

DONDERDAG 29 MAART 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 59.13TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	5.000	2,1300	5.000
Certificate	DE000CE6EU80	1COV 67.11TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	5.000	1,3400	5.000
Certificate	DE000CE6F8E6	1COV 76.08TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	5.000	0,4500	5.000
Certificate	NL0011046453	AABA 27.1TL OPENH	EUR	38,5300	39,1400	38,5300			39,1400		39,1400	3.000		
Certificate	NL0010653960	AABA 27.9TL OPENB	EUR	39,0600	39,0600	39,0600			39,0600		39,0600	1.000		
Certificate	NL0011729926	AABA 35.6TL OPENH	EUR	32,0600	32,7000	32,0600			32,7000		32,7000	3.000		
Certificate	NL0011732623	AABA 36.5TL OPENH	EUR	31,3600	31,9900	31,3600			31,9900		31,9900	3.000		
Certificate	NL0010903589	AALB 21TL OPENB	EUR	22,5700	22,7900	22,5700			22,7900		22,7500	2.000	22,8300	2.000
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	17,2000	17,2000	17,2000			17,2000		16,9500	100	17,4400	100
Certificate	DE000CY51600	AALB 30TL OPENC	EUR	12,8800	12,8800	12,8800			12,8800		12,8400	100	12,9100	100
Certificate	DE000CY16HU0	AALB 30TL OPENC	EUR	12,1400	12,1400	12,1400			12,1400		11,8900	100	12,3800	100
Certificate	NL0012196646	AALB 31TL OPENH	EUR	13,7500	13,8700	13,7500			13,8700		13,8200	2.000	13,9200	2.000
Certificate	DE000CY16LK3	AALB 32TL OPENC	EUR	10,1200	10,1200	10,1200			10,1200		9,8700	100	10,3600	100
Certificate	DE000CY16S26	AALB 33TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8400	1.000	0,8900	1.000
Certificate	DE000CY51618	AALB 34TL OPENC	EUR	9,0600	9,0600	9,0600			9,0600		9,0200	100	9,0900	100
Certificate	DE000CY513Y1	AALB 35TL OPENC	EUR	6,7600	6,7600	6,7600			6,7600		6,5100	100	7,0000	100
Certificate	DE000CY518E4	AALB 35TL OPENC	EUR	8,1100	8,1100	8,1100			8,1100		8,0700	100	8,1400	100
Certificate	DE000CY528M4	AALB 36TL OPENC	EUR	5,8500	5,8500	5,8500			5,8500		5,6000	100	6,0900	100
Certificate	DE000CY519U6	AALB 38TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,5100	100	4,0000	100
Certificate	DE000CY518F1	AALB 38TL OPENC	EUR	5,2400	5,2400	5,2400			5,2400		5,2000	100	5,2700	100
Certificate	DE000CQ5ABL1	AALB 40TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,7200	100	2,2100	100
Certificate	DE000CQ5ACG9	AALB 44TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800		2,9300	100	3,4200	100
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	6,6600	6,6600	6,6600			6,6600		6,6200	100	6,6900	100
Certificate	DE000CY51JQ1	AALB 46TS OPENC	EUR	4,8000	4,8000	4,8000			4,8000		4,5500	100	5,0400	100
Certificate	DE000CY523S2	AALB 48TS OPENC	EUR	8,8000	8,8000	8,8000			8,8000		8,7600	100	8,8300	100
Certificate	DE000CY520I7	AALB 48TS OPENC	EUR	6,8400	6,8400	6,8400			6,8400		6,5900	100	7,0800	100
Certificate	DE000CY51E02	AALB 50TS OPENC	EUR	10,7500	10,7500	10,7500			10,7500		10,7100	100	10,7800	100
Certificate	DE000CY51D78	AALB 50TS OPENC	EUR	8,7000	8,7000	8,7000			8,7000		8,4500	100	8,9400	100
Certificate	DE000CY52HE9	AALB 55TS OPENC	EUR	13,9700	13,9700	13,9700			13,9700		13,7200	100	14,2100	100
Certificate	NL0010011763	AALB 9.8TL OPENB	EUR	32,8000	32,8000	32,8000			32,8000		32,7600	1.000	32,8400	1.000
Certificate	NL0010284139	AALB 14.3TL OPENB	EUR	28,7400	28,7400	28,7400			28,7400		28,7000	1.000	28,7800	1.000
Certificate	NL0010898847	AALB 18.9TL OPENB	EUR	24,4500	24,6700	24,4500			24,6700		24,6300	2.000	24,7100	2.000
Certificate	NL0011442926	AALB 20.2BL OPENB	EUR	21,4000	21,6200	21,4000			21,6200		21,5800	2.500	21,6500	2.500
Certificate	NL0010908489	AALB 22.1TL OPENB	EUR	21,6300	21,8500	21,6300			21,8500		21,8100	2.000	21,8900	2.000
Certificate	NL0010926077	AALB 24.2TL OPENB	EUR	19,7100	19,9300	19,7100			19,9300		19,8900	2.000	19,9700	2.000
Certificate	NL0011906060	AALB 26.3TL OPENB	EUR	17,8600	18,0800	17,8600			18,0800		18,0400	2.000	18,1200	2.000
Certificate	NL0012038665	AALB 28.4TL OPENB	EUR	16,0200	16,2400	16,0200			16,2400		16,2000	2.000	16,2800	2.000
Certificate	NL0012106488	AALB 30.5TL OPENB	EUR	14,1600	14,3800	14,1600			14,3800		14,3400	2.000	14,4200	2.000
Certificate	NL0012259352	AALB 34.7TL OPENB	EUR	10,4400	10,6600	10,4400			10,6600		10,6200	2.000	10,7000	2.000
Certificate	NL0012279061	AALB 35.8BL OPENB	EUR	5,8000	6,0200	5,8000			6,0200		5,9800	2.500	6,0500	2.500
Certificate	NL0012492110	AALB 36.7TL OPENB	EUR	8,6600	8,8800	8,6600			8,8800		8,8400	2.000	8,9200	2.000
Certificate	NL0012495063	AALB 38.8TL OPENB	EUR	6,7900	7,0800	6,7900	7080,0000	1	7,0100	1000	6,9700	2.000	7,0500	2.000
Certificate	NL0012773154	AALB 40.8TL OPENB	EUR											
Certificate	NL0012776603	AALB 43.4TS OPENC	EUR	8,4100	8,4100	8,1700			8,1700		8,1300	2.000	8,2100	2.000
Certificate	NL0012503833	AALB 45.4TS OPENC	EUR	10,7500	10,7500	10,5100			10,5100		10,4700	2.000	10,5500	2.000
Certificate	NL0012698112	AALB 47.4TS OPENC	EUR	13,0500	13,0500	12,8100			12,8100		12,7700	2.000	12,8500	2.000
Certificate	NL0011409776	AALB 15.59TL OPENH	EUR	27,5900	27,5900	27,5900			27,5900		27,5400	2.000	27,6400	2.000
Certificate	DE000CR4H864	AALB 21.02TL OPENZ	EUR	20,3000	20,6000	20,3000			20,6000		20,5000	50	20,6900	50
Certificate	NL0011409743	AALB 22.87TL OPENH	EUR	20,9900	21,1100	20,9900			21,1100		21,0600	2.000	21,1600	2.000
Certificate	NL0011409735	AALB 23.91TL OPENH	EUR	20,0600	20,1800	20,0600			20,1800		20,1300	2.000	20,2300	2.000
Certificate	NL0011891981	AALB 24.82TL OPENH	EUR	19,2600	19,3700	19,2600			19,3700		19,3200	2.000	19,4200	2.000
Certificate	NL0011891973	AALB 25.33TL OPENH	EUR	18,9200	18,9200	18,9200			18,9200		18,8700	2.000	18,9700	2.000
Certificate	DE000CR6XQ07	AALB 26.31TL OPENZ	EUR	15,0200	15,3200	15,0200			15,3200		15,2200	50	15,4100	50
Certificate	NL0011926613	AALB 26.32TL OPENH	EUR	17,9200	18,0300	17,9200			18,0300		17,9800	2.000	18,0800	2.000
Certificate	NL0011993340	AALB 27.14TL OPENH	EUR	17,3000	17,3000	17,3000			17,3000		17,2500	2.000	17,3500	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	NL0011993332	AALB 27.66TL OPENH	EUR	16,7300	16,8500	16,7300			16,8500		16,8000	2,000	16,9000	2,000
Certificate	DE000CD627X6	AALB 27.79TL OPENZ	EUR	13,5300	13,8300	13,5300			13,8300		13,7300	50	13,9200	50
Certificate	NL0012029490	AALB 28.11BL OPENB	EUR	13,4900	13,7100	13,4900			13,7100		13,6700	2,500	13,7400	2,500
Certificate	NL0011993324	AALB 28.17TL OPENH	EUR	16,2700	16,4000	16,2700			16,4000		16,3500	2,000	16,4500	2,000
Certificate	NL0012051296	AALB 29.18TL OPENH	EUR	15,5000	15,5000	15,5000			15,5000		15,4500	2,000	15,5500	2,000
Certificate	NL0012100010	AALB 29.65BL OPENB	EUR	11,9400	12,1600	11,9400			12,1600		12,1200	2,500	12,1900	2,500
Certificate	DE000CD648R4	AALB 29.78TL OPENZ	EUR	11,5500	11,8500	11,5500			11,8500		11,7500	50	11,9400	50
Certificate	DE000CE6BTF5	AALB 31.76TL OPENZ	EUR	9,5700	9,8700	9,5700			9,8700		9,7700	50	9,9600	50
Certificate	NL00121199137	AALB 33.04TL OPENH	EUR	12,0600	12,0600	12,0600			12,0600		12,0100	2,000	12,1100	2,000
Certificate	DE000CE6BW40	AALB 33.75TL OPENZ	EUR	7,5900	7,8900	7,5900			7,8900		7,7900	50	7,9800	50
Certificate	NL0012117154	AALB 34.27BL OPENB	EUR	7,3200	7,5400	7,3200			7,5400		7,5000	2,500	7,5700	2,500
Certificate	LU1573603617	AALB 34.68TCIOPENS	EUR	6,6400	6,6400	6,6400			6,6400		6,6000	2,500	6,6700	2,500
Certificate	NL0012305205	AALB 35.04TL OPENH	EUR	10,1600	10,2800	10,1600			10,2800		10,2300	2,000	10,3300	2,000
Certificate	NL0012371686	AALB 35.74TL OPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6000	2,000	9,7000	2,000
Certificate	DE000CE6E3N9	AALB 35.74TL OPENZ	EUR	1,1700	1,1800	1,1700	11,7000	1	1,1800	10	1,1600	350	1,2000	350
Certificate	LU1548175907	AALB 36.09TPIOPENS	EUR											
Certificate	NL0012493274	AALB 37.32BL OPENB	EUR	4,2800	4,5000	4,2800			4,5000		4,4600	2,500	4,5300	2,500
Certificate	LU1696510780	AALB 37.48TCIOPENS	EUR	4,2900	4,2900	4,2900			4,2900		4,2500	2,500	4,3200	2,500
Certificate	NL0012439350	AALB 37.75TL OPENH	EUR	7,7500	7,8700	7,7500			7,8700		7,8200	2,000	7,9200	2,000
Certificate	DE000CE6ETA0	AALB 38.23TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	350	0,7000	350
Certificate	NL001271927	AALB 38.82BL OPENB	EUR	2,7800	3,1200	2,7800	6240,0000	1	3,0000	2000	2,9600	2,500	3,0300	2,500
Certificate	NL0012590889	AALB 38.91TL OPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,7900	2,000	6,8900	2,000
Certificate	NL0012591572	AALB 39.91TL OPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9000	2,000	6,0000	2,000
Certificate	LU1719406131	AALB 40.09TCIOPENS	EUR	1,7400	1,7400	1,7400			1,7400		1,7000	2,500	1,7700	2,500
Certificate	DE000CV87WB6	AALB 40.21TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	350	0,3200	350
Certificate	NL0012772610	AALB 40.32BL OPENB	EUR	1,2800	1,5000	1,2800			1,5000		1,4600	2,500	1,5300	2,500
Certificate	NL0012592679	AALB 40.91TL OPENH	EUR											
Certificate	LU1719388487	AALB 41.51TPIOPENS	EUR											
Certificate	NL0012773402	AALB 41.79BL OPENB	EUR											
Certificate	NL0012592661	AALB 41.91TL OPENH	EUR											
Certificate	NL0012600324	AALB 41.91TS OPENH	EUR	6,8400	6,8400	6,6400			6,6400		6,5900	2,000	6,6900	2,000
Certificate	DE000CV87YX6	AALB 42.18TL OPENZ	EUR											
Certificate	LU1719606656	AALB 43.48TPIOPENS	EUR	2,4700	2,4700	2,4700			2,4700		2,4300	2,500	2,5000	2,500
Certificate	NL0012775993	AALB 43.62BS OPENB	EUR	2,8200	2,8200	2,5800			2,5800		2,5400	2,500	2,6100	2,500
Certificate	NL0012595870	AALB 43.91TS OPENH	EUR	9,1000	9,1000	8,9000			8,9000		8,8500	2,000	8,9500	2,000
Certificate	NL0012598221	AALB 44.91TS OPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0100	2,000	10,1100	2,000
Certificate	NL0012498646	AALB 45.61BS OPENB	EUR	4,8100	4,8100	4,5700			4,5700		4,5300	2,500	4,6000	2,500
Certificate	NL0012536403	AALB 45.65TS OPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,7700	2,000	10,8700	2,000
Certificate	LU1650905190	AALB 45.91TPIOPENS	EUR	4,4900	4,4900	4,4900			4,4900		4,4500	2,500	4,5200	2,500
Certificate	DE000CE6ETB8	AALB 46.35TS OPENZ	EUR	1,0300	1,0300	1,0200	5150,0000	1	1,0200	5000	1,0000	350	1,0400	350
Certificate	NL0012592653	AALB 46.91TS OPENH	EUR	12,2800	12,2800	12,2800			12,2800		12,2300	2,000	12,3300	2,000
Certificate	NL0012507297	AALB 47.59BS OPENB	EUR	6,7800	6,7800	6,5400			6,5400		6,5000	2,500	6,5700	2,500
Certificate	NL0012530968	AALB 48.07TS OPENH	EUR	13,7900	13,7900	13,5900			13,5900		13,5400	2,000	13,6400	2,000
Certificate	LU1695127958	AALB 48.79TPIOPENS	EUR	7,4900	7,4900	7,4900			7,4900		7,4500	2,500	7,5200	2,500
Certificate	NL0012774194	AALB 49.59BS OPENB	EUR	8,7800	8,7800	8,5400			8,5400		8,5000	2,500	8,5700	2,500
Certificate	DE000CV42027	AALB 51.33TS OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	350	2,0300	350
Certificate	NL0012521959	AALB 51.91TS OPENH	EUR	17,9700	17,9700	17,9700			17,9700		17,9200	2,000	18,0200	2,000
Certificate	NL0012523815	AALB 51.95TS OPENH	EUR	18,2100	18,2100	18,0100			18,0100		17,9600	2,000	18,0600	2,000
Certificate	NL0012593354	AALB 55.91TS OPENH	EUR	22,7700	22,7700	22,5600			22,5600		22,5100	2,000	22,6100	2,000
Certificate	DE000CV87XX8	AALB 56.33TS OPENZ	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	350	3,0300	350
Certificate	DE000CD62K55	ABB 19.4TL OPENZ	EUR	3,4100	3,4650	3,4100			3,4650		3,3700	7,500	3,5600	7,500
Certificate	DE000CM4ARI8	ABB 12.88TL OPENZ	EUR	0,8700	0,8800	0,8700			0,8800		0,8700	75,000	0,8900	75,000
Certificate	DE000CK6V1W0	ABB 14.79TL OPENZ	EUR	7,1700	7,2400	7,1700			7,2400		7,1400	7,500	7,3300	7,500
Certificate	DE000CN6J166	ABB 15.95TL OPENZ	EUR	1,1550	1,1600	1,1550			1,1600		1,1400	37,500	1,1800	37,500
Certificate	DE000CN6KSV4	ABB 16.84TL OPENZ	EUR	5,5000	5,5600	5,5000			5,5600		5,4600	7,500	5,6500	7,500
Certificate	DE000CN6L329	ABB 17.92TL OPENZ	EUR	0,8150	0,8300	0,8150			0,8300		0,8100	37,500	0,8500	37,500
Certificate	DE000CE6BEC4	ABB 21.39TL OPENZ	EUR	0,2150	0,2400	0,2150	110,0000	1	0,2400	500	0,2200	37,500	0,2600	37,500
Certificate	DE000CV87WY8	ABB 21.45TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,6600	7,500	1,8500	7,500
Certificate	DE000CN6ERP1	ABBV 41.67TL OPENZ	EUR	4,2900	4,3500	4,2900			4,3500		4,3500	100,000		
Certificate	DE000CY52SH9	ABLIZ 60TL OPENC	EUR											
Certificate	DE000CY52SG1	ABLIZ 65TL OPENC	EUR											
Certificate	DE000CY52SJ5	ABLIZ 85TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	35,000	1,4900	35,000
Certificate	DE000CY52SK3	ABLIZ 95TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	35,000	2,3000	35,000
Certificate	DE000CN6KY55	ABLIZ28.83TL OPENZ	EUR	6,3000	6,4100	6,3000			6,4100		6,4100	90,000		
Certificate	DE000CN6KZ21	ABLIZ33.15TL OPENZ	EUR	5,6300	5,7400	5,6300			5,7400		5,7400	90,000		
Certificate	DE000CV4ZJX2	ABXL 23TL OPENZ	EUR	4,6000	4,7700	4,6000	2845,0000	2	4,7700	600			4,8100	1,500
Certificate	DE000CN6G5T0	ABXL 6.7TL OPENZ	EUR											
Certificate	DE000CE6EBM3	ABXL 10.1TL OPENZ	EUR	7,0500	7,0500	7,0500	7050,0000	1	7,0500	1000				
Certificate	DE000CD63BF0	ABXL 4.81TL OPENZ	EUR											
Certificate	DE000CN6JEN3	ABXL 5.43TL OPENZ	EUR											
Certificate	DE000CE6EBJ9	ABXL 7.26TL OPENZ	EUR											
Certificate	DE000CN6FSH3	ABXL 8.54TL OPENZ	EUR	7,3800	7,3800	7,3800	36900,0000	1	7,3800	5000				



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Certificate	DE000CF6EBL5	ABXL 9.09TL OPENZ	EUR											
Certificate	DE000CD63VD3	ABXL 9.56TL OPENZ	EUR	7,2100	7,2100	7,2100	7210,0000	1	7,2100	1000			7,3500	2,000
Certificate	DE000CD645S8	ABXL 10.68TL OPENZ	EUR											
Certificate	DE000CF6EBN1	ABXL 11.24TL OPENZ	EUR											
Certificate	DE000CF6EOP0	ABXL 11.81TL OPENZ	EUR											
Certificate	DE000CF6EZC3	ABXL 13.48TL OPENZ	EUR										6,5000	3,300
Certificate	DE000CF6F4U1	ABXL 14.32TL OPENZ	EUR											
Certificate	DE000CF6EZD1	ABXL 15.17TL OPENZ	EUR										6,3300	1,281
Certificate	DE000CF6F6T8	ABXL 16.29TL OPENZ	EUR											
Certificate	DE000CF6F6U6	ABXL 17.41TL OPENZ	EUR										5,8000	6,000
Certificate	DE000CV4YPU8	ABXL 18.53TL OPENZ	EUR										5,6000	100
Certificate	DE000CV4ZJW4	ABXL 20.75TL OPENZ	EUR								5,0000	600		
Certificate	XS1395021915	ABN STN0419B	EUR	113,3000	113,4000	113,3000			113,4000		112,9000	100,000	113,9000	100,000
Certificate	NL0011420633	ABN 6TL OPENH	EUR	18,9200	18,9200	18,9200			18,9200		18,8700	2,000	18,9700	2,000
Certificate	NL0011420559	ABN 13TL OPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3500	2,000	12,4500	2,000
Certificate	DE000CY16LX6	ABN 15TL OPENC	EUR	10,8100	10,8100	10,8100			10,8100		10,7000	2,500	10,9100	2,500
Certificate	DE000CY18K1	ABN 16TL OPENC	EUR	9,4000	9,4000	9,4000			9,4000		9,3600	2,500	9,4300	2,500
Certificate	DE000CY1402	ABN 16TL OPENC	EUR	8,9500	8,9500	8,9500			8,9500		8,8400	2,500	9,0500	2,500
Certificate	DE000CY16LW8	ABN 18TL OPENC	EUR	7,7800	7,7800	7,7800			7,7800		7,6700	2,500	7,8800	2,500
Certificate	DE000CY18L9	ABN 18TL OPENC	EUR	7,4900	7,4900	7,4900			7,4900		7,4500	2,500	7,5200	2,500
Certificate	DE000CV87GH6	ABN 20TL 0618Z	EUR	0,7650	0,7650	0,7650			0,7650		0,7500	2,500	0,7800	2,500
Certificate	DE000CY1634	ABN 20TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700		5,5300	2,500	5,6000	2,500
Certificate	DE000CY16LV0	ABN 20TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600		5,6500	2,500	5,8600	2,500
Certificate	DE000CY16T09	ABN 22TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,6400	2,500	3,8500	2,500
Certificate	DE000CY1642	ABN 22TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6200	2,500	3,6900	2,500
Certificate	DE000CY1G12	ABN 24TL OPENC	EUR											
Certificate	DE000CY1FC9	ABN 24TL OPENC	EUR											
Certificate	NL0012236145	ABN 26BON0618Z	EUR	25,6400	25,6400	25,6400			25,6400		25,5700	750	25,7000	750
Certificate	NL0012236152	ABN 26BON1218Z	EUR	25,1800	25,1800	25,1700	25,1800	1	25,1700	1	25,0900	500	25,2400	500
Certificate	DE000CY523T0	ABN 26TS OPENC	EUR											
Certificate	DE000CQ5A750	ABN 26TS OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0200	2,500	3,0900	2,500
Certificate	DE000CQ5A537	ABN 26TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,0100	2,500	2,2200	2,500
Certificate	DE000CY523D4	ABN 26TS OPENC	EUR											
Certificate	NL0012648364	ABN 27BON1218Z	EUR	25,4800	25,4800	25,4800			25,4800		25,4100	750	25,5500	750
Certificate	NL0012648687	ABN 27BON0619Z	EUR	24,9400	24,9400	24,9400			24,9400		24,8600	500	25,0200	500
Certificate	DE000CY52V34	ABN 28TS OPENC	EUR	4,0800	4,0800	4,0800			4,0800		3,9700	2,500	4,1800	2,500
Certificate	DE000CQ5A768	ABN 28TS OPENC	EUR	5,1600	5,1600	5,1600			5,1600		5,1200	2,500	5,1900	2,500
Certificate	NL0012648372	ABN 29BON0619Z	EUR	25,5800	25,5800	25,5800			25,5800		25,5000	500	25,6600	500
Certificate	DE000CV87GJ2	ABN 30TS 0618Z	EUR	1,2850	1,2850	1,2850			1,2850		1,2700	2,000	1,3000	2,000
Certificate	DE000CY15GK0	ABN 30TS OPENC	EUR	7,0000	7,0000	7,0000			7,0000		6,9600	2,500	7,0300	2,500
Certificate	DE000CY52LV5	ABN 32TS OPENC	EUR	9,2700	9,2700	9,2700			9,2700		9,2300	2,500	9,3000	2,500
Certificate	DE000CY16T17	ABN 32TS OPENC	EUR	6,5200	6,5200	6,5200			6,5200		6,4100	2,500	6,6200	2,500
Certificate	DE000CY51UL9	ABN 32TS OPENC	EUR	7,9100	7,9100	7,9100			7,9100		7,8000	2,500	8,0100	2,500
Certificate	DE000CY52LW3	ABN 34TS OPENC	EUR	11,3700	11,3700	11,3700			11,3700		11,3300	2,500	11,4000	2,500
Certificate	DE000CY52HG4	ABN 34TS OPENC	EUR	10,0100	10,0100	10,0100			10,0100		9,9000	2,500	10,1100	2,500
Certificate	NL0012114326	ABN 20.78L OPENB	EUR	3,6100	3,8600	3,6100			3,8600		3,8400	2,000	3,8700	2,000
Certificate	DE000CF6CHB7	ABN 22.1TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4600	2,000	0,4900	2,000
Certificate	DE000CV87GG8	ABN 22.5TL 0618Z	EUR	0,3050	0,3050	0,3050			0,3050		0,2800	2,500	0,3300	2,500
Certificate	NL0012494454	ABN 25.6BON1218B	EUR	24,6100	24,7400	24,6100			24,7400		24,6800	5,000	24,8000	5,000
Certificate	NL0012648893	ABN 27.5BON1218Z	EUR	25,0600	25,0600	25,0600			25,0600		24,9800	500	25,1300	500
Certificate	NL0012648679	ABN 28.5BON1218Z	EUR	24,6900	24,6900	24,6900			24,6900		24,6000	350	24,7800	350
Certificate	NL0012648901	ABN 29.5BON0619Z	EUR	24,7000	24,7000	24,7000			24,7000		24,6100	450	24,7800	450
Certificate	NL0011420641	ABN 4.44TL OPENH	EUR	20,3700	20,3700	20,3700			20,3700		20,3200	2,000	20,4200	2,000
Certificate	NL0011420625	ABN 7.55TL OPENH	EUR	17,4700	17,4700	17,4700			17,4700		17,4200	2,000	17,5200	2,000
Certificate	NL0011420617	ABN 9.11TL OPENH	EUR	16,0200	16,0200	16,0200			16,0200		15,9700	2,000	16,0700	2,000
Certificate	DE000CN6G3K4	ABN 10.38TL OPENZ	EUR	13,8100	14,0900	13,8100			14,0900		14,0200	450	14,1500	450
Certificate	NL0011420609	ABN 10.67TL OPENH	EUR	14,5700	14,5700	14,5700			14,5700		14,5200	2,000	14,6200	2,000
Certificate	NL0011904891	ABN 10.81BL OPENB	EUR	13,5000	13,7500	13,5000			13,7500		13,7300	2,000	13,7600	2,000
Certificate	NL0011420591	ABN 11.97TL OPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3100	2,000	13,4100	2,000
Certificate	NL0011420575	ABN 12.48TL OPENH	EUR	12,8800	12,8800	12,8800			12,8800		12,8300	2,000	12,9300	2,000
Certificate	NL0011521158	ABN 12.91BL OPENB	EUR	11,3900	11,6400	11,3900			11,6400		11,6200	2,000	11,6500	2,000
Certificate	DE000CD62K63	ABN 14.75TL OPENZ	EUR	9,8200	10,0900	9,8200			10,0900		10,0200	450	10,1500	450
Certificate	NL0011914825	ABN 15.01TL OPENB	EUR	10,1600	10,4100	10,1600			10,4100		10,3900	2,000	10,4200	2,000
Certificate	DE000CD62C22	ABN 15.65TL OPENZ	EUR	8,5500	8,8200	8,5500			8,8200		8,7500	450	8,8800	450
Certificate	NL0011918024	ABN 16.04TL OPENB	EUR	9,2100	9,4600	9,2100			9,4600		9,4400	2,000	9,4700	2,000
Certificate	NL0011919626	ABN 16.55TL OPENB	EUR	8,7300	8,9800	8,7300			8,9800		8,9600	2,000	8,9900	2,000
Certificate	DE000CD62PW7	ABN 16.65TL OPENZ	EUR	7,5500	7,8300	7,5500			7,8300		7,7600	450	7,8900	450
Certificate	NL0012020275	ABN 17.03TL OPENB	EUR	8,2800	8,5300	8,2800			8,5300		8,5100	2,000	8,5400	2,000
Certificate	DE000CD63A31	ABN 17.31TL OPENZ	EUR	7,3300	7,6100	7,3300			7,6100		7,5400	450	7,6700	450
Certificate	DE000CD62TQ1	ABN 17.64TL OPENZ	EUR	6,5700	6,8400	6,5700			6,8400		6,7700	450	6,9000	450
Certificate	NL0012024657	ABN 18.58TL OPENB	EUR	6,8400	7,0900	6,8400			7,0900		7,0700	2,000	7,1000	2,000
Certificate	NL0012024079	ABN 18.64BL OPENB	EUR	5,6800	5,9300	5,6800			5,9300		5,9100	2,000	5,9400	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012036271	ABN 19.08TL OPENB	EUR	6,3800	6,6300	6,3800			6,6300		6,6100	2,000	6,6400	2,000
Certificate	DE000CD63DN0	ABN 19.13TL OPENZ	EUR	5,0800	5,3500	5,0800			5,3500		5,2800	450	5,4100	450
Certificate	NL0012037816	ABN 19.58TL OPENB	EUR	5,9100	6,1600	5,9100			6,1600		6,1400	2,000	6,1700	2,000
Certificate	NL0012038285	ABN 19.67BL OPENB	EUR	4,6400	4,8900	4,6400			4,8900		4,8700	2,000	4,9000	2,000
Certificate	DE000CD64DU3	ABN 19.87TL OPENZ	EUR	4,8450	5,1200	4,8450			5,1200		5,0500	450	5,1800	450
Certificate	NL0012038293	ABN 20.19BL OPENB	EUR	4,1200	4,3700	4,1200	4320,0000	1	4,3700	1000	4,3500	2,000	4,3800	2,000
Certificate	NL0012114003	ABN 20.59TL OPENB	EUR	4,9700	5,2200	4,9700			5,2200		5,2000	2,000	5,2300	2,000
Certificate	DE000CD64BM4	ABN 20.61TL OPENZ	EUR	3,5850	3,8550	3,5850			3,8550		3,7900	450	3,9200	450
Certificate	LU1493084070	ABN 21.01TCIOPENS	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	1,000	4,1800	1,000
Certificate	NL0012257760	ABN 21.09TL OPENB	EUR	4,5100	4,7600	4,5100			4,7600		4,7400	2,000	4,7700	2,000
Certificate	NL0012114631	ABN 21.22BL OPENB	EUR	3,1000	3,3500	3,1000			3,3500		3,3300	2,000	3,3600	2,000
Certificate	NL0012259360	ABN 21.58TL OPENB	EUR	4,0400	4,2900	4,0400			4,2900		4,2700	2,000	4,3000	2,000
Certificate	NL0012258800	ABN 21.73BL OPENB	EUR	2,5900	2,8400	2,5900	399,0000	1	2,8400	150	2,8200	2,000	2,8500	2,000
Certificate	LU1521126026	ABN 22.08TCIOPENS	EUR											
Certificate	LU1521264090	ABN 22.23TCIOPENS	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	1,000	3,0500	1,000
Certificate	LU1573509863	ABN 22.24TCIOPENS	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	1,000	2,7500	1,000
Certificate	NL0012275903	ABN 22.58TL OPENB	EUR	3,1100	3,3600	3,1100			3,3600		3,3400	2,000	3,3700	2,000
Certificate	NL0012276174	ABN 22.75BL OPENB	EUR	1,5700	1,8200	1,5700	360,0000	1	1,8200	200	1,8000	2,000	1,8300	2,000
Certificate	DE000CE6EY60	ABN 22.95TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4100	2,000	0,4400	2,000
Certificate	LU1719605096	ABN 23.04TCIOPENS	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	1,000	1,7600	1,000
Certificate	NL0012493969	ABN 23.05TL OPENB	EUR	2,6800	2,9300	2,6800			2,9300		2,9100	2,000	2,9400	2,000
Certificate	NL0012494199	ABN 23.25BL OPENB	EUR	1,0600	1,3500	1,0600	526,0000	2	1,3100	400	1,2900	2,000	1,3200	2,000
Certificate	NL0012494868	ABN 23.56TL OPENB	EUR										3,9700	150
Certificate	LU1650941310	ABN 23.72TCIOPENS	EUR											
Certificate	NL0012495782	ABN 23.75BL OPENB	EUR											
Certificate	DE000CV87L89	ABN 24.09TL OPENZ	EUR											
Certificate	LU1719406214	ABN 24.24TCIOPENS	EUR											
Certificate	NL0012776611	ABN 24.47TS OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	LU1719606730	ABN 24.63TCIOPENS	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	1,000	0,7300	1,000
Certificate	NL0012269542	ABN 24.75BOC0618B	EUR	24,6600	24,6900	24,6600			24,6900		24,6300	5,000	24,7500	5,000
Certificate	LU1650917799	ABN 24.88TCIOPENS	EUR											
Certificate	NL0012776629	ABN 24.97TS OPENB	EUR	2,9100	2,9100	2,6500			2,6500		2,6300	2,000	2,6600	2,000
Certificate	NL0012776009	ABN 25.07BS OPENB	EUR	1,1700	1,1700	0,9100			0,9100		0,8900	2,000	0,9200	2,000
Certificate	NL0012772131	ABN 25.47TS OPENB	EUR	3,4300	3,4300	3,1700			3,1700		3,1500	2,000	3,1800	2,000
Certificate	LU1719407378	ABN 25.78TCIOPENS	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	1,000	1,8200	1,000
Certificate	NL0012685655	ABN 25.94TS OPENB	EUR	3,9500	3,9500	3,6900			3,6900		3,6700	2,000	3,7000	2,000
Certificate	NL0012685408	ABN 26.06BS OPENB	EUR	2,1700	2,1700	1,9100			1,9100		1,8900	2,000	1,9200	2,000
Certificate	NL0012685168	ABN 26.44TS OPENB	EUR	4,4800	4,4800	4,2200			4,2200		4,2000	2,000	4,2300	2,000
Certificate	LU1696508537	ABN 26.58TCIOPENS	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	1,000	2,5700	1,000
Certificate	LU1695189636	ABN 26.62TCIOPENS	EUR											
Certificate	NL0012685176	ABN 26.94TS OPENB	EUR	5,0200	5,0200	4,7600			4,7600		4,7400	2,000	4,7700	2,000
Certificate	NL0012684369	ABN 27.05BS OPENB	EUR	3,1600	3,1600	2,9000			2,9000		2,8800	2,000	2,9100	2,000
Certificate	LU1695125747	ABN 27.39TCIOPENS	EUR											
Certificate	NL0012683098	ABN 27.44TS OPENB	EUR	5,5700	5,5700	5,3100			5,3100		5,2900	2,000	5,3200	2,000
Certificate	NL0012679146	ABN 27.91TS OPENB	EUR	6,0700	6,0700	5,8100			5,8100		5,7900	2,000	5,8200	2,000
Certificate	NL0012683775	ABN 28.05BS OPENB	EUR	4,1500	4,1500	3,8900			3,8900		3,8700	2,000	3,9000	2,000
Certificate	NL0012678247	ABN 28.41TS OPENB	EUR	6,6100	6,6100	6,3500			6,3500		6,3300	2,000	6,3600	2,000
Certificate	LU1651906965	ABN 28.55TCIOPENS	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	1,000	4,3900	1,000
Certificate	NL0012696397	ABN 29.04BS OPENB	EUR	5,1500	5,1500	4,8900			4,8900		4,8700	2,000	4,9000	2,000
Certificate	LU1650915314	ABN 29.33TCIOPENS	EUR	5,1300	5,1300	5,1300			5,1300		5,1100	1,000	5,1400	1,000
Certificate	NL0012699128	ABN 30.04BS OPENB	EUR	6,1400	6,1400	5,8800			5,8800		5,8600	2,000	5,8900	2,000
Certificate	NL0012677611	ABN 30.41TS OPENB	EUR	8,7700	8,7700	8,5100			8,5100		8,4900	2,000	8,5200	2,000
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR								100,0000	50,000	108,6000	7,000
Certificate	DE000CN6KM26	ACCEN106.5TL OPENZ	EUR	1,7050	1,8050	1,7050			1,8050		1,8000	100,000	1,8100	100,000
Certificate	DE000CE6DGE1	ACCEN120.6TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	100,000	1,2400	100,000
Certificate	DE000CE6FBG2	ACCEN136.7TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	100,000	0,5800	100,000
Certificate	DE000CR9NTA0	ACCEN84.35TL OPENZ	EUR	2,6050	2,7050	2,6050			2,7050		2,7000	100,000	2,7100	100,000
Certificate	DE000CR9NUP6	ACCEN94.27TL OPENZ	EUR	2,1950	2,3050	2,1950			2,3050		2,3000	100,000	2,3100	100,000
Certificate	DE000CV50608	ACCG 13.79TL OPENZ	EUR								1,0000	1,000		
Certificate	DE000CE6FNN3	ACCG 15.39TL OPENZ	EUR											
Certificate	DE000CE6E1Y0	ACCG 16.97TL OPENZ	EUR											
Certificate	NL0010126686	ACCOR 19.9TL OPENB	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	30,000	2,5500	3,000
Certificate	NL0011650528	ACCOR 30.5TL OPENB	EUR	1,5900	1,5900	1,5700			1,5700		1,5600	3,000	1,5700	3,000
Certificate	NL0012100432	ACCOR 34.6TL OPENB	EUR	1,2000	1,2000	1,1800			1,1800		1,1700	3,000	1,1800	3,000
Certificate	NL0012259378	ACCOR 38.7TL OPENB	EUR	0,8200	0,8200	0,8000			0,8000		0,7900	3,000	0,8000	3,000
Certificate	NL0012122378	ACCOR 49.7TS OPENB	EUR	0,9700	0,9900	0,9700			0,9900		0,9800	3,000	0,9900	3,000
Certificate	DE000CV4YXF3	ACCOR34.91TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9000	6,000	0,9300	6,000
Certificate	DE000CV4YYJ3	ACCOR39.41TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4500	6,000	0,4800	6,000
Certificate	DE000CE6EY10	ACKBV 143.TL OPENZ	EUR											
Certificate	DE000CR4JAK8	ACKBV101.3TL OPENZ	EUR	1,0100	1,0500	1,0100			1,0500		1,0300	900	1,0700	900
Certificate	DE000CD62D13	ACKBV106.3TL OPENZ	EUR	1,7850	1,8500	1,7850			1,8500		1,8100	450	1,8900	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	DE000CD62UK2	ACKBV112.2TL OPENZ	EUR	1,4850	1,5500	1,4850			1,5500		1,5100	450	1,5900	450
Certificate	DE000CD63880	ACKBV118.2TL OPENZ	EUR	1,1850	1,2500	1,1850			1,2500		1,2100	450	1,2900	450
Certificate	DE000CD640C3	ACKBV124.1TL OPENZ	EUR	0,8850	0,9600	0,8850			0,9600		0,9200	450	1,0000	450
Certificate	DE000CE6BL84	ACKBV131.1TL OPENZ	EUR	0,5450	0,6100	0,5450			0,6100		0,5700	450	0,6500	450
Certificate	DE000CE6BXH3	ACKBV138.1TL OPENZ	EUR	0,1950	0,2600	0,1950			0,2600		0,2200	450	0,3000	450
Certificate	DE000CE6BXJ9	ACKBV160.8TS OPENZ	EUR	1,0050	1,0050	0,9400			0,9400		0,9000	450	0,9800	450
Certificate	DE000CE6CKK5	ACKBV177.7TS OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7400	450	1,8200	450
Certificate	DE000CR4HZN3	ACKBV91.32TL OPENZ	EUR	1,2600	1,3000	1,2600			1,3000		1,2800	900	1,3200	900
Certificate	DE000CR4J3W9	ACKBV96.31TL OPENZ	EUR	1,1400	1,1700	1,1400			1,1700		1,1500	900	1,1900	900
Certificate	NL0012025548	ADECC53.2TL OPENB	EUR	16,7700	16,7700	16,7000			16,7000		16,6500	1.000	16,7500	1.000
Certificate	DE000CE6CB85	ADECC56.25TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	10.500	1,0200	10.500
Certificate	DE000CE6CBT2	ADECC64.22TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	10.500	0,3500	10.500
Certificate	DE000CC60LG5	ADIDA 58TL OPENC	EUR											
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	11,4000	11,4000	11,4000			11,4000		11,3800	10.000	11,4200	10.000
Certificate	DE000CX01K48	ADIDA 105TL OPENC	EUR	8,5500	8,5500	8,5500			8,5500		8,5300	10.000	8,5700	10.000
Certificate	NL0011818125	ADIDA 111TL OPENB	EUR	9,0000	9,3500	9,0000			9,3500		9,3400	5.000	9,3500	5.000
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR	7,0200	7,0200	7,0200			7,0200		7,0000	10.000	7,0400	10.000
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR	6,1600	6,1600	6,1600			6,1600		6,1400	10.000	6,1800	10.000
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	5,1700	5,1700	5,1700			5,1700		5,1500	10.000	5,1900	10.000
Certificate	DE000CY16B57	ADIDA 150TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600		4,2400	10.000	4,2800	10.000
Certificate	NL0012116016	ADIDA 157TL OPENB	EUR	4,7200	5,0700	4,7200			5,0700		5,0600	5.000	5,0700	5.000
Certificate	DE000CY16D12	ADIDA 160TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,2000	10.000	3,2400	10.000
Certificate	NL0012116024	ADIDA 165TL OPENB	EUR	3,9700	4,3200	3,9700			4,3200		4,3100	5.000	4,3200	5.000
Certificate	DE000CY01T6	ADIDA 180TS OPENC	EUR											
Certificate	DE000CY16DN4	ADIDA 210TS OPENC	EUR											
Certificate	DE000CY51DS0	ADIDA 220TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	10.000	1,8500	10.000
Certificate	DE000CY16GS6	ADIDA 220TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	10.000	1,2100	10.000
Certificate	NL0011050786	ADIDA 46.6TL OPENH	EUR	14,9800	15,3500	14,9800			15,3500		15,3100	500	15,3800	500
Certificate	NL0011050760	ADIDA 56.1TL OPENH	EUR	14,0900	14,4700	14,0900			14,4700		14,4300	500	14,5000	500
Certificate	NL0011240718	ADIDA 60.2TL OPENH	EUR	14,0800	14,0800	14,0800			14,0800		14,0400	500	14,1100	500
Certificate	NL0011797162	ADIDA 93.9TL OPENB	EUR	10,5800	10,9300	10,5800			10,9300		10,9200	5.000	10,9300	5.000
Certificate	NL0011798913	ADIDA100.2TL OPENB	EUR	10,0000	10,3500	10,0000			10,3500		10,3400	5.000	10,3500	5.000
Certificate	NL0011803648	ADIDA105.5TL OPENB	EUR	9,5100	9,8600	9,5100			9,8600		9,8500	5.000	9,8600	5.000
Certificate	NL0011733159	ADIDA106.4TL OPENH	EUR	9,4000	9,7600	9,4000			9,7600		9,7200	500	9,7900	500
Certificate	DE000CNGL4W0	ADIDA107.8TL OPENZ	EUR	85,9800	89,4700	85,9800			89,4700		89,1500	700	89,7900	700
Certificate	NL0011898069	ADIDA116.6TL OPENB	EUR	8,4700	8,8200	8,4700			8,8200		8,8100	5.000	8,8200	5.000
Certificate	NL0011889373	ADIDA116.7TL OPENH	EUR	8,8000	8,8000	8,8000			8,8000		8,7600	500	8,8300	500
Certificate	DE000CD61K80	ADIDA118.9TL OPENZ	EUR	74,9100	78,4100	74,9100			78,4100		78,0900	700	78,7300	700
Certificate	NL0011926621	ADIDA126.8TL OPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8200	500	7,8900	500
Certificate	NL0011910179	ADIDA128.8TL OPENB	EUR	7,3300	7,6800	7,3300			7,6800		7,6700	5.000	7,6800	5.000
Certificate	DE000CD62A73	ADIDA130.8TL OPENZ	EUR	63,0000	66,4900	63,0000			66,4900		66,1700	700	66,8100	700
Certificate	NL0012033773	ADIDA135.4TL OPENB	EUR	6,7300	7,0800	6,7300			7,0800		7,0700	5.000	7,0800	5.000
Certificate	NL0011996434	ADIDA136.1TL OPENH	EUR	6,6000	6,9800	6,6000			6,9800		6,9400	500	7,0100	500
Certificate	NL0012175012	ADIDA146.2TL OPENH	EUR	6,0300	6,0300	6,0300			6,0300		5,9900	500	6,0600	500
Certificate	NL0012113799	ADIDA149.4TL OPENB	EUR	5,4200	5,7700	5,4200	330,6200	1	5,7700	61	5,7600	5.000	5,7700	5.000
Certificate	NL0012197354	ADIDA156.1TL OPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,0700	500	5,1400	500
Certificate	DE000CE6BXX7	ADIDA156.7TL OPENZ	EUR	3,7200	4,0650	3,7200			4,0650		4,0300	7.000	4,1000	7.000
Certificate	NL0012555346	ADIDA165.5TL OPENH	EUR	3,8600	4,2400	3,8600			4,2400		4,2000	500	4,2700	500
Certificate	NL0012549497	ADIDA165.6TL OPENH	EUR	3,8500	4,2200	3,8500			4,2200		4,1800	500	4,2500	500
Certificate	NL0012594949	ADIDA171.1TL OPENH	EUR	3,3300	3,7100	3,3300			3,7100		3,6700	500	3,7400	500
Certificate	NL0012774384	ADIDA173.1TL OPENB	EUR	3,2100	3,5600	3,2100			3,5600		3,5500	5.000	3,5600	5.000
Certificate	NL0012594931	ADIDA176.1TL OPENH	EUR	2,8600	3,2400	2,8600			3,2400		3,2000	500	3,2700	500
Certificate	NL0012774590	ADIDA181.8TL OPENB	EUR	2,4000	2,7500	2,4000			2,7500		2,7400	5.000	2,7500	5.000
Certificate	NL0012595102	ADIDA186.1TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,2700	500	2,3400	500
Certificate	NL0012775605	ADIDA190.9TL OPENB	EUR											
Certificate	NL0012596357	ADIDA196.1TL OPENH	EUR											
Certificate	NL0012600332	ADIDA196.1TS OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0012202782	ADIDA203.6TS OPENH	EUR	2,5700	2,5700	2,2400			2,2400		2,2000	500	2,2700	500
Certificate	NL0012213912	ADIDA203.8TS OPENH	EUR	2,5900	2,5900	2,2600			2,2600		2,2200	500	2,2900	500
Certificate	NL0012200422	ADIDA213.2TS OPENH	EUR	3,6000	3,6000	3,2800			3,2800		3,2400	500	3,3100	500
Certificate	NL0012118376	ADIDA214.4TS OPENB	EUR	3,8700	3,8700	3,5200	3884,3800	2	3,5200	1082	3,5100	5.000	3,5200	5.000
Certificate	NL0012595508	ADIDA231.1TS OPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,1800	500	5,2500	500
Certificate	NL0012213904	ADIDA233.1TS OPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,3700	500	5,4400	500
Certificate	NL0012282248	ADIDA236.1TS OPENB	EUR	6,2100	6,2100	5,8600			5,8600		5,8500	5.000	5,8600	5.000
Certificate	DE000CX00WU5	ADOBE 85TL OPENC	EUR	9,9700	9,9700	9,9700			9,9700		9,9700	25.000		
Certificate	DE000CY50V51	ADOBE 130TL OPENC	EUR	6,5200	6,6800	6,5200	2282,0000	1	6,6800	350	6,6700	25.000	6,6800	25.000
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	25.000	7,4900	25.000
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	25.000	5,8300	25.000
Certificate	DE000CY50XW2	ADOBE 140TL OPENC	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	25.000	6,7100	25.000
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	25.000	5,1500	25.000
Certificate	DE000CY51YP2	ADOBE 150TL OPENC	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	25.000	6,0900	25.000
Certificate	DE000CY51YQ0	ADOBE 160TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	25.000	5,3200	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	DE000CY51V92	ADOBE 160TL OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	25,000	4,3200	25,000
Certificate	DE000CY52D23	ADOBE 170TL OPENC	EUR	3,4800	3,5800	3,4800	69,6000	1	3,5800	20	3,5700	25,000	3,5800	25,000
Certificate	DE000CY52FC7	ADOBE 170TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	25,000	4,6400	25,000
Certificate	DE000CQ5A1A9	ADOBE 180TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	25,000	2,8900	25,000
Certificate	DE000CY52MR1	ADOBE 180TL OPENC	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	25,000	3,9500	25,000
Certificate	DE000CD62N03	ADOBE 104.TL OPENZ	EUR	4,4600	4,5400	4,4600			4,5400		5,0000	400		
Certificate	FR0013123288	AE10S SHROPENS	EUR	0,5100	0,5100	0,5100			0,5100		0,5100	15,020		
Certificate	FR0013123296	AE12S SHROPENS	EUR	0,1100	0,1100	0,1100			0,1100		0,1100	15,020		
Certificate	FR0013123304	AE15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	2,000		
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	50,7600	50,7600	49,2300			49,2300		48,7000	50	49,7500	50
Certificate	DE000CE6BQG9	AEGON SHROPENZ	EUR	8,0100	8,2600	8,0100			8,2600		8,1700	300	8,3500	300
Certificate	XS1777869857	AEGON STN02218	EUR	101,6000	102,0000	101,4000	2040,0000	1	101,4000	2000	100,9000	100,000	101,9000	100,000
Certificate	XS1253563628	AEGON STN07188	EUR	95,5500	95,5500	95,1500			95,1500		95,1500	100,000	108,0000	68,000
Certificate	XS1649312698	AEGON STN07208	EUR	112,0000	112,0000	111,9000			111,9000		111,4000	100,000	112,4000	100,000
Certificate	XS1490961247	AEGON STN09268	EUR	116,5000	116,5000	116,5000			116,5000		116,0000	100,000	117,0000	101,000
Certificate	XS1325860556	AEGON STN11188	EUR	99,0000	99,0000	98,9500			98,9500		99,9000	3,000	104,9800	25,000
Certificate	XS1536800789	AEGON STN12198	EUR	103,9000	103,9000	103,7000			103,7000		103,2000	100,000	104,2000	100,000
Certificate	DE000CX0KZ26	AEGON 3TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,8000	2,000	2,8700	2,000
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9000	2,000	2,9700	2,000
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8300	2,000	1,9000	2,000
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6100	2,000	1,6800	2,000
Certificate	DE000VL8XPR6	AEGON 5TL 0618V	EUR	0,4910	0,4910	0,4910			0,4910					
Certificate	DE000CV4ZVL2	AEGON 5TL 0618Z	EUR	0,4350	0,4350	0,4350					0,4200	2,500	0,4500	2,500
Certificate	DE000CY51X09	AEGON 5TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5200	2,000	0,5900	2,000
Certificate	DE000CY521M9	AEGON 5TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7000	2,000	0,7700	2,000
Certificate	DE000CV4ZVP3	AEGON 6TS 0618Z	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	2,000	0,6500	2,000
Certificate	DE000CY51436	AEGON 6TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,4900	2,000	0,5600	2,000
Certificate	DE000CY521N7	AEGON 6TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7500	2,000	0,8200	2,000
Certificate	DE000CY50FQ1	AEGON 6TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,5800	2,000	0,6500	2,000
Certificate	DE000CQ5A0R5	AEGON 7TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5400	2,000	1,6100	2,000
Certificate	DE000CC8AAN9	AEGON 8TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4000	2,000	1,4700	2,000
Certificate	NL0009940428	AEGON 1.4TL OPENB	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	15,000	4,2300	15,000
Certificate	NL0010012050	AEGON 1.7TL OPENB	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	15,000	3,9200	15,000
Certificate	NL0010174157	AEGON 2.1TL OPENB	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	15,000	3,6200	15,000
Certificate	NL0010175469	AEGON 2.4TL OPENB	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	15,000	3,3000	15,000
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,4900	2,000	2,5600	2,000
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3000	2,000	2,3700	2,000
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3200	2,000	2,3900	2,000
Certificate	NL0011993431	AEGON 3.7TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	10,000	2,1400	10,000
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	25,000	1,5300	25,000
Certificate	DE000CV4ZVN8	AEGON 4.2TL 0618Z	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	2,000	1,2000	2,000
Certificate	DE000CY51LV7	AEGON 4.2TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4600	2,000	1,5300	2,000
Certificate	LU1573538888	AEGON 4.4TCIOPENS	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	25,000	1,2400	25,000
Certificate	DE000CY50EG5	AEGON 4.5TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1000	2,000	1,1700	2,000
Certificate	DE000CY50FP3	AEGON 4.5TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2700	2,000	1,3400	2,000
Certificate	DE000CV4ZVM0	AEGON 4.6TL 0618Z	EUR	0,8200	0,8200	0,8000	2460,0000	1	0,8000	3000	0,7900	2,000	0,8100	2,000
Certificate	DE000CY51675	AEGON 4.6TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0700	2,000	1,1400	2,000
Certificate	DE000CY50WQ6	AEGON 4.6TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,1800	2,000	1,2500	2,000
Certificate	NL0012236160	AEGON 4.8BON0618Z	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	2,500	5,4300	2,500
Certificate	DE000CY521L1	AEGON 4.8TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,8900	2,000	0,9600	2,000
Certificate	NL0012236178	AEGON 4.9BON1218Z	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	2,500	5,4400	2,500
Certificate	LU1650918250	AEGON 5.1TCIOPENS	EUR	0,4800	0,5000	0,4700	10477,6000	3	0,4700	21470	0,4600	25,000	0,4700	25,000
Certificate	DE000VL8XLJ2	AEGON 5.2TL 0618V	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000CY52LX1	AEGON 5.2TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5200	2,000	0,5900	2,000
Certificate	NL0012236269	AEGON 5.4BON0618Z	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	4,500	5,3700	4,500
Certificate	DE000CQ5ABM9	AEGON 5.5TL OPENC	EUR											
Certificate	DE000CQ5ACH7	AEGON 5.5TS OPENC	EUR											
Certificate	NL0012236277	AEGON 5.6BON1218Z	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	4,500	5,4200	4,500
Certificate	DE000VL8XLH6	AEGON 5.6TS 0618V	EUR	0,1930	0,1930	0,1930			0,1930					
Certificate	NL0012648695	AEGON 5.7BON1218Z	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	2,000	5,5000	2,000
Certificate	NL0012236582	AEGON 5.8BON1218Z	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	4,500	5,5300	4,500
Certificate	DE000VL95327	AEGON 5.8TS 0618V	EUR	0,4070	0,4070	0,4070			0,4070					
Certificate	NL0012648703	AEGON 5.9BON0619Z	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	2,000	5,5700	2,000
Certificate	NL0012236590	AEGON 6.2BON0619Z	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	3,500	5,7100	3,500
Certificate	NL0012676241	AEGON 6.2BON1218B	EUR	5,6000	5,6000	5,5900			5,5900		5,5700	10,000	5,6000	10,000
Certificate	NL0012648919	AEGON 6.2BON1218Z	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	3,000	5,6300	3,000
Certificate	NL0011093265	AEGON 6.2TS OPENB	EUR	1,2000	1,2200	1,2000			1,2200		1,2100	25,000	1,2200	25,000
Certificate	DE000CE6FJC4	AEGON 6.3TS OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	2,000	0,8500	2,000
Certificate	NL0012648927	AEGON 6.5BON0619Z	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	2,500	5,7200	2,500
Certificate	DE000CY521P2	AEGON 6.5TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2700	2,000	1,3400	2,000
Certificate	DE000CV4ZHP2	AEGON 6.5TS OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	2,000	1,2400	2,000
Certificate	DE000CV87GK0	AEGON 6.6TS 0618Z	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	2,000	1,2800	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	NL0012700884	AEGON 6.7TS OPENB	EUR	1,7500	1,7700	1,7500			1,7700		1,7600	25.000	1,7700	25.000
Certificate	DE000C8AT771	AEGON 7.5TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9400	2.000	1,0100	2.000
Certificate	DE000CM3ZVU6	AEGON 0.95TL OPENC	EUR	4,6050	4,6050	4,5700			4,5700		4,5600	2.000	4,5800	2.000
Certificate	NL0011418488	AEGON 1.35TL OPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	10.000	4,2800	10.000
Certificate	NL0011230461	AEGON 2.06TL OPENH	EUR	3,6500	3,6500	3,6300			3,6300		3,6200	10.000	3,6400	10.000
Certificate	NL0011051354	AEGON 2.06TL OPENH	EUR	3,6500	3,6500	3,6200			3,6200		3,6100	10.000	3,6300	10.000
Certificate	NL0011905146	AEGON 2.25TL OPENB	EUR	3,4100	3,4100	3,4000			3,4000		3,3900	25.000	3,4000	25.000
Certificate	NL0011051347	AEGON 2.35TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	10.000	3,3800	10.000
Certificate	NL0011895073	AEGON 2.51TL OPENH	EUR	3,2400	3,2400	3,2100			3,2100		3,2000	10.000	3,2200	10.000
Certificate	NL0011894589	AEGON 2.62TL OPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	10.000	3,1300	10.000
Certificate	DE000CD61P10	AEGON 2.68TL OPENZ	EUR	2,9350	2,9350	2,9000			2,9000		2,8900	2.000	2,9100	2.000
Certificate	NL0011892799	AEGON 2.71TL OPENH	EUR	3,0600	3,0600	3,0400			3,0400		3,0300	10.000	3,0500	10.000
Certificate	NL0011905153	AEGON 2.74TL OPENZ	EUR	2,9700	2,9700	2,9600			2,9600		2,9500	25.000	2,9600	25.000
Certificate	NL0011896444	AEGON 2.82TL OPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	10.000	2,9400	10.000
Certificate	DE000CD622H0	AEGON 2.93TL OPENZ	EUR	2,6850	2,6850	2,6500			2,6500		2,6400	2.000	2,6600	2.000
Certificate	NL0011906128	AEGON 2.98TL OPENZ	EUR	2,7400	2,7400	2,7300			2,7300		2,7200	25.000	2,7300	25.000
Certificate	NL0011930441	AEGON 3.02TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	10.000	2,7600	10.000
Certificate	NL0011979919	AEGON 3.19TL OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	10.000	2,6100	10.000
Certificate	DE000CD637G0	AEGON 3.19TL OPENZ	EUR	2,4350	2,4350	2,4000			2,4000		2,3900	2.000	2,4100	2.000
Certificate	NL0012021117	AEGON 3.25TL OPENZ	EUR	2,4800	2,4800	2,4700			2,4700		2,4600	25.000	2,4700	25.000
Certificate	DE000CD63674	AEGON 3.31TL OPENZ	EUR	2,2350	2,2350	2,2000			2,2000		2,1900	2.000	2,2100	2.000
Certificate	NL0011980164	AEGON 3.39TL OPENH	EUR	2,4400	2,4400	2,4100			2,4100		2,4000	10.000	2,4200	10.000
Certificate	NL0011989561	AEGON 3.49TL OPENH	EUR	2,3400	2,3400	2,3200			2,3200		2,3100	10.000	2,3300	10.000
Certificate	DE000CD63BH6	AEGON 3.49TL OPENZ	EUR	2,1450	2,1450	2,1100			2,1100		2,1000	2.000	2,1200	2.000
Certificate	NL0012029078	AEGON 3.51TL OPENZ	EUR	2,2500	2,2500	2,2400			2,2400		2,2300	25.000	2,2400	25.000
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9400	2.000	2,0100	2.000
Certificate	NL0012030209	AEGON 3.77TL OPENZ	EUR	2,0100	2,0100	2,0000			2,0000		1,9900	25.000	2,0000	25.000
Certificate	DE000CD63MH3	AEGON 3.86TL OPENZ	EUR	1,7850	1,7850	1,7600			1,7600		1,7500	2.000	1,7700	2.000
Certificate	DE000VN66Q68	AEGON 3.97TL OPENV	EUR											
Certificate	NL0012030217	AEGON 4.01TL OPENZ	EUR	1,7800	1,8100	1,7700	1810,0000	1	1,7700	1000	1,7600	25.000	1,7700	25.000
Certificate	NL0012306807	AEGON 4.01TL OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	10.000	1,8600	10.000
Certificate	NL0012268809	AEGON 4.16BL OPENZ	EUR	1,4300	1,4300	1,4200			1,4200		1,4100	15.000	1,4200	15.000
Certificate	DE000VN66Q84	AEGON 4.17TL OPENV	EUR	1,7150	1,7520	1,6980	172,5000	2	1,6980	100				
Certificate	DE000CE6DGW3	AEGON 4.22TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	2.000	1,4200	2.000
Certificate	DE000CY16T66	AEGON 4.25TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6100	2.000	1,6800	2.000
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5000	2.000	1,5700	2.000
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4600	2.000	1,5300	2.000
Certificate	DE000CY50EF7	AEGON 4.25TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3600	2.000	1,4300	2.000
Certificate	NL0012275267	AEGON 4.26TL OPENZ	EUR	1,5500	1,5500	1,5400			1,5400		1,5300	25.000	1,5400	25.000
Certificate	LU1548120911	AEGON 4.38TCIOPENS	EUR											
Certificate	NL0012333843	AEGON 4.42TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	10.000	1,4900	10.000
Certificate	NL0012369201	AEGON 4.42TL OPENH	EUR	1,5000	1,5000	1,4800			1,4800		1,4700	10.000	1,4900	10.000
Certificate	NL0012278790	AEGON 4.52TL OPENZ	EUR	1,3000	1,3000	1,2900			1,2900		1,2800	25.000	1,2900	25.000
Certificate	LU1573657894	AEGON 4.54TCIOPENS	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	25.000	1,1000	25.000
Certificate	DE000CE6E6J0	AEGON 4.58TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	2.000	1,0600	2.000
Certificate	NL0012432041	AEGON 4.63TL OPENH	EUR	1,3100	1,3100	1,2900			1,2900		1,2800	10.000	1,3000	10.000
Certificate	LU1573783252	AEGON 4.68TCIOPENS	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	25.000	0,8600	25.000
Certificate	NL0012500086	AEGON 4.69TL OPENZ	EUR	1,1500	1,1500	1,1400			1,1400		1,1300	25.000	1,1400	25.000
Certificate	LU1573723191	AEGON 4.71TCIOPENS	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	25.000	0,9300	25.000
Certificate	DE000CY51J9R	AEGON 4.75TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7600	2.000	0,8300	2.000
Certificate	LU1574217607	AEGON 4.81TCIOPENS	EUR											
Certificate	NL0012528509	AEGON 4.82TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	10.000	1,1200	10.000
Certificate	LU1612296365	AEGON 4.84TCIOPENS	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	25.000	0,7100	25.000
Certificate	NL0012501977	AEGON 4.85TL OPENZ	EUR	0,9900	0,9900	0,9800			0,9800		0,9700	25.000	0,9800	25.000
Certificate	LU1612632650	AEGON 4.94TCIOPENS	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	25.000	0,6200	25.000
Certificate	DE000VL37EK1	AEGON 4.97TL OPENV	EUR											
Certificate	DE000CE6FJ76	AEGON 4.99TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	2.000	0,6600	2.000
Certificate	NL0012504435	AEGON 5.01TL OPENZ	EUR	0,8400	0,8500	0,8200	9192,5000	4	0,8300	11000	0,8200	27.000	0,8300	25.000
Certificate	NL0012529861	AEGON 5.02TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	10.000	0,9400	10.000
Certificate	NL0012692669	AEGON 5.18TL OPENZ	EUR	0,7000	0,7000	0,6700	3350,0000	1	0,6900	5000	0,6800	25.000	0,6900	25.000
Certificate	DE000CQ5A0Q7	AEGON 5.25TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,2700	2.000	0,3400	2.000
Certificate	NL0012689095	AEGON 5.32TL OPENZ	EUR											
Certificate	NL0012777544	AEGON 5.33TL OPENZ	EUR	0,5500	0,5500	0,5400			0,5400		0,5300	35.140	0,5400	25.000
Certificate	LU1719406305	AEGON 5.37TCIOPENS	EUR											
Certificate	NL0012591606	AEGON 5.42TL OPENH	EUR											
Certificate	NL0012776637	AEGON 5.53TS OPENZ	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	LU1695189719	AEGON 5.54TCIOPENS	EUR											
Certificate	NL0012494462	AEGON 5.65BOCI218B	EUR	5,4500	5,4500	5,4500			5,4500		5,4300	10.000	5,4600	10.000
Certificate	DE000CQ5A545	AEGON 5.75TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3000	2.000	0,3700	2.000
Certificate	NL0012497762	AEGON 5.78TS OPENZ	EUR	0,7400	0,7600	0,7200	10490,2400	2	0,7600	14176	0,7500	25.000	0,7600	25.000
Certificate	NL0011406434	AEGON 5.79TS OPENH	EUR	0,9400	0,9500	0,9400			0,9500		0,9400	10.000	0,9600	10.000
Certificate	DE000CD64BV5	AEGON 5.82TS OPENZ	EUR	0,4950	0,5300	0,4950			0,5300		0,5200	2.000	0,5400	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	LU1695128170	AEGON 6.07TPIOPENS	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	25.000	0,6600	25.000
Certificate	NL0011406426	AEGON 6.17TS OPENH	EUR	1,3600	1,3700	1,3600			1,3700		1,3600	10.000	1,3800	10.000
Certificate	NL0012586341	AEGON 6.42TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	10.000	1,6500	10.000
Certificate	NL0012696801	AEGON 6.45TS OPENB	EUR	1,4800	1,5000	1,4800			1,5000		1,4900	25.000	1,5000	25.000
Certificate	NL0012696405	AEGON 6.46BS OPENB	EUR	1,0400	1,0600	1,0400			1,0600		1,0500	15.000	1,0600	15.000
Certificate	LU1651907260	AEGON 6.47TPIOPENS	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	25.000	1,0400	25.000
Certificate	NL0011039953	AEGON 6.54TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	10.000	1,7900	10.000
Certificate	NL0012584387	AEGON 6.81TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	10.000	2,0900	10.000
Certificate	NL0011039946	AEGON 7.29TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	10.000	2,6200	10.000
Certificate	DE000CC8AAM1	AEGON 7.75TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1600	2.000	1,2300	2.000
Certificate	NL0012539191	AEGON 8.33TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	10.000	3,7800	10.000
Certificate	NL0012555353	AEGON 8.98TS OPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	10.000	4,4900	10.000
Certificate	NL0011815667	AEGON2.0768L OPENB	EUR	3,5100	3,5100	3,4900			3,4900		3,4800	15.000	3,4900	15.000
Certificate	NL0011645726	AEGON2.6028L OPENB	EUR	2,9800	2,9800	2,9700			2,9700		2,9600	15.000	2,9700	15.000
Certificate	DE000CN6JR16	AEGON2.845TL OPENZ	EUR	2,6950	2,6950	2,6600			2,6600		2,6500	2.000	2,6700	2.000
Certificate	NL0011907225	AEGON2.8648L OPENB	EUR	2,7300	2,7300	2,7100			2,7100		2,7000	15.000	2,7100	15.000
Certificate	NL0011916796	AEGON3.1258L OPENB	EUR	2,4700	2,4700	2,4500			2,4500		2,4400	15.000	2,4500	15.000
Certificate	DE000CD624T1	AEGON3.155TL OPENZ	EUR	2,3850	2,3850	2,3500			2,3500		2,3400	2.000	2,3600	2.000
Certificate	DE000CD63898	AEGON3.457TL OPENZ	EUR	2,0850	2,0850	2,0500			2,0500		2,0400	2.000	2,0600	2.000
Certificate	DE000CD638A1	AEGON3.607TL OPENZ	EUR	1,9350	1,9350	1,9000			1,9000		1,8900	2.000	1,9100	2.000
Certificate	NL0012028807	AEGON3.6468L OPENB	EUR	1,9500	1,9500	1,9300			1,9300		1,9200	15.000	1,9300	15.000
Certificate	DE000CE6D624	AEGON3.855TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	2.000	1,6700	2.000
Certificate	NL0012029524	AEGON3.9048L OPENB	EUR	1,6900	1,6900	1,6700			1,6700		1,6600	15.000	1,6700	15.000
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	1,7390	1,7390	1,7390			1,7390					
Certificate	DE000CD63L87	AEGON4.005TL OPENZ	EUR	1,5350	1,5350	1,5000			1,5000		1,4900	2.000	1,5100	2.000
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	1,5360	1,5360	1,5360			1,5360					
Certificate	DE000CE6D7G5	AEGON4.203TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	2.000	1,3200	2.000
Certificate	DE000VN66TW9	AEGON4.258TL OPENV	EUR	1,3330	1,3330	1,3330			1,3330					
Certificate	DE000CE6DT50	AEGON4.406TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	2.000	1,1100	2.000
Certificate	NL0012276182	AEGON4.4158L OPENB	EUR	1,1800	1,1800	1,1600			1,1600		1,1500	15.000	1,1600	15.000
Certificate	DE000VN66WF8	AEGON4.466TL OPENV	EUR	1,1310	1,1310	1,1310			1,1310					
Certificate	DE000CE6E333	AEGON4.607TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	2.000	0,9100	2.000
Certificate	NL0012488084	AEGON4.6698L OPENB	EUR	0,9200	0,9300	0,9100	465,0000	1	0,9100	500	0,9000	15.000	0,9100	15.000
Certificate	DE000VL2FMQ5	AEGON4.672TL OPENV	EUR	0,9290	0,9290	0,9290			0,9290					
Certificate	DE000VL2FWM3	AEGON4.776TL OPENV	EUR	0,7270	0,7270	0,7270			0,7270					
Certificate	DE000CE6F2N0	AEGON4.804TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	2.000	0,7100	2.000
Certificate	NL0012503130	AEGON4.9228L OPENB	EUR	0,6700	0,6700	0,6600			0,6600		0,6500	15.000	0,6600	1.000
Certificate	DE000VL2FXA6	AEGON4.979TL OPENV	EUR	0,5260	0,5260	0,5260			0,5260					
Certificate	DE000CE6F5D4	AEGON5.001TL OPENZ	EUR	0,5400	0,5500	0,5100	5456,7000	5	0,5100	10480	0,5000	2.000	0,5200	2.000
Certificate	NL0012694756	AEGON5.1738L OPENB	EUR	0,4200	0,4400	0,4000	14580,5800	6	0,4000	34449	0,3900	15.000	0,4000	15.000
Certificate	DE000CV4Z1K0	AEGON5.198TL OPENZ	EUR	0,3400	0,3400	0,3200	1224,0000	2	0,3200	3600	0,3100	2.000	0,3300	2.000
Certificate	DE000VL76IX1	AEGON5.204TL OPENV	EUR	0,3260	0,3260	0,3260			0,3260					
Certificate	DE000CV87V36	AEGON5.396TL OPENZ	EUR											
Certificate	DE000VL76NN4	AEGON5.407TL OPENV	EUR											
Certificate	DE000VL8XIG8	AEGON5.586TS OPENV	EUR	0,1370	0,1370	0,1370			0,1370					
Certificate	NL0012488126	AEGON5.791BS OPENB	EUR	0,3700	0,3900	0,3700			0,3900		0,3800	15.000	0,3900	15.000
Certificate	DE000CV87TT4	AEGON5.807TS OPENZ	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	2.000	0,3600	2.000
Certificate	DE000VL2FW86	AEGON5.839TS OPENV	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000VL5RW14	AEGON6.026TS OPENV	EUR	0,5130	0,5130	0,5130			0,5130					
Certificate	NL0011087259	AEGON6.2128S OPENB	EUR	0,8000	0,8100	0,8000			0,8100		0,8000	15.000	0,8100	15.000
Certificate	DE000VL5R8W0	AEGON6.213TS OPENV	EUR	0,7130	0,7130	0,7130			0,7130					
Certificate	DE000VL61EC8	AEGON6.411TS OPENV	EUR	0,9120	0,9120	0,9120			0,9120					
Certificate	NL0012700595	AEGON6.708BS OPENB	EUR	1,2900	1,3100	1,2900			1,3100		1,3000	15.000	1,3100	15.000
Certificate	DE000CV4ZJ29	AEGON6.804TS OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	2.000	1,3500	2.000
Certificate	NL0012145999	AEX DIS1218Z	EUR	46,8100	46,8100	46,8100			46,8100		46,7600	5.000	46,8600	5.000
Certificate	NL0012146005	AEX DIS1218Z	EUR	50,0700	50,0700	50,0700			50,0700		50,0200	5.000	50,1200	5.000
Certificate	NL0012146013	AEX DIS1218Z	EUR	51,5900	51,5900	51,5900			51,5900		51,5400	5.000	51,6400	5.000
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	15,1950	15,1950	15,1950			15,1950		15,1700	11.700	15,2200	11.700
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	17,4850	17,4850	17,4850			17,4850		17,4600	11.500	17,5100	11.500
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	19,0250	19,0250	19,0250			19,0250		19,0000	12.200	19,0500	12.200
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	19,4600	19,4600	19,4600			19,4600		19,4400	14.200	19,4800	14.200
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	17,3400	17,3400	17,3400			17,3400		17,3300	26.000	17,3500	26.000
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	15,1100	15,1100	15,1100			15,1100		15,1000	44.400	15,1200	44.400
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	18,8350	18,8350	18,8350			18,8350		18,8200	18.100	18,8500	18.100
Certificate	DE000VN61YW0	AEX SHROPEV	EUR	2,0550	2,0550	2,0550			2,0550		2,0500	159.900	2,0600	159.900
Certificate	DE000VN61YV2	AEX SHROPEV	EUR	3,2850	3,2850	3,2850			3,2850		3,2800	133.800	3,2900	133.800
Certificate	DE000VN61YY6	AEX SHROPEV	EUR	0,7220	0,7220	0,6920	2,8800	2	0,6920	4	0,6900	316.600	0,6940	316.600
Certificate	DE000VN61YU4	AEX SHROPEV	EUR	4,9750	4,9750	4,9750			4,9750		4,9700	132.500	4,9800	132.500
Certificate	DE000VN61YX8	AEX SHROPEV	EUR	1,2250	1,2250	1,2250			1,2250		1,2200	214.700	1,2300	214.700
Certificate	DE000VN61Y06	AEX SHROPEV	EUR	0,1880	0,1880	0,1880			0,1880		0,1860	875.200	0,1900	875.200
Certificate	DE000VN61Y23	AEX SHROPEV	EUR	0,3880	0,3880	0,3700	1,9400	1	0,3700	5	0,3680	506.700	0,3720	506.700
Certificate	NL0011219696	AEX STN0123V	EUR	103,4000	103,9000	103,4000			103,9000		103,6500	50.000	104,1500	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	NL0012247761	AEX STN0522V	EUR	102,9000	102,9000	102,9000			102,9000		102,6500	50.000	103,1500	50.000
Certificate	NL0012247746	AEX STN0523V	EUR	99,1500	99,5500	99,1500			99,5500		99,3000	50.000	99,8000	50.000
Certificate	NL0012248330	AEX STN0523V	EUR											
Certificate	XS1287905860	AEX STN0918B	EUR	105,2000	105,2000	105,2000			105,2000		104,7000	100.000	105,7000	100.000
Certificate	NL0010733770	AEX STN0920V	EUR								119,6500	50.000		
Certificate	NL0012236442	AEX 55BON0619Z	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	5.000	5,3800	5.000
Certificate	NL0012236426	AEX 55BON1218Z	EUR	5,3500	5,3600	5,3500	535,0000	1	5,3600	100	5,3500	5.000	5,3700	5.000
Certificate	NL0012236459	AEX 58BON0619Z	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	5.000	5,4000	5.000
Certificate	NL0012236434	AEX 59BON1218Z	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	5.000	5,4100	5.000
Certificate	NL0012236467	AEX 65BON0619Z	EUR	5,4100	5,4500	5,4000	10,8100	2	5,4500	2	5,4300	5.000	5,4600	5.000
Certificate	NL0012236525	AEX 09PRO0619Z	EUR	98,0500	98,0500	98,0500			98,0500		97,9200	5.400	98,1700	5.000
Certificate	NL0012236566	AEX 09PRO0619Z	EUR	94,7200	94,7200	94,7200			94,7200		94,5900	5.700	94,8400	5.000
Certificate	DE000CB79HZ5	AEX 100TWI0618Z	EUR	113,6300	113,9200	113,6300			113,9200		113,6700	1.000	114,1600	1.000
Certificate	DE000CB9SZY4	AEX 100TWI0618Z	EUR	122,2300	122,6500	122,2300			122,6500		122,4000	1.000	122,9000	1.000
Certificate	NL0009940188	AEX 206TL OPENB	EUR	33,1000	33,1000	32,9300	1655,0000	1	32,9300	50	32,9200	25.000	32,9400	25.000
Certificate	NL0010010450	AEX 220TL OPENB	EUR	31,5910	31,5910	31,5910			31,5910		31,5810	25.000	31,6010	25.000
Certificate	NL0010010476	AEX 227TL OPENB	EUR	30,9120	30,9120	30,9120			30,9120		30,9020	25.000	30,9220	25.000
Certificate	NL0010010724	AEX 236TL OPENB	EUR	30,0010	30,0010	30,0010			30,0010		29,9910	25.000	30,0110	25.000
Certificate	NL0010124681	AEX 240TL OPENB	EUR	29,6670	29,6670	29,6670			29,6670		29,6570	25.000	29,6770	25.000
Certificate	NL0010174116	AEX 246TL OPENB	EUR	29,0030	29,0030	29,0030			29,0030		28,9930	25.000	29,0130	25.000
Certificate	NL0010174124	AEX 250TL OPENB	EUR	28,6700	28,6700	28,6700			28,6700		28,6600	25.000	28,6800	25.000
Certificate	NL0010174546	AEX 260TL OPENB	EUR	27,6870	27,6870	27,6870			27,6870		27,6770	25.000	27,6970	25.000
Certificate	NL0010174587	AEX 263TL OPENB	EUR	27,3520	27,3520	27,3520			27,3520		27,3420	25.000	27,3620	25.000
Certificate	NL0010174595	AEX 266TL OPENB	EUR	27,0710	27,0710	27,0710			27,0710		27,0610	25.000	27,0810	25.000
Certificate	NL0010175048	AEX 269TL OPENB	EUR	26,8050	26,8050	26,8050			26,8050		26,7950	25.000	26,8150	25.000
Certificate	NL0010175337	AEX 272TL OPENB	EUR	26,4810	26,4810	26,4810			26,4810		26,4710	25.000	26,4910	25.000
Certificate	NL0010175345	AEX 275TL OPENB	EUR	26,1470	26,1470	26,1470			26,1470		26,1370	25.000	26,1570	25.000
Certificate	NL0010175410	AEX 279TL OPENB	EUR	25,8220	25,8220	25,8220			25,8220		25,8120	25.000	25,8320	25.000
Certificate	NL0010251708	AEX 282TL OPENB	EUR	25,4930	25,4930	25,4930			25,4930		25,4830	25.000	25,5030	25.000
Certificate	NL0010252250	AEX 289TL OPENB	EUR	24,8310	24,8310	24,8310			24,8310		24,8210	25.000	24,8410	25.000
Certificate	NL0010252417	AEX 292TL OPENB	EUR	24,3130	24,5490	24,2530	36580,2400	11	24,5090	1500	24,4990	25.000	24,5190	25.000
Certificate	NL0010287892	AEX 296TL OPENB	EUR	24,1810	24,1810	24,1810			24,1810		24,1710	25.000	24,1910	25.000
Certificate	NL0010440947	AEX 299TL OPENB	EUR	23,8550	23,8550	23,8550			23,8550		23,8450	25.000	23,8650	25.000
Certificate	LU1547749124	AEX 300TCIOPENS	EUR											
Certificate	NL0010441242	AEX 302TL OPENB	EUR	23,5260	23,5260	23,5260			23,5260		23,5160	25.000	23,5360	25.000
Certificate	NL0010441259	AEX 306TL OPENB	EUR	23,1990	23,1990	23,1990			23,1990		23,1890	25.000	23,2090	25.000
Certificate	NL0010441580	AEX 309TL OPENB	EUR	22,8820	22,8820	22,8820			22,8820		22,8720	25.000	22,8920	25.000
Certificate	NL0010442224	AEX 315TL OPENB	EUR	22,2360	22,2360	22,2360			22,2360		22,2260	25.000	22,2460	25.000
Certificate	NL0010442232	AEX 319TL OPENB	EUR	21,7600	21,9060	21,7600	9792,0000	1	21,9060	450	21,8960	25.000	21,9160	25.000
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010721494	AEX 321TL OPENH	EUR	21,3400	21,3400	21,3400			21,3400		21,3300	200.000	21,3400	200.000
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010442240	AEX 322TL OPENB	EUR	21,5880	21,5880	21,5880			21,5880		21,5780	25.000	21,5980	25.000
Certificate	NL0011036298	AEX 323TL OPENH	EUR	21,1600	21,1600	21,1600			21,1600		21,1500	200.000	21,1600	200.000
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010442687	AEX 325TL OPENB	EUR	21,2670	21,2670	21,2670			21,2670		21,2570	25.000	21,2770	25.000
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	NL0010515516	AEX 333TL OPENB	EUR	20,5360	20,5360	20,5360			20,5360		20,5260	25.000	20,5460	25.000
Certificate	DE000CX0K9F0	AEX 333TL OPENC	EUR	22,3400	22,3400	22,3400			22,3400		22,3300	25.000	22,3400	25.000
Certificate	NL0010515524	AEX 336TL OPENB	EUR	20,2300	20,2300	20,2300			20,2300		20,2200	25.000	20,2400	25.000
Certificate	NL0010891529	AEX 337TL OPENB	EUR	20,1570	20,1570	20,1570			20,1570		20,1470	50.000	20,1670	49.749
Certificate	NL0010721213	AEX 342TL OPENH	EUR	19,2800	19,2800	19,2800			19,2800		19,2700	200.000	19,2800	200.000
Certificate	NL0011035969	AEX 344TL OPENH	EUR	19,0900	19,0900	19,0900			19,0900		19,0800	200.000	19,0900	200.000
Certificate	NL0010891560	AEX 345TL OPENB	EUR	19,3130	19,3130	19,3130			19,3130		19,3030	50.000	19,3230	49.910
Certificate	NL0010891578	AEX 347TL OPENB	EUR	19,1030	19,1030	19,1030			19,1030		19,0930	50.000	19,1130	48.490
Certificate	NL0010891586	AEX 349TL OPENB	EUR	18,8900	18,8900	18,8900			18,8900		18,8800	50.000	18,9000	13.499
Certificate	NL0010890398	AEX 350BL OPENB	EUR	18,1960	18,1960	18,1960			18,1960		18,1860	50.000	18,2060	49.990
Certificate	NL0010891677	AEX 352TL OPENB	EUR	18,6760	18,6760	18,6760			18,6760		18,6660	50.000	18,6860	49.600
Certificate	NL0010893897	AEX 354TL OPENB	EUR	18,4630	18,4630	18,4630			18,4630		18,4530	50.000	18,4730	46.695
Certificate	NL0010893905	AEX 356TL OPENB	EUR	18,2480	18,2480	18,2480			18,2480		18,2380	50.000	18,2580	49.700
Certificate	NL0011648399	AEX 363TL OPENB	EUR	17,5320	17,5320	17,5320			17,5320		17,5220	50.000	17,5420	49.454
Certificate	NL0011649140	AEX 367TL OPENB	EUR	17,1330	17,1330	17,1330			17,1330		17,1230	50.000	17,1430	49.805
Certificate	NL0011649157	AEX 369TL OPENB	EUR	16,9310	16,9310	16,9310			16,9310		16,9210	50.000	16,9410	49.425
Certificate	DE000CX00AQ9	AEX 369TL OPENC	EUR	18,6700	18,6700	18,6700			18,6700		18,6600	25.000	18,6700	25.000
Certificate	NL0011649173	AEX 374TL OPENB	EUR	16,5280	16,5280	16,5280			16,5280		16,5180	50.000	16,5380	49.860
Certificate	NL0011649199	AEX 378TL OPENB	EUR	16,1210	16,1210	16,1210			16,1210		16,1110	50.000	16,1310	49.739
Certificate	NL0011649884	AEX 380TL OPENB	EUR	15,9210	15,9210	15,9210			15,9210		15,9110	50.000	15,9310	35.346
Certificate	DE000CW3ALZ7	AEX 380TL OPENC	EUR	17,9600	17,9600	17,9600			17,9600		17,9500	25.000	17,9600	25.000
Certificate	NL0011649900	AEX 382TL OPENB	EUR	15,7180	15,7180	15,7180			15,7180		15,7080	50.000	15,7280	49.997
Certificate	NL0011650973	AEX 385TL OPENB	EUR	15,4100	15,4100	15,4100			15,4100		15,4000	50.000	15,4200	45.635
Certificate	DE000CX00A09	AEX 390TL OPENC	EUR	16,1000	16,1000	16,1000			16,1000		16,0900	25.000	16,1000	25.000
Certificate	NL0011654355	AEX 392TL OPENB	EUR	14,7070	14,7070	14,7070			14,7070		14,6970	50.000	14,7170	46.485



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011705272	AEX 394TL OPENH	EUR	14,1400	14,1400	14,1400			14,1400		14,1300	200.000	14,1400	200.000
Certificate	NL0011705264	AEX 395TL OPENH	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	200.000	14,0400	200.000
Certificate	NL0011654371	AEX 396TL OPENB	EUR	14,2980	14,2980	14,2980			14,2980		14,2880	50.000	14,3080	50.000
Certificate	NL0011817838	AEX 397TL OPENB	EUR	14,0800	14,2000	14,0800	1408,0000	1	14,2000	100	14,1900	50.000	14,2100	50.000
Certificate	DE000CV4ZU32	AEX 400TL 0618Z	EUR	12,1840	12,1840	12,1840			12,1840		12,1810	50.000	12,1860	50.000
Certificate	DE000CX00BG8	AEX 400TL OPENC	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	25.000	15,5000	25.000
Certificate	NL0011898721	AEX 403TL OPENB	EUR	13,5970	13,5970	13,5970			13,5970		13,5870	50.000	13,6070	50.000
Certificate	NL0011901012	AEX 405TL OPENB	EUR	13,3990	13,3990	13,3990			13,3990		13,3890	50.000	13,4090	50.000
Certificate	NL0011901020	AEX 406TL OPENB	EUR	13,3000	13,3000	13,3000			13,3000		13,2900	50.000	13,3100	50.000
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	14,3900	14,3900	14,3900			14,3900		14,3800	25.000	14,3900	25.000
Certificate	NL0011905054	AEX 411TL OPENB	EUR	12,8620	12,8620	12,8620			12,8620		12,8520	50.000	12,8720	50.000
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	14,2900	14,2900	14,2900			14,2900		14,2800	25.000	14,2900	25.000
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	25.000	13,1800	25.000
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	25.000	14,0100	25.000
Certificate	NL0011906920	AEX 414TL OPENB	EUR	12,5680	12,5680	12,5680			12,5680		12,5580	50.000	12,5780	50.000
Certificate	NL0011906938	AEX 416TL OPENB	EUR	12,3690	12,3690	12,3690			12,3690		12,3590	50.000	12,3790	50.000
Certificate	NL0011926183	AEX 417TROPENH	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	200.000	11,3500	200.000
Certificate	NL0011906953	AEX 420TL OPENB	EUR	11,9660	11,9660	11,9660			11,9660		11,9560	50.000	11,9760	50.000
Certificate	DE000CX0KW94	AEX 420TL OPENC	EUR	12,7400	12,7400	12,7400			12,7400		12,7300	25.000	12,7400	25.000
Certificate	LU1449143335	AEX 425TL 0133S	EUR	11,1000	11,1000	11,1000			11,1000		11,1000	25.000		
Certificate	DE000CX01UB7	AEX 425TL OPENC	EUR											
Certificate	NL0012016752	AEX 426TL OPENB	EUR	11,4120	11,4120	11,4120			11,4120		11,4020	50.000	11,4220	50.000
Certificate	NL0011993043	AEX 428TL OPENH	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	200.000	10,7800	200.000
Certificate	NL0011993035	AEX 429TL OPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	200.000	10,6800	200.000
Certificate	DE000CX0KYX9	AEX 430TL OPENC	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	25.000	11,5800	25.000
Certificate	NL0011993027	AEX 430TL OPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	200.000	10,5800	200.000
Certificate	NL0012029011	AEX 431TL OPENB	EUR	10,9250	10,9250	10,9250			10,9250		10,9150	50.000	10,9350	50.000
Certificate	NL0011993019	AEX 431TL OPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	200.000	10,4700	200.000
Certificate	NL0011993001	AEX 432TL OPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	200.000	10,3800	200.000
Certificate	NL0012029946	AEX 434TL OPENB	EUR	10,6280	10,6280	10,6280			10,6280		10,6180	50.000	10,6380	50.000
Certificate	NL0012029953	AEX 436TL OPENB	EUR	10,4260	10,4260	10,4260			10,4260		10,4160	50.000	10,4360	50.000
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	25.000	10,5600	25.000
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	25.000	10,4000	25.000
Certificate	NL0012048342	AEX 436TL OPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	200.000	10,0000	200.000
Certificate	NL0012031850	AEX 437TL OPENB	EUR	10,3330	10,3330	10,3330			10,3330		10,3230	50.000	10,3430	50.000
Certificate	NL0012036867	AEX 438TL OPENB	EUR	10,1750	10,1750	10,1750			10,1750		10,1650	50.000	10,1850	50.000
Certificate	DE000CV4ZU24	AEX 440TL 0618Z	EUR	8,1960	8,1960	8,1960			8,1960		8,1930	50.000	8,1980	50.000
Certificate	DE000CX59HH9	AEX 440TL OPENC	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	25.000	9,9900	25.000
Certificate	DE000CX59F79	AEX 442TL OPENC	EUR											
Certificate	NL0012036891	AEX 443TL OPENB	EUR	9,6760	9,6760	9,6760			9,6760		9,6660	50.000	9,6860	50.000
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	25.000	9,5900	25.000
Certificate	NL0012038137	AEX 446TL OPENB	EUR	9,3790	9,3790	9,3790			9,3790		9,3690	50.000	9,3890	50.000
Certificate	NL0012038921	AEX 449TL OPENB	EUR	9,0790	9,0790	9,0790			9,0790		9,0690	50.000	9,0890	50.000
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	25.000	8,6000	25.000
Certificate	NL0012040216	AEX 455TL OPENB	EUR	8,4870	8,4870	8,4870			8,4870		8,4770	50.000	8,4970	50.000
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	25.000	8,8100	25.000
Certificate	DE000VN6Y3V9	AEX 456TL OPENV	EUR											
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	25.000	8,3100	25.000
Certificate	DE000CX59N2	AEX 458TS OPENC	EUR											
Certificate	DE000CX596J8	AEX 458TS OPENC	EUR											
Certificate	NL0012098974	AEX 459BL OPENB	EUR	7,2960	7,2960	7,2960			7,2960		7,2860	50.000	7,3060	50.000
Certificate	DE000CV4ZW81	AEX 460TL 0618Z	EUR	6,2080	6,2080	6,2080			6,2080		6,2050	50.000	6,2100	50.000
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	25.000	8,4000	25.000
Certificate	DE000CX59ZK5	AEX 460TL OPENC	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	25.000	8,0000	25.000
Certificate	DE000CX594C8	AEX 460TS OPENC	EUR											
Certificate	DE000CX598F2	AEX 460TS OPENC	EUR											
Certificate	NL0012099881	AEX 461TL OPENB	EUR	7,8980	7,8980	7,8980			7,8980		7,8880	50.000	7,9080	50.000
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	25.000	7,9000	25.000
Certificate	NL0012099899	AEX 462TL OPENB	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	50.000	7,8100	50.000
Certificate	DE000CX59ZM1	AEX 462TL OPENC	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	25.000	7,8000	25.000
Certificate	DE000VN6Y2F0	AEX 462TL OPENV	EUR											
Certificate	DE000CY0AJJ9	AEX 463TL OPENC	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	25.000	7,7000	25.000
Certificate	DE000CY0AJK7	AEX 464TL OPENC	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	25.000	7,5900	25.000
Certificate	DE000CX59XH6	AEX 464TL OPENC	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	25.000	7,9900	25.000
Certificate	NL0012100390	AEX 465TL OPENB	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	50.000	7,6100	50.000
Certificate	DE000CY0AKH1	AEX 465TL OPENC	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	25.000	7,5000	25.000
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	25.000	7,8900	25.000
Certificate	NL0012100408	AEX 466TL OPENB	EUR	7,5010	7,5010	7,5010			7,5010		7,4910	50.000	7,5110	50.000
Certificate	DE000CY0AKJ7	AEX 466TL OPENC	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	25.000	7,3900	25.000
Certificate	DE000CX59ZP4	AEX 466TL OPENC	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	25.000	7,7900	25.000
Certificate	NL0012100705	AEX 467TL OPENB	EUR	7,3030	7,4030	7,3030	1095,4500	1	7,4030	150	7,3930	50.000	7,4130	50.000
Certificate	DE000CY0ALY4	AEX 467TL OPENC	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	25.000	7,3000	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	DE000CV87UP0	AEX 468TL 0618Z	EUR	5,4170	5,4170	5,4170			5,4170		5,4140	50.000	5,4190	50.000
Certificate	DE000CY0ALZ1	AEX 468TL OPENC	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	25.000	7,1900	25.000
Certificate	DE000CY0AM05	AEX 469TL OPENC	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	25.000	7,0900	25.000
Certificate	DE000CV87UN5	AEX 470TL 0618Z	EUR	5,2220	5,2220	5,2220			5,2220		5,2190	50.000	5,2240	50.000
Certificate	DE000CY0AKK5	AEX 470TL OPENC	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	25.000	7,3900	25.000
Certificate	DE000CY0AM13	AEX 470TL OPENC	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	25.000	6,9900	25.000
Certificate	DE000CY0ANC6	AEX 471TL OPENC	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	25.000	6,8900	25.000
Certificate	DE000CY0AM21	AEX 471TL OPENC	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	25.000	7,2900	25.000
Certificate	DE000CV50A18	AEX 472TL 0618Z	EUR	5,0260	5,0260	5,0260			5,0260		5,0230	50.000	5,0280	50.000
Certificate	DE000CY0AND4	AEX 472TL OPENC	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	25.000	6,7900	25.000
Certificate	DE000CY0ANJ1	AEX 473TL OPENC	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	25.000	6,6900	25.000
Certificate	DE000CY0AM47	AEX 473TL OPENC	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	25.000	7,0800	25.000
Certificate	DE000CV50A00	AEX 474TL 0618Z	EUR	4,8320	4,8320	4,8320			4,8320		4,8290	50.000	4,8340	50.000
Certificate	DE000CY0AM54	AEX 474TL OPENC	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	25.000	6,9800	25.000
Certificate	DE000VN6Y9U8	AEX 474TL OPENV	EUR	7,4750	7,4750	7,4750			7,4750		7,4700	50.000	7,4800	50.000
Certificate	DE000CY0ANE2	AEX 475TL OPENC	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	25.000	6,8800	25.000
Certificate	DE000CY0ANP8	AEX 475TL OPENC	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	25.000	6,5000	25.000
Certificate	DE000CV509Z9	AEX 476TL 0618Z	EUR	4,6370	4,6370	4,6370			4,6370		4,6340	50.000	4,6390	50.000
Certificate	DE000CY0ANL7	AEX 476TL OPENC	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	25.000	6,7800	25.000
Certificate	DE000CY0ANQ6	AEX 476TL OPENC	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	25.000	6,4000	25.000
Certificate	DE000CY0AW45	AEX 477TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	25.000	6,3700	25.000
Certificate	DE000CV509Y2	AEX 478TL 0618Z	EUR	4,4420	4,4420	4,4420			4,4420		4,4390	50.000	4,4440	50.000
Certificate	DE000CY0AWK0	AEX 478TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	25.000	6,6300	25.000
Certificate	DE000CY0AWF0	AEX 479TL OPENC	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	25.000	6,1300	25.000
Certificate	DE000CV4ZU16	AEX 480TL 0618Z	EUR	4,2480	4,2480	4,2480			4,2480		4,2450	50.000	4,2500	50.000
Certificate	DE000CY0AWL8	AEX 480TL OPENC	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	25.000	6,4300	25.000
Certificate	DE000CY0AWG8	AEX 480TL OPENC	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	25.000	6,0300	25.000
Certificate	DE000VL9S4U8	AEX 481TL 0618V	EUR	4,1705	4,1705	4,1705			4,1705		4,1680	50.000	4,1730	50.000
Certificate	DE000CY0AWH6	AEX 481TL OPENC	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	25.000	5,9300	25.000
Certificate	DE000VL76HD7	AEX 482TL 0618V	EUR	4,0755	4,0755	4,0755			4,0755		4,0730	50.000	4,0780	50.000
Certificate	DE000CV509X4	AEX 482TL 0618Z	EUR	4,0560	4,0560	4,0560			4,0560		4,0530	50.000	4,0580	50.000
Certificate	DE000CY0AXA9	AEX 482TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	25.000	5,8300	25.000
Certificate	DE000CY165F9	AEX 482TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	25.000	6,1200	25.000
Certificate	DE000CY0AWM6	AEX 482TL OPENC	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	25.000	6,2200	25.000
Certificate	DE000VN6ZBW3	AEX 482TL OPENV	EUR											
Certificate	DE000VL8XPJ3	AEX 483TL 0618V	EUR	3,9795	3,9795	3,9795			3,9795		3,9770	50.000	3,9820	50.000
Certificate	DE000VL76F20	AEX 484TL 0618V	EUR	3,8845	3,8845	3,8845			3,8845		3,8820	50.000	3,8870	50.000
Certificate	DE000CV509W6	AEX 484TL 0618Z	EUR	3,8650	3,8650	3,8650			3,8650		3,8620	50.000	3,8670	50.000
Certificate	DE000CY0AYD1	AEX 484TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	25.000	5,6200	25.000
Certificate	DE000CY165G7	AEX 484TL OPENC	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	25.000	5,9100	25.000
Certificate	DE000CQ5A0F0	AEX 485TL 0618C	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	25.000	3,8800	25.000
Certificate	DE000VL8XPK1	AEX 485TL 0618V	EUR	3,7905	3,7905	3,7905			3,7905		3,7880	50.000	3,7930	50.000
Certificate	DE000CY0AYE9	AEX 485TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	25.000	5,5200	25.000
Certificate	DE000CY165H5	AEX 485TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	25.000	5,8100	25.000
Certificate	DE000VL76F38	AEX 486TL 0618V	EUR	3,6955	3,6955	3,6955			3,6955		3,6930	50.000	3,6980	50.000
Certificate	DE000CV509V8	AEX 486TL 0618Z	EUR	3,6750	3,6750	3,6750			3,6750		3,6720	50.000	3,6770	50.000
Certificate	DE000CY16553	AEX 486TL OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	25.000	5,3000	25.000
Certificate	DE000VL76G22	AEX 486TL OPENV	EUR	5,4950	5,4950	5,4950			5,4950		5,4900	50.000	5,5000	50.000
Certificate	DE000VL8XPL9	AEX 487TL 0618V	EUR	3,6025	3,6025	3,6025			3,6025		3,6000	50.000	3,6050	50.000
Certificate	DE000CY165B8	AEX 487TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	25.000	5,2100	25.000
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	25.000	5,6100	25.000
Certificate	DE000VL76GU3	AEX 487TL OPENV	EUR	5,3950	5,3950	5,3950			5,3950		5,3900	50.000	5,4000	50.000
Certificate	DE000VL76EF9	AEX 488TL 0618V	EUR	3,5085	3,5085	3,5085			3,5085		3,5060	50.000	3,5110	50.000
Certificate	DE000CV509U0	AEX 488TL 0618Z	EUR	3,2440	3,2440	3,2440	1297,6000	1	3,2480	400	3,2480	50.000	3,2480	50.000
Certificate	DE000CY165N3	AEX 488TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	25.000	5,1200	25.000
Certificate	DE000VL76GE7	AEX 488TL OPENV	EUR	5,2950	5,2950	5,2950			5,2950		5,2900	50.000	5,3000	50.000
Certificate	DE000VL8XPM7	AEX 489TL 0618V	EUR	3,4155	3,4155	3,4155			3,4155		3,4130	50.000	3,4180	50.000
Certificate	DE000CY165Q6	AEX 489TL OPENC	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	25.000	5,0200	25.000
Certificate	LU1493003336	AEX 489TPIOPENS	EUR											
Certificate	DE000CZ32CX9	AEX 4908ON0618Z	EUR	52,4300	52,5500	52,4300			52,5500		52,4500	5.000	52,6500	5.000
Certificate	DE000CQ5A0E3	AEX 490TL 0618C	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	25.000	3,4200	25.000
Certificate	DE000VL61RY4	AEX 490TL 0618V	EUR	3,3235	3,3235	3,3235			3,3235		3,3210	50.000	3,3260	50.000
Certificate	DE000CV4ZWA3	AEX 490TL 0618Z	EUR	3,2990	3,2990	3,2990			3,2990		3,2960	50.000	3,3010	50.000
Certificate	DE000CY165K9	AEX 490TL OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	25.000	5,3000	25.000
Certificate	DE000CY165R4	AEX 490TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	25.000	4,9200	25.000
Certificate	DE000VL8XFG0	AEX 490TL OPENV	EUR	5,0450	5,0450	5,0450			5,0450		5,0400	50.000	5,0500	50.000
Certificate	DE000VL8XPN5	AEX 491TL 0618V	EUR	3,2315	3,2315	3,2315			3,2315		3,2290	50.000	3,2340	50.000
Certificate	DE000CY165S2	AEX 491TL OPENC	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	25.000	4,8200	25.000
Certificate	DE000CY165L7	AEX 491TL OPENC	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	25.000	5,2000	25.000
Certificate	DE000VL76GF4	AEX 491TL OPENV	EUR	5,0035	5,0035	5,0035			5,0035		5,0010	50.000	5,0060	50.000
Certificate	DE000CQ5A0D5	AEX 492TL 0618C	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	25.000	3,2300	25.000
Certificate	DE000VL61RZ1	AEX 492TL 0618V	EUR	3,1405	3,1405	3,1405			3,1405		3,1380	50.000	3,1430	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	DE000CV509T2	AEX 492TL 0618Z	EUR	3,1130	3,1130	3,1130			3,1130		3,1100	50.000	3,1150	50.000
Certificate	NL0012116818	AEX 492TL OPENB	EUR	4,9760	5,0410	4,8610	6784,4800	3	4,8610	1359	4,8510	50.000	4,8710	50.000
Certificate	DE000CV165W4	AEX 492TL OPENC	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	25.000	4,7300	25.000
Certificate	DE000VN66FN7	AEX 492TL OPENV	EUR	5,2450	5,2450	5,2450			5,2450		5,2400	50.000	5,2500	50.000
Certificate	DE000VL76EM5	AEX 492TL OPENV	EUR	4,8965	4,8965	4,8965			4,8965		4,8940	50.000	4,8990	50.000
Certificate	DE000VL8XPP0	AEX 493TL 0618V	EUR	3,0505	3,0505	3,0505			3,0505		3,0480	50.000	3,0530	50.000
Certificate	DE000CV16A42	AEX 493TL OPENC	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	25.000	5,0200	25.000
Certificate	DE000CV165X2	AEX 493TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	25.000	4,6300	25.000
Certificate	DE000VL76EN3	AEX 493TL OPENV	EUR	4,7975	4,7975	4,7975			4,7975		4,7950	50.000	4,8000	50.000
Certificate	DE000VN66FP2	AEX 493TL OPENV	EUR	5,1450	5,1450	5,1450			5,1450		5,1400	50.000	5,1500	50.000
Certificate	DE000VL61R07	AEX 494TL 0618V	EUR	2,9615	2,9615	2,9615			2,9615		2,9590	50.000	2,9640	50.000
Certificate	DE000CV509S4	AEX 494TL 0618Z	EUR	2,9280	2,9280	2,9280			2,9280		2,9250	50.000	2,9300	50.000
Certificate	DE000CV16A00	AEX 494TL OPENC	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	25.000	4,5300	25.000
Certificate	DE000VL76CL1	AEX 494TL OPENV	EUR	4,7475	4,7475	4,7475			4,7475		4,7450	50.000	4,7500	50.000
Certificate	NL0011806435	AEX 495B0C1218B	EUR	4,9200	4,9400	4,9200			4,9400		4,9300	50.000	4,9500	50.000
Certificate	DE000CQ5A0C7	AEX 495TL 0618C	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	25.000	2,9600	25.000
Certificate	DE000VL8XPO8	AEX 495TL 0618V	EUR	2,8735	2,8735	2,8735			2,8735		2,8710	50.000	2,8760	50.000
Certificate	DE000CV16A59	AEX 495TL OPENC	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	25.000	4,8200	25.000
Certificate	DE000CV16A18	AEX 495TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	25.000	4,4300	25.000
Certificate	DE000VL76CN7	AEX 495TL OPENV	EUR	4,6495	4,6495	4,6495			4,6495		4,6470	50.000	4,6520	50.000
Certificate	DE000VL61R15	AEX 496TL 0618V	EUR	2,7865	2,7865	2,7865			2,7865		2,7840	50.000	2,7890	50.000
Certificate	DE000CV509R6	AEX 496TL 0618Z	EUR	2,7440	2,7440	2,7440			2,7440		2,7410	50.000	2,7460	50.000
Certificate	NL0012116891	AEX 496TL OPENB	EUR	4,4650	4,4650	4,4650			4,4650		4,4550	50.000	4,4750	50.000
Certificate	DE000CV16A75	AEX 496TL OPENC	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	25.000	4,3300	25.000
Certificate	DE000VL76CQ0	AEX 496TL OPENV	EUR	4,5515	4,5515	4,5515			4,5515		4,5490	50.000	4,5540	50.000
Certificate	DE000CQ5A0P9	AEX 497TL 0618C	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	25.000	2,7700	25.000
Certificate	DE000VL8XN55	AEX 497TL 0618V	EUR	2,6995	2,6995	2,6995			2,6995		2,6970	50.000	2,7020	50.000
Certificate	DE000CV16A67	AEX 497TL OPENC	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	25.000	4,6100	25.000
Certificate	DE000CV16DP9	AEX 497TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	25.000	4,2500	25.000
Certificate	DE000VL76CR8	AEX 497TL OPENV	EUR	4,4525	4,4525	4,4525			4,4525		4,4500	50.000	4,4550	50.000
Certificate	DE000CQ5A0B9	AEX 498TL 0618C	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	25.000	2,6800	25.000
Certificate	DE000VL61R23	AEX 498TL 0618V	EUR	2,6135	2,6135	2,6135			2,6135		2,6110	50.000	2,6160	50.000
Certificate	DE000CV509Q8	AEX 498TL 0618Z	EUR	2,3490	2,3490	2,2960	15928,4200	4	2,5640	6776	2,5610	50.000	2,5660	50.000
Certificate	DE000CV16DQ7	AEX 498TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	25.000	4,1400	25.000
Certificate	DE000VL76CS6	AEX 498TL OPENV	EUR	4,3535	4,3535	4,3535			4,3535		4,3510	50.000	4,3560	50.000
Certificate	DE000CQ5A0N4	AEX 499TL 0618C	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	25.000	2,6000	25.000
Certificate	DE000VL8XN63	AEX 499TL 0618V	EUR	2,5285	2,5285	2,5285			2,5285		2,5260	50.000	2,5310	50.000
Certificate	DE000CV16DR5	AEX 499TL OPENC	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	25.000	4,0500	25.000
Certificate	DE000CV16A91	AEX 499TL OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	25.000	4,4200	25.000
Certificate	NL0012207427	AEX 499TL OPENV	EUR	3,4500	3,7600	3,4500	2070,0000	1	3,7600	600	3,7500	200.000	3,7600	200.000
Certificate	DE000VL76CT4	AEX 499TL OPENV	EUR	4,2555	4,2555	4,2555			4,2555		4,2530	50.000	4,2580	50.000
Certificate	DE000CV52L28	AEX 500TL 0618C	EUR	2,6500	2,6500	2,5100	2,6500	1	2,5100	1	2,5000	25.000	2,5100	25.000
Certificate	DE000VL61R31	AEX 500TL 0618V	EUR	2,4435	2,4435	2,4435			2,4435		2,4410	50.000	2,4460	50.000
Certificate	DE000CV4ZU08	AEX 500TL 0618Z	EUR	2,1130	2,5010	2,1130	8676,4000	5	2,3800	3800	2,3770	50.000	2,3820	50.000
Certificate	DE000CV16DS3	AEX 500TL OPENC	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	25.000	3,9500	25.000
Certificate	NL0012207419	AEX 500TL OPENV	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	200.000	3,6600	200.000
Certificate	DE000VL76CU2	AEX 500TL OPENV	EUR	4,1575	4,1575	4,1575			4,1575		4,1550	50.000	4,1600	50.000
Certificate	DE000CQ5A0M6	AEX 501TL 0618C	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	25.000	2,4200	25.000
Certificate	DE000VL8XN71	AEX 501TL 0618V	EUR	2,3575	2,3575	2,3575			2,3575		2,3550	50.000	2,3600	50.000
Certificate	DE000CV16E30	AEX 501TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	25.000	4,2300	25.000
Certificate	DE000CV16DT1	AEX 501TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	25.000	3,8500	25.000
Certificate	NL0012208912	AEX 501TL OPENV	EUR	3,4100	3,5600	3,4100	1364,0000	1	3,5600	400	3,5500	200.000	3,5600	200.000
Certificate	DE000VL76CV0	AEX 501TL OPENV	EUR	4,0595	4,0595	4,0595			4,0595		4,0570	50.000	4,0620	50.000
Certificate	DE000CQ5A0A1	AEX 502TL 0618C	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	25.000	2,3300	25.000
Certificate	DE000VL61Q57	AEX 502TL 0618V	EUR	2,2745	2,2745	2,2745			2,2745		2,2720	50.000	2,2770	50.000
Certificate	DE000CV509P0	AEX 502TL 0618Z	EUR	2,2100	2,2100	2,2100			2,2100		2,2070	50.000	2,2120	50.000
Certificate	NL0012213169	AEX 502TL OPENV	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	200.000	3,4700	200.000
Certificate	DE000CQ5A0L8	AEX 503TL 0618C	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	25.000	2,2400	25.000
Certificate	DE000VL76HE5	AEX 503TL 0618V	EUR	2,1915	2,1915	2,1915			2,1915		2,1890	50.000	2,1940	50.000
Certificate	DE000CV16HH7	AEX 503TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	25.000	4,0300	25.000
Certificate	DE000CV16DV7	AEX 503TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	25.000	3,6500	25.000
Certificate	NL0012213151	AEX 503TL OPENV	EUR	3,3700	3,3700	3,3700	1011,0000	1	3,3700	300	3,3600	200.000	3,3700	200.000
Certificate	DE000VL76CW8	AEX 503TL OPENV	EUR	3,8625	3,8625	3,8625			3,8625		3,8600	50.000	3,8650	50.000
Certificate	DE000VN66FZ1	AEX 503TL OPENV	EUR											
Certificate	DE000VL76PJ7	AEX 503TL OPENV	EUR	3,7735	3,7735	3,7735			3,7735		3,7710	50.000	3,7760	50.000
Certificate	DE000CQ5A099	AEX 504TL 0618C	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	25.000	2,1600	25.000
Certificate	DE000VL61Q65	AEX 504TL 0618V	EUR	1,8800	2,1095	1,8800	18,8000	1	2,1095	10	2,1070	50.000	2,1120	50.000
Certificate	DE000CV509N5	AEX 504TL 0618Z	EUR	2,0360	2,0360	2,0360			2,0360		2,0330	50.000	2,0380	50.000
Certificate	DE000CV52L10	AEX 505TL 0618C	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	25.000	2,0700	25.000
Certificate	DE000VL76F46	AEX 505TL 0618V	EUR	2,1540	2,1540	2,0175	4308,0000	1	2,0175	2000	2,0150	50.000	2,0200	50.000
Certificate	DE000CV16HC8	AEX 505TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	25.000	3,4500	25.000
Certificate	DE000CV16HJ3	AEX 505TL OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	25.000	3,8300	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	LU1732547176	AEX 505TL OPENS	EUR	3,5700	3,5700	3,5700			3,5700		3,5500	25.000	3,5900	25.000
Certificate	DE000VL61QM1	AEX 505TL OPENV	EUR	3,6635	3,6635	3,6635			3,6635		3,6610	50.000	3,6660	50.000
Certificate	DE000VN66F12	AEX 505TL OPENV	EUR	3,9585	3,9585	3,9585			3,9585		3,9560	50.000	3,9610	50.000
Certificate	DE000CQ5A081	AEX 506TL 0618C	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	25.000	1,9900	25.000
Certificate	DE000VL61Q73	AEX 506TL 0618V	EUR	1,9465	1,9465	1,9465			1,9465		1,9440	50.000	1,9490	50.000
Certificate	DE000CV509M7	AEX 506TL 0618Z	EUR	1,8670	1,8670	1,8670			1,8670		1,8640	50.000	1,8690	50.000
Certificate	DE000CY16N05	AEX 506TL OPENC	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	25.000	3,7000	25.000
Certificate	DE000CY515W0	AEX 506TL OPENC	EUR	2,3400	2,5600	2,3400	1170,0000	1	2,5600	500	2,5500	25.000	2,5600	25.000
Certificate	DE000CY515L3	AEX 506TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	25.000	2,9200	25.000
Certificate	DE000CY16HD6	AEX 506TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	25.000	3,3500	25.000
Certificate	DE000CY16MW6	AEX 506TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	25.000	3,3200	25.000
Certificate	DE000CY50EC4	AEX 506TL OPENC	EUR	2,8100	3,1400	2,8100	505,8000	1	3,1400	180	3,1300	25.000	3,1400	25.000
Certificate	DE000VL61QN9	AEX 506TL OPENV	EUR	3,5655	3,5655	3,5655			3,5655		3,5630	50.000	3,5680	50.000
Certificate	DE000CQ5A0K0	AEX 507TL 0618C	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	25.000	1,9100	25.000
Certificate	DE000VL76F79	AEX 507TL 0618V	EUR	1,8665	1,8665	1,8665			1,8665		1,8640	50.000	1,8690	50.000
Certificate	NL0012491617	AEX 507TL OPENB	EUR	3,0870	3,3920	3,0870	12618,0000	2	3,3920	4000	3,3820	50.000	3,4020	50.000
Certificate	DE000CY16MX4	AEX 507TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	25.000	3,2200	25.000
Certificate	DE000CY515X8	AEX 507TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	25.000	2,4600	25.000
Certificate	DE000CY515M1	AEX 507TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	25.000	2,8200	25.000
Certificate	DE000VL61QP4	AEX 507TL OPENV	EUR	3,4675	3,4675	3,4675			3,4675		3,4650	50.000	3,4700	50.000
Certificate	DE000VN66F38	AEX 507TL OPENV	EUR	3,7595	3,7595	3,7595			3,7595		3,7570	50.000	3,7620	50.000
Certificate	DE000CQ5A073	AEX 508TL 0618C	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	25.000	1,8300	25.000
Certificate	DE000VL61Q81	AEX 508TL 0618V	EUR	1,7875	1,7875	1,7875			1,7875		1,7850	50.000	1,7900	50.000
Certificate	DE000CV507G3	AEX 508TL 0618Z	EUR	1,7000	1,7000	1,7000			1,7000		1,6970	50.000	1,7020	50.000
Certificate	DE000CY16N13	AEX 508TL OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	25.000	3,5000	25.000
Certificate	DE000CY50IE9	AEX 508TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	25.000	2,9500	25.000
Certificate	DE000CY515Y6	AEX 508TL OPENC	EUR	2,4000	2,4000	2,3600	720,0000	1	2,3600	300	2,3500	25.000	2,3600	25.000
Certificate	DE000CY515N9	AEX 508TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	25.000	2,7200	25.000
Certificate	DE000VL61QQ2	AEX 508TL OPENV	EUR	3,3695	3,3695	3,3695			3,3695		3,3670	50.000	3,3720	50.000
Certificate	DE000VL61QS8	AEX 508TL OPENV	EUR	2,1000	2,4205	2,1000	2125,0000	2	2,4205	1000	2,4180	50.000	2,4230	50.000
Certificate	DE000CQ5A0J2	AEX 509TL 0618C	EUR	1,8600	1,8800	1,7500	1460,8000	2	1,7500	780	1,7400	25.000	1,7500	25.000
Certificate	DE000VL76F95	AEX 509TL 0618V	EUR	1,7075	1,7075	1,7075			1,7075		1,7050	50.000	1,7100	50.000
Certificate	NL0012491658	AEX 509TL OPENB	EUR	2,9190	3,1940	2,9190	2800,0400	2	3,1940	915	3,1840	25.000	3,2040	25.000
Certificate	DE000CY519A8	AEX 509TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	25.000	2,2800	25.000
Certificate	DE000CY515P4	AEX 509TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	25.000	2,6200	25.000
Certificate	DE000CY16QE5	AEX 509TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	25.000	3,0300	25.000
Certificate	DE000VL76PK5	AEX 509TL OPENV	EUR	3,1845	3,1845	3,1845			3,1845		3,1820	50.000	3,1870	50.000
Certificate	DE000VL61QT6	AEX 509TL OPENV	EUR	2,3205	2,3205	2,3205			2,3205		2,3180	50.000	2,3230	50.000
Certificate	DE000VL61QR0	AEX 509TL OPENV	EUR	3,2705	3,2705	3,2705			3,2705		3,2680	50.000	3,2730	50.000
Certificate	DE000CY52L02	AEX 510TL 0618C	EUR	1,6700	1,6700	1,6700			1,6700		1,6660	25.000	1,6700	25.000
Certificate	DE000VL61Q99	AEX 510TL 0618V	EUR	1,6295	1,6295	1,6295			1,6295		1,6270	50.000	1,6320	50.000
Certificate	DE000CV42W97	AEX 510TL 0618Z	EUR	1,3930	1,5360	1,3930	3128,8000	3	1,5360	2200	1,5330	50.000	1,5380	50.000
Certificate	DE000CY519B6	AEX 510TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	25.000	2,1700	25.000
Certificate	DE000CY16QQ9	AEX 510TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	25.000	2,8100	25.000
Certificate	DE000CY16QL0	AEX 510TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	25.000	2,9100	25.000
Certificate	DE000CY16N21	AEX 510TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	25.000	3,2900	25.000
Certificate	DE000CY515Q2	AEX 510TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	25.000	2,5200	25.000
Certificate	DE000CY16R19	AEX 510TL OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	25.000	3,1900	25.000
Certificate	DE000VL37N44	AEX 510TL OPENV	EUR	3,1655	3,1655	3,1655			3,1655		3,1630	50.000	3,1680	50.000
Certificate	DE000CQ5A0H6	AEX 511TL 0618C	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	25.000	1,5900	25.000
Certificate	DE000VL61R80	AEX 511TL 0618V	EUR	1,5525	1,5525	1,5525			1,5525		1,5500	50.000	1,5550	50.000
Certificate	NL0012491690	AEX 511TL OPENB	EUR	2,6260	2,9960	2,6060	2879,1000	4	2,9960	1100	2,9860	25.000	3,0060	25.000
Certificate	DE000CY519C4	AEX 511TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	25.000	2,0700	25.000
Certificate	DE000CY515R0	AEX 511TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	25.000	2,4200	25.000
Certificate	DE000VL37N51	AEX 511TL OPENV	EUR	3,0675	3,0675	3,0675			3,0675		3,0650	50.000	3,0700	50.000
Certificate	DE000CY52KZ8	AEX 512TL 0618C	EUR	1,3600	1,5200	1,3600	571,2000	1	1,5200	420	1,5100	25.000	1,5200	25.000
Certificate	DE000VL61RA4	AEX 512TL 0618V	EUR	1,4755	1,4755	1,4755			1,4755		1,4730	50.000	1,4780	50.000
Certificate	DE000CV884X1	AEX 512TL 0618Z	EUR	1,3770	1,3770	1,3770			1,3770		1,3740	50.000	1,3790	50.000
Certificate	NL0012491716	AEX 512TL OPENB	EUR	2,7220	2,8970	2,7220	11108,0000	2	2,8970	4000	2,8870	25.000	2,9070	25.000
Certificate	DE000CY519D2	AEX 512TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	25.000	1,9700	25.000
Certificate	DE000CY515S8	AEX 512TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	25.000	2,3200	25.000
Certificate	DE000VL37N69	AEX 512TL OPENV	EUR	2,9685	2,9685	2,9685			2,9685		2,9660	50.000	2,9710	50.000
Certificate	DE000CQ5A0G8	AEX 513TL 0618C	EUR	1,2800	1,4500	1,2800	32000,0000	1	1,4500	25000	1,4400	25.000	1,4500	10.000
Certificate	DE000VL61R98	AEX 513TL 0618V	EUR	1,3945	1,3945	1,3945			1,3945		1,3920	50.000	1,3970	50.000
Certificate	NL0012491732	AEX 513TL OPENB	EUR	2,6090	2,7990	2,5240	4188,9000	3	2,7990	1600	2,7890	25.000	2,8090	25.000
Certificate	DE000CY519E0	AEX 513TL OPENC	EUR	1,8400	1,8900	1,8400	920,0000	1	1,8900	500	1,8800	25.000	1,8900	10.000
Certificate	DE000CY51816	AEX 513TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	25.000	2,2400	25.000
Certificate	DE000VL37N77	AEX 513TL OPENV	EUR	2,8705	2,8705	2,8705			2,8705		2,8680	50.000	2,8730	50.000
Certificate	DE000CQ5A0E5	AEX 514TL 0618C	EUR	1,2200	1,4700	1,1800	3565,2500	5	1,3700	2700	1,3600	25.000	1,3700	10.000
Certificate	DE000VL61R82	AEX 514TL 0618V	EUR	1,3245	1,3245	1,3245			1,3245		1,3220	50.000	1,3270	50.000
Certificate	DE000CV87K05	AEX 514TL 0618Z	EUR	1,0790	1,2230	1,0300	28020,9300	4	1,2230	25075	1,2200	50.000	1,2250	50.000
Certificate	DE000CY51915	AEX 514TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	25.000	2,1500	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	DE000CY519P6	AEX 514TL OPENC	EUR	1,4600	1,9500	1,4600	489,1000	3	1,7900	277	1,7800	25.000	1,7900	10.000
Certificate	LU1732547259	AEX 514TL OPENS	EUR	2,6700	2,6700	2,6700			2,6700		2,6500	25.000	2,6900	25.000
Certificate	DE000VL37N85	AEX 514TL OPENV	EUR	2,7715	2,7715	2,7715			2,7715		2,7690	50.000	2,7740	50.000
Certificate	DE000CY52KY1	AEX 515TL 0618C	EUR	1,0700	1,2900	1,0700	2220,0000	2	1,2900	2000	1,2800	25.000	1,2900	10.000
Certificate	DE000VL61SA2	AEX 515TL 0618V	EUR	1,2920	1,2920	1,2395	4328,2000	1	1,2395	3350	1,2370	50.000	1,2420	50.000
Certificate	DE000CQ5A2Z4	AEX 515TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	25.000	2,0700	25.000
Certificate	DE000VL37N93	AEX 515TL OPENV	EUR	2,6725	2,6725	2,6725			2,6725		2,6700	50.000	2,6750	50.000
Certificate	DE000VL76H28	AEX 515TL OPENV	EUR	2,5595	2,5595	2,5595			2,5595		2,5570	50.000	2,5620	50.000
Certificate	DE000CQ5A040	AEX 516TL 0618C	EUR	1,0200	1,3200	1,0200	7700,7500	9	1,2200	6335	1,2100	25.000	1,2200	10.000
Certificate	DE000VL76GN8	AEX 516TL 0618V	EUR	0,9860	1,2770	0,9360	34586,3300	25	1,1755	31400	1,1730	50.000	1,1780	50.000
Certificate	DE000CV87G92	AEX 516TL 0618Z	EUR	0,8830	1,1000	0,8260	114840,1900	45	1,0530	126940	1,0500	50.000	1,0550	50.000
Certificate	DE000CQ5A008	AEX 516TL OPENC	EUR											
Certificate	DE000VL76H36	AEX 516TL OPENV	EUR											
Certificate	DE000CQ5AAS8	AEX 517TL 0618C	EUR											
Certificate	DE000VL76GP3	AEX 517TL 0618V	EUR											
Certificate	DE000CQ5AAN9	AEX 517TL OPENC	EUR											
Certificate	DE000CQ5A305	AEX 517TL OPENC	EUR											
Certificate	DE000VL9S3U0	AEX 517TL OPENV	EUR	2,4005	2,4005	2,4005			2,4005		2,3980	50.000	2,4030	50.000
Certificate	DE000CQ5AAR0	AEX 518TL 0618C	EUR											
Certificate	DE000VL8XD32	AEX 518TL 0618V	EUR											
Certificate	DE000VL8XJG2	AEX 518TL 0618V	EUR											
Certificate	DE000CV87VL7	AEX 518TL 0618Z	EUR											
Certificate	DE000CQ5AAM1	AEX 518TL OPENC	EUR											
Certificate	DE000VL8XFH8	AEX 518TL OPENV	EUR											
Certificate	DE000VL9S3V8	AEX 518TL OPENV	EUR											
Certificate	DE000CQ5AAQ2	AEX 519TL 0618C	EUR											
Certificate	DE000VL8XJH0	AEX 519TL 0618V	EUR											
Certificate	DE000VL8XD40	AEX 519TL 0618V	EUR											
Certificate	DE000CQ5AAW0	AEX 519TL OPENC	EUR											
Certificate	DE000CQ5AAL3	AEX 519TL OPENC	EUR											
Certificate	LU1732547333	AEX 519TL OPENS	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	59.100	1,4500	59.100
Certificate	DE000VL8XFJ4	AEX 519TL OPENV	EUR											
Certificate	DE000CQ5AAP4	AEX 520TL 0618C	EUR											
Certificate	DE000VL8XDY8	AEX 520TL 0618V	EUR											
Certificate	DE000VL8XJ7	AEX 520TL 0618V	EUR											
Certificate	DE000CV87VM5	AEX 520TL 0618Z	EUR											
Certificate	DE000CQ5AAK5	AEX 520TL OPENC	EUR											
Certificate	DE000VL8XFL0	AEX 520TL OPENV	EUR											
Certificate	DE000VL8XD57	AEX 521TL 0618V	EUR											
Certificate	DE000VL8XJ6	AEX 521TL 0618V	EUR											
Certificate	DE000CQ5AB41	AEX 521TL OPENC	EUR											
Certificate	DE000CQ5AAV2	AEX 521TL OPENC	EUR											
Certificate	DE000VL8XFM8	AEX 521TL OPENV	EUR											
Certificate	DE000CQ5AB66	AEX 522TL 0618C	EUR											
Certificate	DE000VL8XJF4	AEX 522TL 0618V	EUR											
Certificate	DE000VL8XDZ5	AEX 522TL 0618V	EUR											
Certificate	DE000CV87ZS3	AEX 522TL 0618Z	EUR											
Certificate	DE000CQ5AB58	AEX 522TL OPENC	EUR											
Certificate	DE000VL8XFN6	AEX 522TL OPENV	EUR											
Certificate	DE000VL8XD65	AEX 523TL 0618V	EUR											
Certificate	DE000VL8XIN8	AEX 523TL 0618V	EUR											
Certificate	DE000CQ5AB74	AEX 523TL OPENC	EUR											
Certificate	DE000CQ5AAU4	AEX 523TL OPENC	EUR											
Certificate	DE000VL8XFP1	AEX 523TL OPENV	EUR											
Certificate	DE000CQ5ABA4	AEX 524TL 0618C	EUR											
Certificate	DE000VL8XD08	AEX 524TL 0618V	EUR											
Certificate	DE000VL8XKD7	AEX 524TL 0618V	EUR											
Certificate	DE000CQ5AB82	AEX 524TL OPENC	EUR											
Certificate	DE000VL8XFQ9	AEX 524TL OPENV	EUR											
Certificate	DE000CQ5AEQ4	AEX 524TS OPENC	EUR											
Certificate	DE000VL8XE49	AEX 525TL 0618V	EUR											
Certificate	DE000CQ5AB90	AEX 525TL OPENC	EUR											
Certificate	DE000VL8XF55	AEX 525TL OPENV	EUR											
Certificate	DE000CQ5ABF3	AEX 526TL 0618C	EUR											
Certificate	DE000CQ5ABB2	AEX 526TL OPENC	EUR											
Certificate	DE000VL8XFU1	AEX 526TL OPENV	EUR											
Certificate	DE000CQ5AEP6	AEX 526TS OPENC	EUR											
Certificate	DE000CQ5ABC0	AEX 527TL OPENC	EUR											
Certificate	DE000VL8XV9	AEX 527TL OPENV	EUR											
Certificate	DE000CQ5ABG1	AEX 528TL 0618C	EUR											
Certificate	DE000VL8XFK2	AEX 528TL 0618V	EUR											
Certificate	DE000CQ5ABD8	AEX 528TL 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	DE000CQ5ABH9	AEX 528TL OPENC	EUR											
Certificate	DE000CQ5AEN1	AEX 528TS OPENC	EUR											
Certificate	DE000CQ5ABE6	AEX 529TL OPENC	EUR											
Certificate	DE000CQ5AEK7	AEX 529TS 0618C	EUR	0,4400	0,4400	0,4400	132,0000	1	0,4400	300				
Certificate	DE000CQ5AEC4	AEX 529TS OPENC	EUR	0,2300	0,2300	0,1000	1315,0000	7	0,1500	9300			0,2200	750
Certificate	DE000VL9S4V6	AEX 529TS OPENV	EUR											
Certificate	DE000C232CY7	AEX 530BON0618Z	EUR	53,6800	53,7400	53,6800			53,7400		53,6900	5,000	53,7900	5,000
Certificate	DE000VL76L14	AEX 530TL 0618V	EUR											
Certificate	DE000VL76K72	AEX 530TL 0618V	EUR											
Certificate	DE000CQ5AEJ9	AEX 530TS 0618C	EUR	0,4100	0,4600	0,4100	278,7500	3	0,4600	650				
Certificate	DE000CV882K2	AEX 530TS 0618Z	EUR	0,4110	0,5290	0,2160	25064,5100	38	0,2360	62494			2,5000	400
Certificate	DE000CQ5AEB6	AEX 530TS OPENC	EUR	0,2900	0,4100	0,1900	598,0000	8	0,1900	2100			1,1000	1,989
Certificate	DE000CQ5AEM3	AEX 530TS OPENC	EUR								0,4900	50,000	0,5000	50,000
Certificate	DE000VL76K80	AEX 531TL 0618V	EUR											
Certificate	DE000VL76L22	AEX 531TL 0618V	EUR											
Certificate	DE000VL955H2	AEX 531TS 0618V	EUR											
Certificate	DE000CQ5AEA8	AEX 531TS OPENC	EUR	0,4400	0,4400	0,4300	966,0000	2	0,4300	2200				
Certificate	DE000VL8XNV3	AEX 531TS OPENV	EUR											
Certificate	DE000VL76L30	AEX 532TL 0618V	EUR											
Certificate	DE000VL76K64	AEX 532TL 0618V	EUR											
Certificate	DE000CQ5AEH3	AEX 532TS 0618C	EUR	0,5600	0,5800	0,5600	513,0000	2	0,5800	900	0,0200	50,000	0,4000	50,000
Certificate	DE000VL9S4T0	AEX 532TS 0618V	EUR											
Certificate	DE000CV882J4	AEX 532TS 0618Z	EUR											
Certificate	DE000CV88640	AEX 532TS 0618Z	EUR											
Certificate	DE000CQ5AEL5	AEX 532TS OPENC	EUR								0,4900	50,000	0,5000	50,000
Certificate	DE000CQ5AE97	AEX 532TS OPENC	EUR	0,4100	0,4100	0,3700	546,0000	2	0,3700	1400				
Certificate	DE000VL8XNW1	AEX 532TS OPENV	EUR											
Certificate	DE000VL76LC1	AEX 533TL 0618V	EUR											
Certificate	DE000VL8XNE9	AEX 533TS 0618V	EUR	0,5155	0,5155	0,5155			0,5155		0,4810	50,000	0,5500	50,000
Certificate	DE000CQ5AE89	AEX 533TS OPENC	EUR	0,5500	0,5500	0,4200	24189,5500	8	0,5200	52101	0,0200	50,000	0,4000	50,000
Certificate	DE000VL8XNX9	AEX 533TS OPENV	EUR											
Certificate	DE000VL76K98	AEX 534TL 0618V	EUR											
Certificate	DE000CQ5AEG5	AEX 534TS 0618C	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	25,000	0,6600	10,000
Certificate	DE000VL8XNF6	AEX 534TS 0618V	EUR	0,6105	0,6105	0,6105			0,6105		0,6080	50,000	0,6130	50,000
Certificate	DE000CV882H8	AEX 534TS 0618Z	EUR											
Certificate	DE000CV88657	AEX 534TS 0618Z	EUR											
Certificate	DE000CQ5AE71	AEX 534TS OPENC	EUR	0,4900	0,4900	0,4400	4900,0000	2	0,4400	10000	0,4300	25,000	0,4400	10,000
Certificate	DE000VL8XNY7	AEX 534TS OPENV	EUR	1,3675	1,3675	1,3675			1,3675		1,3650	50,000	1,3700	50,000
Certificate	DE000VL76LD9	AEX 535TL 0618V	EUR											
Certificate	DE000CQ5AEF7	AEX 535TS 0618C	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	25,000	0,7900	10,000
Certificate	DE000VL8XNG4	AEX 535TS 0618V	EUR	0,7435	0,7435	0,7435			0,7435		0,7410	50,000	0,7460	50,000
Certificate	DE000CQ5AE63	AEX 535TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	25,000	0,5300	10,000
Certificate	DE000VL8XNZ4	AEX 535TS OPENV	EUR	1,4675	1,4675	1,4675			1,4675		1,4650	50,000	1,4700	50,000
Certificate	DE000CQ5AEE0	AEX 536TS 0618C	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	25,000	0,9200	10,000
Certificate	DE000VL8XNH2	AEX 536TS 0618V	EUR	0,8755	0,8755	0,8755			0,8755		0,8730	50,000	0,8780	50,000
Certificate	DE000CV882G0	AEX 536TS 0618Z	EUR											
Certificate	DE000CV507H1	AEX 536TS 0618Z	EUR											
Certificate	DE000CV88665	AEX 536TS 0618Z	EUR											
Certificate	DE000CQ5AE55	AEX 536TS OPENC	EUR	0,5800	0,6200	0,5800	58,0000	1	0,6200	100	0,6100	25,000	0,6200	10,000
Certificate	DE000VL8XN06	AEX 536TS OPENV	EUR	1,5695	1,5695	1,5695			1,5695		1,5670	50,000	1,5720	50,000
Certificate	DE000VL8XNJ8	AEX 537TS 0618V	EUR	1,0065	1,0065	1,0065			1,0065		1,0040	50,000	1,0090	50,000
Certificate	DE000CQ5AE48	AEX 537TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	25,000	0,7100	10,000
Certificate	DE000VL8XN14	AEX 537TS OPENV	EUR	1,6715	1,6715	1,6715			1,6715		1,6690	50,000	1,6740	50,000
Certificate	DE000CQ5AED2	AEX 538TS 0618C	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	25,000	1,1800	25,000
Certificate	DE000VL8XNK6	AEX 538TS 0618V	EUR	1,1375	1,1375	1,1375			1,1375		1,1350	50,000	1,1400	50,000
Certificate	DE000CV882F2	AEX 538TS 0618Z	EUR	1,1750	1,1750	1,1750			1,1750		1,1720	50,000	1,1770	50,000
Certificate	DE000CQ5AE30	AEX 538TS OPENC	EUR	1,0600	1,1400	0,8100	1290,0000	3	0,8100	1200	0,8000	25,000	0,8100	10,000
Certificate	DE000VL8XN22	AEX 538TS OPENV	EUR	1,7735	1,7735	1,7735			1,7735		1,7710	50,000	1,7760	50,000
Certificate	DE000VL8XNL4	AEX 539TS 0618V	EUR	1,2675	1,2675	1,2675			1,2675		1,2650	50,000	1,2700	50,000
Certificate	DE000CQ5AE22	AEX 539TS OPENC	EUR	1,0400	1,0400	0,7500	916,9000	6	0,9000	1000	0,8900	25,000	0,9000	25,000
Certificate	DE000VL8XN30	AEX 539TS OPENV	EUR	1,8755	1,8755	1,8755			1,8755		1,8730	50,000	1,8780	50,000
Certificate	NL0012648612	AEX 540BON0619Z	EUR	53,1300	53,1300	53,1300			53,1300		53,0300	5,000	53,2300	5,000
Certificate	NL0012648604	AEX 540BON1218Z	EUR	53,4000	53,4000	53,4000			53,4000		53,3000	5,000	53,5000	5,000
Certificate	NL0012648638	AEX 540BON1219Z	EUR	53,0800	53,0800	53,0800			53,0800		52,9800	5,000	53,1800	5,000
Certificate	DE000CQ5A4K2	AEX 540TS 0618C	EUR	1,9000	1,9000	1,4500	1505,8000	3	1,4500	862	1,4400	25,000	1,4500	25,000
Certificate	DE000VL76L06	AEX 540TS 0618V	EUR											
Certificate	DE000VL8XNM2	AEX 540TS 0618V	EUR	1,3965	1,3965	1,3965			1,3965		1,3940	50,000	1,3990	50,000
Certificate	DE000VL8XD0	AEX 540TS 0618V	EUR											
Certificate	DE000CV87SU4	AEX 540TS 0618Z	EUR	1,4570	1,4570	1,4570			1,4570		1,4540	50,000	1,4590	50,000
Certificate	DE000CQ5A4V9	AEX 540TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	25,000	1,3100	25,000
Certificate	LU1732547689	AEX 540TS OPENS	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	25,000	1,9300	25,000
Certificate	DE000VL8XFF2	AEX 540TS OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL8XN48	AEX 540TS OPENV	EUR	1,9775	1,9775	1,9775			1,9775		1,9750	50.000	1,9800	50.000
Certificate	DE000CQ5A4J4	AEX 541TS 0618C	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	25.000	1,5900	25.000
Certificate	DE000VL61RV0	AEX 541TS 0618V	EUR	1,5245	1,5245	1,5245			1,5245		1,5220	50.000	1,5270	50.000
Certificate	DE000CQ5A4U1	AEX 541TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	25.000	1,4100	25.000
Certificate	DE000CY52UF9	AEX 542TS 0618C	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	25.000	1,7200	25.000
Certificate	DE000VL61RQ0	AEX 542TS 0618V	EUR	1,6515	1,6515	1,6515			1,6515		1,6490	50.000	1,6540	50.000
Certificate	DE000CV882C9	AEX 542TS 0618Z	EUR	1,7350	1,7350	1,7350			1,7350		1,7320	50.000	1,7370	50.000
Certificate	DE000VL61RW8	AEX 543TS 0618V	EUR	1,7795	1,7795	1,7795			1,7795		1,7770	50.000	1,7820	50.000
Certificate	DE000CY52TX4	AEX 543TS OPENC	EUR	1,2800	1,2800	0,9800	2513,4000	10	0,9800	2235	0,9700	25.000	0,9800	25.000
Certificate	DE000VL76GD9	AEX 543TS OPENV	EUR	2,0115	2,0115	2,0115			2,0115		2,0090	50.000	2,0140	50.000
Certificate	DE000CY52UE2	AEX 544TS 0618C	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	25.000	1,9900	25.000
Certificate	DE000VL61RX6	AEX 544TS 0618V	EUR	1,9045	1,9045	1,9045			1,9045		1,9020	50.000	1,9070	50.000
Certificate	DE000CV50376	AEX 544TS 0618Z	EUR	1,9030	2,0160	1,9030	1903,0000	1	2,0160	1000	2,0130	50.000	2,0180	50.000
Certificate	DE000CY52TW6	AEX 544TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	25.000	1,0800	25.000
Certificate	DE000VL76EK9	AEX 544TS OPENV	EUR	2,0985	2,0985	2,0985			2,0985		2,0960	50.000	2,1010	50.000
Certificate	DE000VL61QU4	AEX 545TS 0618V	EUR	2,0295	2,0295	2,0295			2,0295		2,0270	50.000	2,0320	50.000
Certificate	DE000CY52UW4	AEX 545TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	25.000	1,5600	25.000
Certificate	DE000CY52TV8	AEX 545TS OPENC	EUR	1,5300	1,5300	1,1600	12159,0000	5	1,1800	9050	1,1700	25.000	1,1800	25.000
Certificate	DE000VL76EL7	AEX 545TS OPENV	EUR	2,2005	2,2005	2,2005			2,2005		2,1980	50.000	2,2030	50.000
Certificate	DE000CY52DQ2	AEX 546TL OPENC	EUR											
Certificate	DE000CY52UD4	AEX 546TS 0618C	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	25.000	2,2600	25.000
Certificate	DE000VL61QZ3	AEX 546TS 0618V	EUR	2,1525	2,1525	2,1525			2,1525		2,1500	50.000	2,1550	50.000
Certificate	DE000CV882D7	AEX 546TS 0618Z	EUR	2,5880	2,5880	2,2750	7523,8800	2	2,2750	2968	2,2720	50.000	2,2770	50.000
Certificate	DE000CY52TU0	AEX 546TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	25.000	1,2800	25.000
Certificate	LU1732547507	AEX 546TS OPENS	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	25.000	2,5300	25.000
Certificate	DE000VL76B65	AEX 546TS OPENV	EUR	2,2395	2,2395	2,2395			2,2395		2,2370	50.000	2,2420	50.000
Certificate	DE000CY52DR0	AEX 547TL OPENC	EUR											
Certificate	DE000VL61Q08	AEX 547TS 0618V	EUR	2,2755	2,2755	2,2755			2,2755		2,2730	50.000	2,2780	50.000
Certificate	DE000CY52TT2	AEX 547TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	25.000	1,3700	25.000
Certificate	DE000CY528L6	AEX 547TS OPENC	EUR											
Certificate	DE000VL76B73	AEX 547TS OPENV	EUR	2,3415	2,3415	2,3415			2,3415		2,3390	50.000	2,3440	50.000
Certificate	DE000CY52DS8	AEX 548TL OPENC	EUR											
Certificate	DE000CY52UC6	AEX 548TS 0618C	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	25.000	2,5200	25.000
Certificate	DE000VL61QV2	AEX 548TS 0618V	EUR	2,3965	2,3965	2,3965			2,3965		2,3940	50.000	2,3990	50.000
Certificate	DE000CV87ZU9	AEX 548TS 0618Z	EUR	2,5280	2,5280	2,5280			2,5280		2,5250	50.000	2,5300	50.000
Certificate	DE000CY52TS4	AEX 548TS OPENC	EUR	1,6000	1,6000	1,4700	10560,0000	2	1,4700	6600	1,4600	25.000	1,4700	25.000
Certificate	DE000CY528K8	AEX 548TS OPENC	EUR											
Certificate	DE000CY52UV6	AEX 548TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	25.000	1,8500	25.000
Certificate	DE000VL76B81	AEX 548TS OPENV	EUR	2,4425	2,4425	2,4425			2,4425		2,4400	50.000	2,4450	50.000
Certificate	DE000CY52DT6	AEX 549TL OPENC	EUR											
Certificate	DE000VL61Q16	AEX 549TS 0618V	EUR	2,5175	2,5175	2,5175			2,5175		2,5150	50.000	2,5200	50.000
Certificate	DE000CY528J0	AEX 549TS OPENC	EUR											
Certificate	DE000CY52TR6	AEX 549TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	25.000	1,5700	25.000
Certificate	DE000VL76B99	AEX 549TS OPENV	EUR	2,5445	2,5445	2,5445			2,5445		2,5420	50.000	2,5470	50.000
Certificate	NL0012146104	AEX 550BOC1218Z	EUR	54,3700	54,3700	54,3700			54,3700		54,3200	5.000	54,4200	5.000
Certificate	DE000CY52UB8	AEX 550TS 0618C	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	25.000	2,7700	25.000
Certificate	DE000VL61QW0	AEX 550TS 0618V	EUR	2,6365	2,6365	2,6365			2,6365		2,6340	50.000	2,6390	50.000
Certificate	DE000CV501X1	AEX 550TS 0618Z	EUR	2,7760	2,7760	2,7760			2,7760		2,7730	50.000	2,7780	50.000
Certificate	DE000CY527G8	AEX 550TS OPENC	EUR											
Certificate	DE000CY52TQ8	AEX 550TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	25.000	1,6600	25.000
Certificate	DE000CY52UU8	AEX 550TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	25.000	2,0500	25.000
Certificate	DE000VL76CA4	AEX 550TS OPENV	EUR	2,6465	2,6465	2,6465			2,6465		2,6440	50.000	2,6490	50.000
Certificate	DE000VL61Q24	AEX 551TS 0618V	EUR	2,7565	2,7565	2,7565			2,7565		2,7540	50.000	2,7590	50.000
Certificate	DE000CY52TP0	AEX 551TS OPENC	EUR	1,8000	1,8000	1,7600	873,0000	1	1,7600	485	1,7500	25.000	1,7600	25.000
Certificate	DE000VL76CB2	AEX 551TS OPENV	EUR	2,7475	2,7475	2,7475			2,7475		2,7450	50.000	2,7500	50.000
Certificate	DE000CY52UA0	AEX 552TS 0618C	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	25.000	3,0200	25.000
Certificate	DE000VL61QX8	AEX 552TS 0618V	EUR	2,8745	2,8745	2,8745			2,8745		2,8720	50.000	2,8770	50.000
Certificate	DE000CV50392	AEX 552TS 0618Z	EUR	2,8720	3,0250	2,8720	2872,0000	1	3,0250	1000	3,0220	50.000	3,0270	50.000
Certificate	DE000CY52UT0	AEX 552TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	25.000	2,2500	25.000
Certificate	DE000CY52TN5	AEX 552TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	25.000	1,8600	25.000
Certificate	DE000VL76CD8	AEX 552TS OPENV	EUR	2,8505	2,8505	2,8505			2,8505		2,8480	50.000	2,8530	50.000
Certificate	DE000VL61Q32	AEX 553TS 0618V	EUR	2,9905	2,9905	2,9905			2,9905		2,9880	50.000	2,9930	50.000
Certificate	DE000CY52TM7	AEX 553TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	25.000	1,9500	25.000
Certificate	DE000VL76CF3	AEX 553TS OPENV	EUR	2,9525	2,9525	2,9525			2,9525		2,9500	50.000	2,9550	50.000
Certificate	DE000CY52TL9	AEX 554TS 0618C	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	25.000	3,2500	25.000
Certificate	DE000VL61QY6	AEX 554TS 0618V	EUR	3,1065	3,1065	3,1065			3,1065		3,1040	50.000	3,1090	50.000
Certificate	DE000CV4Z229	AEX 554TS 0618Z	EUR	3,2460	3,2460	3,2460			3,2460		3,2430	50.000	3,2480	50.000
Certificate	DE000CY528B7	AEX 554TS OPENC	EUR											
Certificate	DE000CY52TD6	AEX 554TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	25.000	2,0500	25.000
Certificate	LU1732547416	AEX 554TS OPENS	EUR	3,5700	3,5700	3,3000	535,5000	1	3,3000	150	3,2800	25.000	3,3200	25.000
Certificate	DE000VL76CG1	AEX 554TS OPENV	EUR	3,0535	3,0535	3,0535			3,0535		3,0510	50.000	3,0560	50.000
Certificate	DE000VL61Q40	AEX 555TS 0618V	EUR	3,2215	3,2215	3,2215			3,2215		3,2190	50.000	3,2240	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	DE000CY52US2	AEX 555TS OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	25.000	2,5500	25.000
Certificate	DE000CY52TC8	AEX 555TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	25.000	2,1500	25.000
Certificate	DE000VL76CH9	AEX 555TS OPENV	EUR	3,1555	3,1555	3,1555			3,1555		3,1530	50.000	3,1580	50.000
Certificate	DE000CY52TK1	AEX 556TS 0618C	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	25.000	3,4800	25.000
Certificate	DE000VL61M85	AEX 556TS 0618V	EUR	3,3355	3,3355	3,3355			3,3355		3,3330	50.000	3,3380	50.000
Certificate	DE000CV4Z211	AEX 556TS 0618Z	EUR	3,4730	3,4730	3,4730			3,4730		3,4700	50.000	3,4750	50.000
Certificate	DE000CY52TB0	AEX 556TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	25.000	2,2500	25.000
Certificate	DE000CY52UR4	AEX 556TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	25.000	2,6500	25.000
Certificate	DE000VL76CJ5	AEX 556TS OPENV	EUR	3,2575	3,2575	3,2575			3,2575		3,2550	50.000	3,2600	50.000
Certificate	DE000VL61NE5	AEX 557TS 0618V	EUR	3,4485	3,4485	3,4485			3,4485		3,4460	50.000	3,4510	50.000
Certificate	DE000CY52TA2	AEX 557TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	25.000	2,3500	25.000
Certificate	DE000VL76CK3	AEX 557TS OPENV	EUR	3,3585	3,3585	3,3585			3,3585		3,3560	50.000	3,3610	50.000
Certificate	DE000CY52TJ3	AEX 558TS 0618C	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	25.000	3,7000	25.000
Certificate	DE000VL61M93	AEX 558TS 0618V	EUR	3,5615	3,5615	3,5615			3,5615		3,5590	50.000	3,5640	50.000
Certificate	DE000CV4Z203	AEX 558TS 0618Z	EUR	3,6980	3,6980	3,6980			3,6980		3,6950	50.000	3,7000	50.000
Certificate	DE000CY52T95	AEX 558TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	25.000	2,4500	25.000
Certificate	DE000CY52UQ6	AEX 558TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	25.000	2,8500	25.000
Certificate	DE000VL61QA6	AEX 558TS OPENV	EUR	3,4565	3,4565	3,4565			3,4565		3,4540	50.000	3,4590	50.000
Certificate	DE000VL61NG0	AEX 559TS 0618V	EUR	3,6725	3,6725	3,6725			3,6725		3,6700	50.000	3,6750	50.000
Certificate	DE000CY52T87	AEX 559TS OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	25.000	2,5500	25.000
Certificate	DE000VL61QB4	AEX 559TS OPENV	EUR	3,5585	3,5585	3,5585			3,5585		3,5560	50.000	3,5610	50.000
Certificate	DE000CY52TH7	AEX 560TS 0618C	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	25.000	3,9200	25.000
Certificate	DE000VL61NA3	AEX 560TS 0618V	EUR	3,7835	3,7835	3,7835			3,7835		3,7810	50.000	3,7860	50.000
Certificate	DE000CV4ZY26	AEX 560TS 0618Z	EUR	3,9100	3,9100	3,9100			3,9100		3,9070	50.000	3,9120	50.000
Certificate	DE000CY52T79	AEX 560TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	25.000	2,6400	25.000
Certificate	DE000CY52UP8	AEX 560TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	25.000	3,0500	25.000
Certificate	NL0012585822	AEX 560TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	200.000	3,7000	200.000
Certificate	DE000VL61QC2	AEX 560TS OPENV	EUR	3,6605	3,6605	3,6605			3,6605		3,6580	50.000	3,6630	50.000
Certificate	DE000VL61NH8	AEX 561TS 0618V	EUR	3,8935	3,8935	3,8935			3,8935		3,8910	50.000	3,8960	50.000
Certificate	DE000CY52T61	AEX 561TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	25.000	2,7400	25.000
Certificate	DE000VL61QD0	AEX 561TS OPENV	EUR	3,7615	3,7615	3,7615			3,7615		3,7590	50.000	3,7640	50.000
Certificate	DE000CY52TG9	AEX 562TS 0618C	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	25.000	4,1300	25.000
Certificate	DE000VL61NC9	AEX 562TS 0618V	EUR	4,0025	4,0025	4,0025			4,0025		4,0000	50.000	4,0050	50.000
Certificate	DE000CV4ZY99	AEX 562TS 0618Z	EUR	4,1230	4,1230	4,1230			4,1230		4,1200	50.000	4,1250	50.000
Certificate	DE000CY52UN3	AEX 562TS OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	25.000	3,2500	25.000
Certificate	DE000CY52T53	AEX 562TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	25.000	2,8400	25.000
Certificate	DE000VL61QE8	AEX 562TS OPENV	EUR	3,8635	3,8635	3,8635			3,8635		3,8610	50.000	3,8660	50.000
Certificate	DE000VL61NK2	AEX 563TS 0618V	EUR	4,1105	4,1105	4,1105			4,1105		4,1080	50.000	4,1130	50.000
Certificate	DE000CY52T46	AEX 563TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	25.000	2,9400	25.000
Certificate	DE000VL61QF5	AEX 563TS OPENV	EUR	3,9655	3,9655	3,9655			3,9655		3,9630	50.000	3,9680	50.000
Certificate	DE000CY52TF1	AEX 564TS 0618C	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	25.000	4,3400	25.000
Certificate	DE000VL61MA5	AEX 564TS 0618V	EUR	4,2185	4,2185	4,2185			4,2185		4,2160	50.000	4,2210	50.000
Certificate	DE000CV4ZWH8	AEX 564TS 0618Z	EUR	4,3350	4,3350	4,3350			4,3350		4,3320	50.000	4,3370	50.000
Certificate	DE000CY52T38	AEX 564TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	25.000	3,0400	25.000
Certificate	DE000VL61QG3	AEX 564TS OPENV	EUR	4,0665	4,0665	4,0665			4,0665		4,0640	50.000	4,0690	50.000
Certificate	NL0012681779	AEX 565BS OPENB	EUR	3,6140	3,6140	3,6140			3,6140		3,6040	50.000	3,6240	50.000
Certificate	DE000VL61LY7	AEX 565TS 0618V	EUR	4,3255	4,3255	4,3255			4,3255		4,3230	50.000	4,3280	50.000
Certificate	DE000CY52UM5	AEX 565TS OPENC	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	25.000	3,5500	25.000
Certificate	DE000CY52T20	AEX 565TS OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	25.000	3,1400	25.000
Certificate	DE000VL61QH1	AEX 565TS OPENV	EUR	4,1685	4,1685	4,1685			4,1685		4,1660	50.000	4,1710	50.000
Certificate	DE000CY52SX6	AEX 566TS 0618C	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	25.000	4,5500	25.000
Certificate	DE000VL61LZ4	AEX 566TS 0618V	EUR	4,4335	4,4335	4,4335			4,4335		4,4310	50.000	4,4360	50.000
Certificate	DE000CV4ZWG0	AEX 566TS 0618Z	EUR	4,5440	4,5440	4,5440			4,5440		4,5410	50.000	4,5460	50.000
Certificate	DE000CY52SR8	AEX 566TS OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	25.000	3,2400	25.000
Certificate	DE000VL61QJ7	AEX 566TS OPENV	EUR	4,2695	4,2695	4,2695			4,2695		4,2670	50.000	4,2720	50.000
Certificate	DE000VL61L03	AEX 567TS 0618V	EUR	4,5395	4,5395	4,5395			4,5395		4,5370	50.000	4,5420	50.000
Certificate	DE000CY52SQ0	AEX 567TS OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	25.000	3,3400	25.000
Certificate	DE000VL61QK5	AEX 567TS OPENV	EUR	4,3715	4,3715	4,3715			4,3715		4,3690	50.000	4,3740	50.000
Certificate	DE000CY52SW8	AEX 568TS 0618C	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	25.000	4,7600	25.000
Certificate	DE000VL61KU7	AEX 568TS 0618V	EUR	4,6455	4,6455	4,6455			4,6455		4,6430	50.000	4,6480	50.000
Certificate	DE000CV4ZWF2	AEX 568TS 0618Z	EUR	4,7510	4,7510	4,7510			4,7510		4,7480	50.000	4,7530	50.000
Certificate	DE000CY52SP2	AEX 568TS OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	25.000	3,4400	25.000
Certificate	NL0012050801	AEX 568TS OPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	200.000	4,5100	200.000
Certificate	DE000VL61QL3	AEX 568TS OPENV	EUR	4,4735	4,4735	4,4735			4,4735		4,4710	50.000	4,4760	50.000
Certificate	DE000VL61KV5	AEX 569TS 0618V	EUR	4,7525	4,7525	4,7525			4,7525		4,7500	50.000	4,7550	50.000
Certificate	NL0012700744	AEX 569TS OPENB	EUR	4,8980	4,8980	4,8980			4,8980		4,8880	50.000	4,9080	50.000
Certificate	DE000CY52SN7	AEX 569TS OPENC	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	25.000	3,5300	25.000
Certificate	DE000VL76M47	AEX 569TS OPENV	EUR	4,8365	4,8365	4,8365			4,8365		4,8340	50.000	4,8390	50.000
Certificate	DE000VL61PC4	AEX 569TS OPENV	EUR	4,5715	4,5715	4,5715			4,5715		4,5690	50.000	4,5740	50.000
Certificate	NL0012795157	AEX 570BOC0319Z	EUR	53,8100	53,8100	53,8100			53,8100		53,7600	10.000	53,8600	10.000
Certificate	DE000CY52SV0	AEX 570TS 0618C	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	25.000	4,9600	25.000
Certificate	DE000VL61J49	AEX 570TS 0618V	EUR	4,8595	4,8595	4,8595			4,8595		4,8570	50.000	4,8620	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	DE000CV4ZWE5	AEX 570TS 0618Z	EUR	4,9560	4,9560	4,9560			4,9560		4,9530	50.000	4,9580	50.000
Certificate	DE000CV52SM9	AEX 570TS OPENC	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	25.000	3,6300	25.000
Certificate	DE000CV52PS2	AEX 570TS OPENC	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	25.000	4,0300	25.000
Certificate	DE000VL61PD2	AEX 570TS OPENV	EUR	4,6725	4,6725	4,6725			4,6725		4,6700	50.000	4,6750	50.000
Certificate	DE000VL61J56	AEX 571TS 0618V	EUR	4,9655	4,9655	4,9655			4,9655		4,9630	50.000	4,9680	50.000
Certificate	DE000CV52SL1	AEX 571TS OPENC	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	25.000	3,7300	25.000
Certificate	DE000VL61PE0	AEX 571TS OPENV	EUR	4,7745	4,7745	4,7745			4,7745		4,7720	50.000	4,7770	50.000
Certificate	DE000CV52SU2	AEX 572TS 0618C	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	25.000	5,1600	25.000
Certificate	DE000VL61J64	AEX 572TS 0618V	EUR	5,0650	5,0650	5,0650			5,0650		5,0600	50.000	5,0700	50.000
Certificate	DE000CV50A26	AEX 572TS 0618Z	EUR	5,1630	5,1630	5,1630			5,1630		5,1600	50.000	5,1650	50.000
Certificate	DE000CV52PR4	AEX 572TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	25.000	4,2300	25.000
Certificate	DE000CV52PN3	AEX 572TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	25.000	3,8200	25.000
Certificate	DE000VLSR368	AEX 573TS 0618V	EUR	5,1750	5,1750	5,1750			5,1750		5,1700	50.000	5,1800	50.000
Certificate	DE000CV52PM5	AEX 573TS OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	25.000	3,9200	25.000
Certificate	DE000CV52ST4	AEX 574TS 0618C	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	25.000	5,3600	25.000
Certificate	DE000VLSR3N0	AEX 574TS 0618V	EUR	5,2750	5,2750	5,2750			5,2750		5,2700	50.000	5,2800	50.000
Certificate	DE000CV50A34	AEX 574TS 0618Z	EUR	5,3670	5,3670	5,3670			5,3670		5,3640	50.000	5,3690	50.000
Certificate	DE000CV52PQ6	AEX 574TS OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	25.000	4,4300	25.000
Certificate	DE000CV52L44	AEX 575TS 0618C	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	25.000	5,4700	25.000
Certificate	DE000VLSR376	AEX 575TS 0618V	EUR	5,3850	5,3850	5,3850			5,3850		5,3800	50.000	5,3900	50.000
Certificate	NL0012545438	AEX 575TS OPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	200.000	5,2200	200.000
Certificate	DE000VLSR3P5	AEX 576TS 0618V	EUR	5,4850	5,4850	5,4850			5,4850		5,4800	50.000	5,4900	50.000
Certificate	DE000CV87K54	AEX 576TS 0618Z	EUR	5,5700	5,5700	5,5700			5,5700		5,5670	50.000	5,5720	50.000
Certificate	DE000VLSR384	AEX 577TS 0618V	EUR	5,5950	5,5950	5,5950			5,5950		5,5900	50.000	5,6000	50.000
Certificate	NL0012523559	AEX 577TS OPENH	EUR	5,7600	5,7600	5,4200	576,0000	1	5,4200	100	5,4100	200.000	5,4200	200.000
Certificate	NL0012269633	AEX 578BOC0618B	EUR	5,6200	5,6500	5,6200			5,6500		5,6300	20.000	5,6600	20.000
Certificate	DE000CV52L51	AEX 578TS 0618C	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	25.000	5,7700	25.000
Certificate	DE000VLSR3Q3	AEX 578TS 0618V	EUR	5,6950	5,6950	5,6950			5,6950		5,6900	50.000	5,7000	50.000
Certificate	DE000CV87K62	AEX 578TS 0618Z	EUR	5,7730	5,7730	5,7730			5,7730		5,7700	50.000	5,7750	50.000
Certificate	DE000VL37NG0	AEX 578TS OPENV	EUR	4,9145	4,9145	4,9145			4,9145		4,9120	50.000	4,9170	50.000
Certificate	DE000VLSR392	AEX 579TS 0618V	EUR	5,7950	5,7950	5,7950			5,7950		5,7900	50.000	5,8000	50.000
Certificate	DE000VL37NH8	AEX 579TS OPENV	EUR	5,0150	5,0150	5,0150			5,0150		5,0100	50.000	5,0200	50.000
Certificate	NL0012795173	AEX 580BOC0619Z	EUR	53,5000	53,5000	53,5000			53,5000		53,4000	10.000	53,6000	10.000
Certificate	NL0012795140	AEX 580BOC1218Z	EUR	53,2200	53,2200	53,2200			53,2200		53,1200	10.000	53,3200	10.000
Certificate	NL0012236103	AEX 580BOC1218Z	EUR	56,7800	56,7800	56,7800			56,7800		56,7300	5.000	56,8300	5.000
Certificate	NL0012648646	AEX 580BON1219Z	EUR	53,2500	53,2500	53,2500			53,2500		53,1500	5.000	53,3500	5.000
Certificate	DE000CV52L69	AEX 580TS 0618C	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	25.000	5,9700	25.000
Certificate	DE000VLSR3R1	AEX 580TS 0618V	EUR	5,9050	5,9050	5,9050			5,9050		5,9000	50.000	5,9100	50.000
Certificate	DE000CV4ZWD7	AEX 580TS 0618Z	EUR	5,9760	5,9760	5,9760			5,9760		5,9730	50.000	5,9780	50.000
Certificate	DE000CV51J56	AEX 580TS OPENC	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	25.000	4,0600	25.000
Certificate	DE000CV52673	AEX 580TS OPENC	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	25.000	4,6600	25.000
Certificate	NL0012052633	AEX 580TS OPENV	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	200.000	5,7200	200.000
Certificate	DE000VL37NJ4	AEX 580TS OPENV	EUR	5,1150	5,1150	5,1150			5,1150		5,1100	50.000	5,1200	50.000
Certificate	DE000VLSR4A5	AEX 581TS 0618V	EUR	6,0050	6,0050	6,0050			6,0050		6,0000	50.000	6,0100	50.000
Certificate	DE000VL37NK2	AEX 581TS OPENV	EUR	5,2150	5,2150	5,2150			5,2150		5,2100	50.000	5,2200	50.000
Certificate	DE000CV52L77	AEX 582TS 0618C	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	25.000	6,1700	25.000
Certificate	DE000VLSR3S9	AEX 582TS 0618V	EUR	6,1050	6,1050	6,1050			6,1050		6,1000	50.000	6,1100	50.000
Certificate	DE000CV87K70	AEX 582TS 0618Z	EUR	6,1790	6,1790	6,1790			6,1790		6,1760	50.000	6,1810	50.000
Certificate	DE000CV51J64	AEX 582TS OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	25.000	4,2500	25.000
Certificate	DE000VL37NL0	AEX 582TS OPENV	EUR	5,3150	5,3150	5,3150			5,3150		5,3100	50.000	5,3200	50.000
Certificate	DE000VLSR4B3	AEX 583TS 0618V	EUR	6,2050	6,2050	6,2050			6,2050		6,2000	50.000	6,2100	50.000
Certificate	DE000VL37NM8	AEX 583TS OPENV	EUR	5,4150	5,4150	5,4150			5,4150		5,4100	50.000	5,4200	50.000
Certificate	DE000VLSR3T7	AEX 584TS 0618V	EUR	6,3150	6,3150	6,3150			6,3150		6,3100	50.000	6,3200	50.000
Certificate	DE000CV87K55	AEX 584TS 0618Z	EUR	6,3810	6,3810	6,3810			6,3810		6,3780	50.000	6,3830	50.000
Certificate	DE000VL37NN6	AEX 584TS OPENV	EUR	5,5150	5,5150	5,5150			5,5150		5,5100	50.000	5,5200	50.000
Certificate	NL0012494470	AEX 585BOC1218B	EUR	5,3700	5,3900	5,3700			5,3900		5,3700	20.000	5,4000	20.000
Certificate	DE000CV52L85	AEX 585TS 0618C	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	25.000	6,4700	25.000
Certificate	DE000VL61EV8	AEX 585TS 0618V	EUR	6,4150	6,4150	6,4150			6,4150		6,4100	50.000	6,4200	50.000
Certificate	DE000CV51J72	AEX 585TS OPENC	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	25.000	4,5400	25.000
Certificate	DE000VL37NP1	AEX 585TS OPENV	EUR	5,6150	5,6150	5,6150			5,6150		5,6100	50.000	5,6200	50.000
Certificate	DE000VLSR3U5	AEX 586TS 0618V	EUR	6,5150	6,5150	6,5150			6,5150		6,5100	50.000	6,5200	50.000
Certificate	DE000CV87QX2	AEX 586TS 0618Z	EUR	6,5820	6,5820	6,5820			6,5820		6,5790	50.000	6,5840	50.000
Certificate	DE000VL37NQ9	AEX 586TS OPENV	EUR	5,7250	5,7250	5,7250			5,7250		5,7200	50.000	5,7300	50.000
Certificate	DE000VL61EW6	AEX 587TS 0618V	EUR	6,6150	6,6150	6,6150			6,6150		6,6100	50.000	6,6200	50.000
Certificate	NL0012546352	AEX 587TS OPENV	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	200.000	6,4300	200.000
Certificate	DE000VL37NR7	AEX 587TS OPENV	EUR	5,8250	5,8250	5,8250			5,8250		5,8200	50.000	5,8300	50.000
Certificate	DE000CV52L93	AEX 588TS 0618C	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	25.000	6,7700	25.000
Certificate	DE000VLSR3V3	AEX 588TS 0618V	EUR	6,7150	6,7150	6,7150			6,7150		6,7100	50.000	6,7200	50.000
Certificate	DE000CV87QY0	AEX 588TS 0618Z	EUR	6,7840	6,7840	6,7840			6,7840		6,7810	50.000	6,7860	50.000
Certificate	DE000CV51J80	AEX 588TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	25.000	4,8400	25.000
Certificate	DE000VL37NS5	AEX 588TS OPENV	EUR	5,9250	5,9250	5,9250			5,9250		5,9200	50.000	5,9300	50.000
Certificate	DE000VL61EX4	AEX 589TS 0618V	EUR	6,8150	6,8150	6,8150			6,8150		6,8100	50.000	6,8200	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	DE000VL37NT3	AEX 589TS OPENV	EUR	6,0250	6,0250	6,0250			6,0250		6,0200	50.000	6,0300	50.000
Certificate	NL0012795199	AEX 5908OC0919Z	EUR	53,3100	53,3100	53,3100			53,3100		53,2100	10.000	53,4100	10.000
Certificate	DE000CY52LA9	AEX 590TS 0618C	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	25.000	6,9700	25.000
Certificate	DE000VLSR3W1	AEX 590TS 0618V	EUR	6,9250	6,9250	6,9250			6,9250		6,9200	50.000	6,9300	50.000
Certificate	DE000CV42U40	AEX 590TS 0618Z	EUR	6,9850	6,9850	6,9850			6,9850		6,9820	50.000	6,9870	50.000
Certificate	DE000CY50TJ7	AEX 590TS OPENC	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	25.000	5,0900	25.000
Certificate	DE000VL37NU1	AEX 590TS OPENV	EUR	6,1250	6,1250	6,1250			6,1250		6,1200	50.000	6,1300	50.000
Certificate	DE000VL61EY2	AEX 591TS 0618V	EUR	7,0250	7,0250	7,0250			7,0250		7,0200	50.000	7,0300	50.000
Certificate	DE000VL37NV9	AEX 591TS OPENV	EUR	6,2250	6,2250	6,2250			6,2250		6,2200	50.000	6,2300	50.000
Certificate	DE000VLSR0P1	AEX 591TS OPENV	EUR	6,6250	6,6250	6,6250			6,6250		6,6200	50.000	6,6300	50.000
Certificate	DE000VLSR6W4	AEX 591TS OPENV	EUR	6,7050	6,7050	6,7050			6,7050		6,7000	50.000	6,7100	50.000
Certificate	DE000CY52LB7	AEX 592TS 0618C	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	25.000	7,1700	25.000
Certificate	DE000VLSR3X9	AEX 592TS 0618V	EUR	7,1250	7,1250	7,1250			7,1250		7,1200	50.000	7,1300	50.000
Certificate	DE000CV87QZ7	AEX 592TS 0618Z	EUR	7,1860	7,1860	7,1860			7,1860		7,1830	50.000	7,1880	50.000
Certificate	DE000CY51J98	AEX 592TS OPENC	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	25.000	5,2400	25.000
Certificate	DE000VLSR6X2	AEX 592TS OPENV	EUR	6,8050	6,8050	6,8050			6,8050		6,8000	50.000	6,8100	50.000
Certificate	DE000VL37NW7	AEX 592TS OPENV	EUR	6,3250	6,3250	6,3250			6,3250		6,3200	50.000	6,3300	50.000
Certificate	DE000VL61FL6	AEX 593TS 0618V	EUR	7,2250	7,2250	7,2250			7,2250		7,2200	50.000	7,2300	50.000
Certificate	DE000VLSR6Y0	AEX 593TS OPENV	EUR	6,9050	6,9050	6,9050			6,9050		6,9000	50.000	6,9100	50.000
Certificate	DE000VL37NX5	AEX 593TS OPENV	EUR	6,4250	6,4250	6,4250			6,4250		6,4200	50.000	6,4300	50.000
Certificate	DE000VLSR3Y7	AEX 594TS 0618V	EUR	7,3250	7,3250	7,3250			7,3250		7,3200	50.000	7,3300	50.000
Certificate	DE000VLSR6Z7	AEX 594TS OPENV	EUR	7,0050	7,0050	7,0050			7,0050		7,0000	50.000	7,0100	50.000
Certificate	DE000VL37NY3	AEX 594TS OPENV	EUR	6,5250	6,5250	6,5250			6,5250		6,5200	50.000	6,5300	50.000
Certificate	DE000CY52LC5	AEX 595TS 0618C	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	25.000	7,4700	25.000
Certificate	DE000CY51JA5	AEX 595TS OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	25.000	5,5400	25.000
Certificate	DE000CY50TK5	AEX 595TS OPENC	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	25.000	5,5800	25.000
Certificate	DE000CY52T12	AEX 595TS OPENC	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	25.000	6,5400	25.000
Certificate	DE000VLSR608	AEX 595TS OPENV	EUR	7,1050	7,1050	7,1050			7,1050		7,1000	50.000	7,1100	50.000
Certificate	DE000VLSR3Z4	AEX 596TS 0618V	EUR	7,5250	7,5250	7,5250			7,5250		7,5200	50.000	7,5300	50.000
Certificate	DE000VLSR616	AEX 596TS OPENV	EUR	7,2150	7,2150	7,2150			7,2150		7,2100	50.000	7,2200	50.000
Certificate	DE000VLSR624	AEX 597TS OPENV	EUR	7,3150	7,3150	7,3150			7,3150		7,3100	50.000	7,3200	50.000
Certificate	DE000CY52LD3	AEX 598TS 0618C	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	25.000	7,7800	25.000
Certificate	DE000VLSR301	AEX 598TS 0618V	EUR	7,7250	7,7250	7,7250			7,7250		7,7200	50.000	7,7300	50.000
Certificate	DE000CY51B3	AEX 598TS OPENC	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	25.000	5,8300	25.000
Certificate	DE000VLSR632	AEX 598TS OPENV	EUR	7,4150	7,4150	7,4150			7,4150		7,4100	50.000	7,4200	50.000
Certificate	DE000VLSR640	AEX 599TS OPENV	EUR	7,5150	7,5150	7,5150			7,5150		7,5100	50.000	7,5200	50.000
Certificate	NL0012795165	AEX 6008OC0319Z	EUR	53,5500	53,5500	53,5500			53,5500		53,4500	10.000	53,6500	10.000
Certificate	NL0012795215	AEX 6008OC1219Z	EUR	53,1400	53,1400	53,1400			53,1400		53,0400	10.000	53,2400	10.000
Certificate	NL0012648620	AEX 6008ON0619Z	EUR	54,4400	54,4400	54,4400			54,4400		54,3400	5.000	54,5400	5.000
Certificate	DE000CY52LE1	AEX 600TS 0618C	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	25.000	7,9800	25.000
Certificate	DE000VL61ER6	AEX 600TS 0618V	EUR	7,9250	7,9250	7,9250			7,9250		7,9200	50.000	7,9300	50.000
Certificate	DE000CV42U57	AEX 600TS 0618Z	EUR	7,9900	7,9900	7,9900			7,9900		7,9870	50.000	7,9920	50.000
Certificate	DE000CY50TL3	AEX 600TS OPENC	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	25.000	6,0800	25.000
Certificate	DE000CY52T04	AEX 600TS OPENC	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	25.000	7,0400	25.000
Certificate	DE000CY16RH6	AEX 600TS OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	25.000	4,4200	25.000
Certificate	DE000CY51JC1	AEX 600TS OPENC	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	25.000	6,0300	25.000
Certificate	DE000CY16EL6	AEX 600TS OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	25.000	4,4800	25.000
Certificate	DE000VL61H22	AEX 600TS OPENV	EUR	7,6750	7,6750	7,6750			7,6750		7,6700	50.000	7,6800	50.000
Certificate	DE000VL61H09	AEX 601TS OPENV	EUR	7,7750	7,7750	7,7750			7,7750		7,7700	50.000	7,7800	50.000
Certificate	DE000VL61ES4	AEX 602TS 0618V	EUR	8,1350	8,1350	8,1350			8,1350		8,1300	50.000	8,1400	50.000
Certificate	DE000CY51J09	AEX 602TS OPENC	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	25.000	6,2300	25.000
Certificate	DE000VL61H17	AEX 602TS OPENV	EUR	7,8750	7,8750	7,8750			7,8750		7,8700	50.000	7,8800	50.000
Certificate	DE000VL61H25	AEX 603TS OPENV	EUR	7,9750	7,9750	7,9750			7,9750		7,9700	50.000	7,9800	50.000
Certificate	DE000VL61ET2	AEX 604TS 0618V	EUR	8,3350	8,3350	8,3350			8,3350		8,3300	50.000	8,3400	50.000
Certificate	DE000VL61H33	AEX 604TS OPENV	EUR	8,0850	8,0850	8,0850			8,0850		8,0800	50.000	8,0900	50.000
Certificate	DE000CY52LF8	AEX 605TS 0618C	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	25.000	8,4800	25.000
Certificate	DE000CY51JE7	AEX 605TS OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	25.000	6,5300	25.000
Certificate	DE000CY52SZ1	AEX 605TS OPENC	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	25.000	7,5300	25.000
Certificate	DE000VL61H41	AEX 605TS OPENV	EUR	8,1850	8,1850	8,1850			8,1850		8,1800	50.000	8,1900	50.000
Certificate	DE000VL61EU0	AEX 606TS 0618V	EUR	8,5350	8,5350	8,5350			8,5350		8,5300	50.000	8,5400	50.000
Certificate	DE000VL61H58	AEX 606TS OPENV	EUR	8,2850	8,2850	8,2850			8,2850		8,2800	50.000	8,2900	50.000
Certificate	DE000VL61H66	AEX 607TS OPENV	EUR	8,3850	8,3850	8,3850			8,3850		8,3800	50.000	8,3900	50.000
Certificate	DE000VL61FK8	AEX 608TS 0618V	EUR	8,7350	8,7350	8,7350			8,7350		8,7300	50.000	8,7400	50.000
Certificate	DE000VL61H74	AEX 608TS OPENV	EUR	8,4850	8,4850	8,4850			8,4850		8,4800	50.000	8,4900	50.000
Certificate	NL0012795181	AEX 6108OC0619Z	EUR	52,7000	52,7000	52,7000			52,7000		52,6000	10.000	52,8000	10.000
Certificate	DE000CY52LG6	AEX 610TS 0618C	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	25.000	8,9800	25.000
Certificate	DE000CV42U65	AEX 610TS 0618Z	EUR	8,9930	8,9930	8,9930			8,9930		8,9900	50.000	8,9950	50.000
Certificate	DE000CY52SY4	AEX 610TS OPENC	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	25.000	8,0300	25.000
Certificate	DE000CY51JF4	AEX 610TS OPENC	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	25.000	7,0200	25.000
Certificate	DE000CY16RJ2	AEX 610TS OPENC	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	25.000	5,4000	25.000
Certificate	DE000CY16ES1	AEX 610TS OPENC	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	25.000	5,0500	25.000
Certificate	DE000CY52LH4	AEX 615TS 0618C	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	25.000	9,4800	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	DE000CY51JG2	AEX 615TS OPENC	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	25,000	7,5200	25,000
Certificate	NL0012795207	AEX 620BOC0919Z	EUR	52,1800	52,1800	52,1800			52,1800		52,0800	10,000	52,2800	10,000
Certificate	NL0012236111	AEX 620BOC1218Z	EUR	58,3200	58,3200	58,3200			58,3200		58,2200	5,000	58,4200	5,000
Certificate	DE000CY52LJ0	AEX 620TS 0618C	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	25,000	9,9800	25,000
Certificate	DE000CY51JH0	AEX 620TS OPENC	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	25,000	8,0100	25,000
Certificate	NL0012518005	AEX 620TS OPENH	EUR	9,7800	9,7800	9,7800			9,7700		9,7000	200,000	9,7800	200,000
Certificate	DE000CY51RL5	AEX 622TS OPENC	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	25,000	8,7200	25,000
Certificate	DE000CY51RM3	AEX 623TS OPENC	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	25,000	8,8200	25,000
Certificate	DE000CY51RN1	AEX 624TS OPENC	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	25,000	8,9200	25,000
Certificate	DE000CY51RP6	AEX 625TS OPENC	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	25,000	9,0200	25,000
Certificate	DE000CY51SF5	AEX 625TS OPENC	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	25,000	8,6000	25,000
Certificate	DE000CY51J16	AEX 625TS OPENC	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	25,000	8,5100	25,000
Certificate	DE000CY50TM1	AEX 625TS OPENC	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	25,000	8,5400	25,000
Certificate	DE000CY16RK0	AEX 625TS OPENC	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	25,000	6,8700	25,000
Certificate	DE000CY51RQ4	AEX 626TS OPENC	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	25,000	9,1200	25,000
Certificate	DE000CY51RR2	AEX 627TS OPENC	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	25,000	9,2200	25,000
Certificate	DE000CY51RS0	AEX 628TS OPENC	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	25,000	9,3200	25,000
Certificate	DE000CY51RT8	AEX 629TS OPENC	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	25,000	9,4200	25,000
Certificate	NL0012795223	AEX 630BOC1219Z	EUR	51,7900	51,7900	51,7900			51,7900		51,6900	10,000	51,8900	10,000
Certificate	DE000CV4ZU73	AEX 630TS 0618Z	EUR	10,9960	10,9960	10,9960			10,9960		10,9930	50,000	10,9980	50,000
Certificate	DE000CY51SG3	AEX 630TS OPENC	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	25,000	9,1000	25,000
Certificate	DE000CY51RU6	AEX 630TS OPENC	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	25,000	9,5200	25,000
Certificate	DE000CY51SH1	AEX 631TS OPENC	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	25,000	9,2000	25,000
Certificate	DE000CY51RV4	AEX 631TS OPENC	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	25,000	9,6100	25,000
Certificate	DE000CY51RW2	AEX 632TS OPENC	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	25,000	9,7100	25,000
Certificate	DE000CY51S17	AEX 632TS OPENC	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	25,000	9,3000	25,000
Certificate	DE000CY51RX0	AEX 633TS OPENC	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	25,000	9,8100	25,000
Certificate	DE000CY51SK5	AEX 633TS OPENC	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	25,000	9,4000	25,000
Certificate	DE000CY51SL3	AEX 634TS OPENC	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	25,000	9,5000	25,000
Certificate	DE000CY51RY8	AEX 634TS OPENC	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	25,000	9,9100	25,000
Certificate	DE000CY51RZ5	AEX 635TS OPENC	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	25,000	10,0100	25,000
Certificate	DE000CY51SM1	AEX 635TS OPENC	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	25,000	9,6000	25,000
Certificate	NL0012580302	AEX 635TS OPENH	EUR	11,2900	11,2900	11,2900			11,2900		11,2800	200,000	11,2900	200,000
Certificate	DE000CY51SN9	AEX 636TS OPENC	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	25,000	9,6900	25,000
Certificate	DE000CY51S06	AEX 636TS OPENC	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	25,000	10,1100	25,000
Certificate	DE000CY51SP4	AEX 637TS OPENC	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	25,000	9,7900	25,000
Certificate	DE000CY51S14	AEX 637TS OPENC	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	25,000	10,2100	25,000
Certificate	DE000CY51S22	AEX 638TS OPENC	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	25,000	10,3100	25,000
Certificate	DE000CY51SQ2	AEX 638TS OPENC	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	25,000	9,8900	25,000
Certificate	DE000CY51S30	AEX 639TS OPENC	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	25,000	10,4100	25,000
Certificate	DE000CY51SRO	AEX 639TS OPENC	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	25,000	9,9900	25,000
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	25,000	10,5100	25,000
Certificate	DE000CY51S58	AEX 640TS OPENC	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	25,000	10,0800	25,000
Certificate	DE000CY51ST6	AEX 641TS OPENC	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	25,000	10,1800	25,000
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	25,000	10,6100	25,000
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	25,000	10,7100	25,000
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	25,000	10,2800	25,000
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	10,8000	10,8000	10,8000			10,8000		10,7900	25,000	10,8000	25,000
Certificate	DE000CY51SV2	AEX 643TS OPENC	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	25,000	10,3800	25,000
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	25,000	10,9000	25,000
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	25,000	10,5800	25,000
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	25,000	11,0000	25,000
Certificate	DE000CY51SX8	AEX 646TS OPENC	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	25,000	10,6800	25,000
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	25,000	11,1000	25,000
Certificate	DE000CY51SB4	AEX 647TS OPENC	EUR	11,2000	11,2000	11,2000			11,2000		11,1900	25,000	11,2000	25,000
Certificate	NL0012549380	AEX 647TS OPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4900	200,000	12,5000	200,000
Certificate	DE000CV4ZU81	AEX 650TS 0618Z	EUR	12,9980	12,9980	12,9980			12,9980		12,9950	50,000	13,0000	50,000
Certificate	NL0012243083	AEX 658TS OPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	200,000	13,6200	200,000
Certificate	NL0012648653	AEX 670BON1219Z	EUR	53,7900	53,7900	53,7900			53,7900		53,6400	5,000	53,9400	5,000
Certificate	NL0012308324	AEX 672TS OPENH	EUR	15,0300	15,0300	15,0300			15,0300		15,0200	200,000	15,0300	200,000
Certificate	DE000CV4ZU99	AEX 690TS 0618Z	EUR	17,0010	17,0010	17,0010			17,0010		16,9980	50,000	17,0030	50,000
Certificate	NL0012523526	AEX 741TS OPENH	EUR	22,0200	22,0200	22,0200			22,0200		22,0100	200,000	22,0200	200,000
Certificate	NL0012236558	AEX 0.88PRO0619Z	EUR	94,5600	94,5600	94,5600			94,5600		94,4300	5,700	94,6800	4,500
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	98,0100	98,0100	98,0100			98,0100		97,8800	5,400	98,1300	5,400
Certificate	NL0012236517	AEX 0.93PRO0619Z	EUR	98,5300	98,5300	98,5300			98,5300		98,4000	5,400	98,6500	5,400
Certificate	NL0012236533	AEX 0.95PRO0619Z	EUR	98,9000	98,9000	98,9000			98,9000		98,7700	5,400	99,0200	4,504
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	97,4400	97,4400	97,4400			97,4400		97,3100	5,700	97,5600	4,974
Certificate	NL0011601554	AEX 215.TRLOPENH	EUR	31,5300	31,5300	31,5300			31,5300		31,5200	200,000	31,5300	200,000
Certificate	DE000CK6UPV2	AEX 294.TL OPENZ	EUR	23,7090	23,7090	23,7090			23,7090		23,7060	50,000	23,7110	50,000
Certificate	NL0011422183	AEX 297.TRLOPENH	EUR	23,3300	23,3300	23,3300			23,3300		23,3200	200,000	23,3300	200,000
Certificate	NL0011601471	AEX 343.TRLOPENH	EUR	18,7300	18,7300	18,7300			18,7300		18,7200	200,000	18,7300	200,000
Certificate	DE000CN6HMMW1	AEX 372.TL OPENZ	EUR	15,9060	15,9060	15,9060			15,9060		15,9030	50,000	15,9080	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	DE000CN6HMHV3	AEX 373.TL OPENZ	EUR	15,8020	15,8020	15,8020			15,8020		15,7990	50.000	15,8040	50.000
Certificate	NL0011694864	AEX 385.TRLOPENH	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	200.000	14,5500	200.000
Certificate	NL0011694856	AEX 386.TRLOPENH	EUR	14,4300	14,4300	14,4300			14,4300		14,4200	200.000	14,4300	200.000
Certificate	DE000CN6JY8	AEX 397.TL OPENZ	EUR	13,4070	13,4070	13,4070			13,4070		13,4040	50.000	13,4090	50.000
Certificate	DE000CN6K1P1	AEX 399.TL OPENZ	EUR	13,2040	13,2040	13,2040			13,2040		13,2010	50.000	13,2060	50.000
Certificate	DE000CN6K7F9	AEX 403.TL OPENZ	EUR	12,8040	12,8040	12,8040			12,8040		12,8010	50.000	12,8060	50.000
Certificate	NL0011926175	AEX 418.TRLOPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	200.000	11,2300	200.000
Certificate	NL0011927207	AEX 428.TRLOPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	200.000	10,2500	200.000
Certificate	NL0011927181	AEX 429.TRLOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	200.000	10,1300	200.000
Certificate	NL0011994702	AEX 434.TRLOPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	200.000	9,6500	200.000
Certificate	NL0011994694	AEX 435.TRLOPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	200.000	9,5400	200.000
Certificate	NL0012049407	AEX 450.TRLOPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	200.000	8,0200	200.000
Certificate	NL0012050710	AEX 453.TRLOPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	200.000	7,7300	200.000
Certificate	NL0012098982	AEX 460.BL OPENB	EUR	6,8870	7,1920	6,8870	4820,9000	1	7,1920	700	7,1820	50.000	7,2020	50.000
Certificate	NL0012100143	AEX 462.BL OPENB	EUR	6,8120	7,1410	6,8120	142091,2000	3	6,9950	20100	6,9850	50.000	7,0050	50.000
Certificate	NL0012100150	AEX 463.BL OPENB	EUR	6,8940	6,8940	6,8940			6,8940		6,8840	50.000	6,9040	50.000
Certificate	NL0012094932	AEX 473.TRLOPENH	EUR	5,4400	5,9000	5,3700	601631,7600	86	5,7500	109908	5,7400	200.000	5,7500	200.000
Certificate	NL0012200240	AEX 491.TRLOPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	200.000	3,9800	200.000
Certificate	NL0012116529	AEX 492.BL OPENB	EUR	3,9940	3,9940	3,9940			3,9940		3,9840	50.000	4,0040	50.000
Certificate	NL0012200224	AEX 492.TRLOPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	200.000	3,8700	200.000
Certificate	LU1494061317	AEX 501.TCIOPENS	EUR	3,4700	3,4700	3,4700			3,4700		3,4500	25.000	3,4900	25.000
Certificate	LU1719405323	AEX 517.TCIOPENS	EUR											
Certificate	NL0012572774	AEX 517.TRLOPENH	EUR											
Certificate	LU1696576450	AEX 518.TCIOPENS	EUR											
Certificate	DE000CV87UF1	AEX 518.TL OPENZ	EUR											
Certificate	NL0012772883	AEX 520.BL OPENB	EUR										1,2400	500
Certificate	LU1696576880	AEX 520.TCIOPENS	EUR											
Certificate	LU1719405752	AEX 520.TCIOPENS	EUR											
Certificate	NL0012772891	AEX 521.BL OPENB	EUR										1,3000	100
Certificate	LU1719443332	AEX 523.TCIOPENS	EUR											
Certificate	LU1696577938	AEX 523.TCIOPENS	EUR											
Certificate	DE000CV87VF9	AEX 523.TL OPENZ	EUR											
Certificate	LU1696578407	AEX 524.TCIOPENS	EUR											
Certificate	DE000CV883U9	AEX 527.TS OPENZ	EUR											
Certificate	NL0012775738	AEX 530.BS OPENB	EUR	0,3700	0,4970	0,1470	13775,3000	9	0,1470	39700				
Certificate	DE000VL8XNN0	AEX 533.TS OPENV	EUR	0,5540	0,5540	0,2880	1078,6000	12	0,4100	2590			0,0900	340
Certificate	DE000VL8XNP5	AEX 534.TS OPENV	EUR	0,2710	0,4620	0,2710	88,6200	1	0,4620	327	0,3740	50.000	0,5500	50.000
Certificate	NL0012775787	AEX 535.BS OPENB	EUR	0,8580	0,9480	0,4180	21084,3200	18	0,6040	34580	0,6040	50.000	0,5500	50.000
Certificate	DE000VL8XNQ3	AEX 535.TS OPENV	EUR	0,5105	0,5105	0,5105			0,5105		0,4710	50.000	0,5500	50.000
Certificate	DE000VL8XNR1	AEX 536.TS OPENV	EUR	0,5565	0,5565	0,5565			0,5565		0,5540	50.000	0,5590	50.000
Certificate	LU1573711857	AEX 537.TPIOPENS	EUR											
Certificate	NL0012598908	AEX 537.TRSOPENH	EUR	0,9300	0,9300	0,7600	1820,0000	2	0,7600	2000	0,7500	200.000	0,7600	200.000
Certificate	DE000VL8XNS9	AEX 537.TS OPENV	EUR	0,6545	0,6545	0,6545			0,6545		0,6520	50.000	0,6570	50.000
Certificate	NL0012775803	AEX 538.BS OPENB	EUR	0,9790	1,0230	0,7690	12975,9400	5	0,9180	14860	0,9080	50.000	0,9280	50.000
Certificate	DE000VL8XNT7	AEX 538.TS OPENV	EUR	0,9680	0,9680	0,7515	96,8000	1	0,7515	100	0,7490	50.000	0,7540	50.000
Certificate	DE000VL8XNU5	AEX 539.TS OPENV	EUR	0,8495	0,8495	0,8495			0,8495		0,8470	50.000	0,8520	50.000
Certificate	NL0012582027	AEX 541.TRSOPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	200.000	1,1400	200.000
Certificate	DE000CV4ZYG6	AEX 549.TS OPENZ	EUR	1,8410	1,9240	1,8410	9757,3000	1	1,9240	5300	1,9210	50.000	1,9260	50.000
Certificate	DE000CV4ZYF8	AEX 551.TS OPENZ	EUR	2,4120	2,4120	2,0970	3920,1500	5	2,1210	1750	2,1180	50.000	2,1230	50.000
Certificate	DE000CV4ZEY1	AEX 553.TS OPENZ	EUR	2,3160	2,3160	2,3160			2,3160		2,3130	50.000	2,3180	50.000
Certificate	LU1695186889	AEX 555.TCIOPENS	EUR											
Certificate	DE000CV4ZYD3	AEX 555.TS OPENZ	EUR	2,5130	2,5130	2,5130			2,5130		2,5100	50.000	2,5150	50.000
Certificate	LU1719343623	AEX 557.TPIOPENS	EUR	2,5500	2,5500	2,5500			2,5500		2,5300	25.000	2,5700	25.000
Certificate	DE000CV4ZCY5	AEX 557.TS OPENZ	EUR	2,8300	2,8300	2,7110	8,4900	1	2,7110	3	2,7080	50.000	2,7130	50.000
Certificate	NL0012681738	AEX 559.BS OPENB	EUR	3,1770	3,1770	3,0170	3177,0000	1	3,0170	1000	3,0070	50.000	3,0270	50.000
Certificate	NL0012681753	AEX 562.BS OPENB	EUR	3,3160	3,3160	3,3160			3,3160		3,3060	50.000	3,3260	50.000
Certificate	LU1651903277	AEX 570.TPIOPENS	EUR											
Certificate	LU1695123379	AEX 575.TPIOPENS	EUR	3,9700	3,9700	3,9700			3,9700		3,9500	25.000	3,9900	25.000
Certificate	DE000CE6F9H7	AEX 579.TS OPENZ	EUR	4,8990	4,8990	4,8990			4,8990		4,8960	50.000	4,9010	50.000
Certificate	DE000CE6F9J3	AEX 581.TS OPENZ	EUR	5,3360	5,3360	5,0480	1975,8400	2	5,0990	380	5,0960	50.000	5,1010	50.000
Certificate	NL0012175707	AEX 593.TRSOPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	200.000	6,2500	200.000
Certificate	DE000VL61HJ6	AEX 600.TS OPENV	EUR	6,5050	6,5050	6,5050			6,5050		6,5000	50.000	6,5100	50.000
Certificate	DE000VL61HK4	AEX 601.TS OPENV	EUR	6,6050	6,6050	6,6050			6,6050		6,6000	50.000	6,6100	50.000
Certificate	DE000VL61HL2	AEX 602.TS OPENV	EUR	6,7050	6,7050	6,7050			6,7050		6,7000	50.000	6,7100	50.000
Certificate	DE000VL61HN8	AEX 603.TS OPENV	EUR	6,8050	6,8050	6,8050			6,8050		6,8000	50.000	6,8100	50.000
Certificate	DE000VL61HQ1	AEX 604.TS OPENV	EUR	6,9050	6,9050	6,9050			6,9050		6,9000	50.000	6,9100	50.000
Certificate	DE000VL61HS7	AEX 605.TS OPENV	EUR	7,0050	7,0050	7,0050			7,0050		7,0000	50.000	7,0100	50.000
Certificate	DE000VL61HU3	AEX 606.TS OPENV	EUR	7,1050	7,1050	7,1050			7,1050		7,1000	50.000	7,1100	50.000
Certificate	DE000VL61HW9	AEX 607.TS OPENV	EUR	7,2050	7,2050	7,2050			7,2050		7,2000	50.000	7,2100	50.000
Certificate	DE000VL61HY5	AEX 608.TS OPENV	EUR	7,3050	7,3050	7,3050			7,3050		7,3000	50.000	7,3100	50.000
Certificate	DE000CE6F9Y2	AEX 627.TS OPENZ	EUR	9,7010	9,7010	9,7010			9,7010		9,6980	50.000	9,7030	50.000
Certificate	DE000CE6F9Z9	AEX 629.TS OPENZ	EUR	9,9010	9,9010	9,9010			9,9010		9,8980	50.000	9,9030	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	DE000CE6FA00	AEX 631.TS OPENZ	EUR	10,1000	10,1000	10,1000			10,1000		10,0970	50.000	10,1020	50.000
Certificate	DE000CE6FA18	AEX 635.TS OPENZ	EUR	10,5040	10,5040	10,5040			10,5040		10,5010	50.000	10,5060	50.000
Certificate	DE000CE6FA26	AEX 637.TS OPENZ	EUR	10,7030	10,7030	10,7030			10,7030		10,7000	50.000	10,7050	50.000
Certificate	DE000CE6FA34	AEX 639.TS OPENZ	EUR	10,9030	10,9030	10,9030			10,9030		10,9000	50.000	10,9050	50.000
Certificate	DE000CE6CXY6	AEX 641.TS OPENZ	EUR	11,1030	11,1030	11,1030			11,1030		11,1000	50.000	11,1050	50.000
Certificate	NL0012545776	AEX 666.TRSOPENH	EUR	13,5500	13,5500	13,5500			13,5500		13,5400	200.000	13,5500	200.000
Certificate	NL0012519995	AEX 688.TRSOPENH	EUR											
Certificate	NL0011231717	AEX 165.7TL OPENH	EUR	36,6900	36,6900	36,6900			36,6900		36,6800	200.000	36,6900	200.000
Certificate	NL0011596689	AEX 215.9TL OPENH	EUR	31,7300	31,7300	31,7300			31,7300		31,7200	200.000	31,7300	200.000
Certificate	NL0011596671	AEX 219.9TL OPENH	EUR	31,3400	31,3400	31,3400			31,3400		31,3300	200.000	31,3400	200.000
Certificate	NL0011596515	AEX 223.6TRLOPENH	EUR	30,6900	30,6900	30,6900			30,6900		30,6800	200.000	30,6900	200.000
Certificate	NL0011595392	AEX 236.3TRLOPENH	EUR	29,4000	29,4000	29,4000			29,4000		29,3900	200.000	29,4000	200.000
Certificate	NL0010721288	AEX 249.9TL OPENH	EUR	28,3800	28,3800	28,3800			28,3800		28,3700	200.000	28,3800	200.000
Certificate	NL0011036389	AEX 258.3TL OPENH	EUR	27,5400	27,5400	27,5400			27,5400		27,5300	200.000	27,5400	200.000
Certificate	DE000CK4YLK1	AEX 261.6TL OPENZ	EUR	26,9420	26,9420	26,9420			26,9420		26,9390	50.000	26,9440	50.000
Certificate	NL0011231709	AEX 262.9TL OPENH	EUR	27,0900	27,0900	27,0900			27,0900		27,0800	200.000	27,0900	200.000
Certificate	LU1696575486	AEX 265.3TCIOPENS	EUR											
Certificate	NL0010721270	AEX 266.7TL OPENH	EUR	26,7200	26,7200	26,7200			26,7200		26,7100	200.000	26,7200	200.000
Certificate	NL0011422241	AEX 271.6TRLOPENH	EUR	25,8900	25,8900	25,8900			25,8900		25,8800	200.000	25,8900	200.000
Certificate	NL0011043310	AEX 272.6TL OPENH	EUR	26,1300	26,1300	26,1300			26,1300		26,1200	200.000	26,1300	200.000
Certificate	NL0011036363	AEX 274.9TL OPENH	EUR	25,9000	25,9000	25,9000			25,9000		25,8900	200.000	25,9000	200.000
Certificate	NL0011043302	AEX 276.9TL OPENH	EUR	25,7000	25,7000	25,7000			25,7000		25,6900	200.000	25,7000	200.000
Certificate	NL0011043294	AEX 281.2TL OPENH	EUR	25,2700	25,2700	25,2700			25,2700		25,2600	200.000	25,2700	200.000
Certificate	NL0011422217	AEX 284.3TRLOPENH	EUR	24,6000	24,6000	24,6000			24,6000		24,5900	200.000	24,6000	200.000
Certificate	NL0010246328	AEX 285.1BL OPENB	EUR	24,4130	24,6790	24,4130	4908,0200	2	24,6790	201	24,6690	25.000	24,6890	25.000
Certificate	NL0011043278	AEX 289.5TL OPENH	EUR	24,4700	24,4700	24,4700			24,4700		24,4600	200.000	24,4700	200.000
Certificate	DE000CT9E180	AEX 291.1TL OPENC	EUR	27,0300	27,0300	27,0300			27,0300		27,0200	25.000	27,0300	25.000
Certificate	NL0012057079	AEX 291.1TRLOPENH	EUR	23,9300	23,9300	23,9300			23,9300		23,9200	200.000	23,9300	200.000
Certificate	NL0010721510	AEX 291.7TL OPENH	EUR	24,2500	24,2500	24,2500			24,2500		24,2400	200.000	24,2500	200.000
Certificate	NL0010246310	AEX 292.2BL OPENB	EUR	23,9670	23,9670	23,9670			23,9670		23,9570	25.000	23,9770	25.000
Certificate	NL0011043252	AEX 297.9TL OPENH	EUR	23,6300	23,6300	23,6300			23,6300		23,6200	200.000	23,6300	200.000
Certificate	NL0010223665	AEX 298.5BL OPENB	EUR	23,3360	23,3360	23,3360			23,3360		23,3260	25.000	23,3460	25.000
Certificate	NL0010251690	AEX 301.4BL OPENB	EUR	23,0490	23,0490	23,0490			23,0490		23,0390	25.000	23,0590	25.000
Certificate	DE000CK6UT31	AEX 302.9TL OPENZ	EUR	22,8110	22,8110	22,8110			22,8110		22,8080	50.000	22,8130	50.000
Certificate	NL0010225488	AEX 303.1BL OPENB	EUR	22,8790	22,8790	22,8790			22,8790		22,8690	25.000	22,8890	25.000
Certificate	NL0011411863	AEX 303.3TRLOPENH	EUR	22,7200	22,7200	22,7200			22,7200		22,7100	200.000	22,7200	200.000
Certificate	NL0011036322	AEX 304.3TL OPENH	EUR	23,0000	23,0000	23,0000			23,0000		22,9900	200.000	23,0000	200.000
Certificate	NL0011231691	AEX 306.1TL OPENH	EUR	22,8200	22,8200	22,8200			22,8200		22,8100	200.000	22,8200	200.000
Certificate	NL0011043237	AEX 306.2TL OPENH	EUR	22,8200	22,8200	22,8200			22,8200		22,8100	200.000	22,8200	200.000
Certificate	NL0011411855	AEX 307.5TRLOPENH	EUR	22,3000	22,3000	22,3000			22,3000		22,2900	200.000	22,3000	200.000
Certificate	NL0010721502	AEX 308.5TL OPENH	EUR	22,5900	22,5900	22,5900			22,5900		22,5800	200.000	22,5900	200.000
Certificate	NL0010252334	AEX 311.7BL OPENB	EUR	22,0160	22,0160	22,0160			22,0160		22,0060	25.000	22,0260	25.000
Certificate	NL0011036314	AEX 312.6TL OPENH	EUR	22,1700	22,1700	22,1700			22,1700		22,1600	200.000	22,1700	200.000
Certificate	NL0010721247	AEX 316.9TL OPENH	EUR	21,7500	21,7500	21,7500			21,7500		21,7400	200.000	21,7500	200.000
Certificate	NL0011244660	AEX 317.2TRLOPENH	EUR	21,3100	21,3100	21,3100			21,3100		21,3000	200.000	21,3100	200.000
Certificate	NL0011036306	AEX 318.9TL OPENH	EUR	21,5600	21,5600	21,5600			21,5600		21,5500	200.000	21,5600	200.000
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	23,8700	23,8700	23,8700			23,8700		23,8600	25.000	23,8700	25.000
Certificate	NL0011244652	AEX 321.5TRLOPENH	EUR	20,9000	20,9000	20,9000			20,9000		20,8900	200.000	20,9000	200.000
Certificate	NL0011231733	AEX 324.3TL OPENH	EUR	21,0200	21,0200	21,0200			21,0200		21,0100	200.000	21,0200	200.000
Certificate	NL0010721239	AEX 325.3TL OPENH	EUR	20,9400	20,9400	20,9400			20,9400		20,9300	200.000	20,9400	200.000
Certificate	NL0011244645	AEX 325.8TRLOPENH	EUR	20,4700	20,4700	20,4700			20,4700		20,4600	200.000	20,4700	200.000
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	23,3800	23,3800	23,3800			23,3800		23,3700	25.000	23,3800	25.000
Certificate	NL0011036280	AEX 327.2TL OPENH	EUR	20,7300	20,7300	20,7300			20,7300		20,7200	200.000	20,7300	200.000
Certificate	DE000CF04UJ1	AEX 328.8TL OPENC	EUR	23,0800	23,0800	23,0800			23,0800		23,0700	25.000	23,0800	25.000
Certificate	NL0010721486	AEX 329.4TL OPENH	EUR	20,5300	20,5300	20,5300			20,5300		20,5200	200.000	20,5300	200.000
Certificate	NL0011244637	AEX 330.1TRLOPENH	EUR	20,0400	20,0400	20,0400			20,0400		20,0300	200.000	20,0400	200.000
Certificate	NL0011601521	AEX 331.3TRLOPENH	EUR	19,9000	19,9000	19,9000			19,9000		19,8900	200.000	19,9000	200.000
Certificate	NL0011036272	AEX 331.4TL OPENH	EUR	20,3200	20,3200	20,3200			20,3200		20,3100	200.000	20,3200	200.000
Certificate	NL0010442091	AEX 332.1BL OPENB	EUR	19,9800	19,9800	19,9800			19,9800		19,9700	25.000	19,9900	25.000
Certificate	NL0010721221	AEX 333.6TL OPENH	EUR	20,1100	20,1100	20,1100			20,1100		20,1000	200.000	20,1100	200.000
Certificate	NL0011053715	AEX 334.4TRLOPENH	EUR	19,5900	19,5900	19,5900			19,5900		19,5800	200.000	19,5900	200.000
Certificate	NL0010442166	AEX 335.4BL OPENB	EUR	19,6450	19,6450	19,6450			19,6450		19,6350	25.000	19,6550	25.000
Certificate	NL0011601505	AEX 335.5TRLOPENH	EUR	19,5000	19,5000	19,5000			19,5000		19,4900	200.000	19,5000	200.000
Certificate	NL0011035985	AEX 335.6TL OPENH	EUR	19,9200	19,9200	19,9200			19,9200		19,9100	200.000	19,9200	200.000
Certificate	NL0010721478	AEX 337.7TL OPENH	EUR	19,6900	19,6900	19,6900			19,6900		19,6800	200.000	19,6900	200.000
Certificate	NL0011410626	AEX 337.8TRLOPENH	EUR	19,2600	19,2600	19,2600			19,2600		19,2500	200.000	19,2600	200.000
Certificate	NL0010442174	AEX 338.9BL OPENB	EUR	19,3010	19,3010	19,3010			19,3010		19,2910	25.000	19,3110	25.000
Certificate	NL0011035977	AEX 339.8TL OPENH	EUR	19,4800	19,4800	19,4800			19,4800		19,4700	200.000	19,4800	200.000
Certificate	NL0011594957	AEX 341.1TL OPENH	EUR	19,3600	19,3600	19,3600			19,3600		19,3500	200.000	19,3600	200.000
Certificate	NL0011243357	AEX 341.6TRLOPENH	EUR	18,8800	18,8800	18,8800			18,8800		18,8700	200.000	18,8800	200.000
Certificate	NL0010442364	AEX 342.2BL OPENB	EUR	18,9620	18,9620	18,9620			18,9620		18,9520	25.000	18,9720	25.000
Certificate	NL0011600242	AEX 342.9TL OPENH	EUR	19,1800	19,1800	19,1800			19,1800		19,1700	200.000	19,1800	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	NL0011594940	AEX 345.2TL OPENH	EUR	18,9600	18,9600	18,9600			18,9600		18,9500	200.000	18,9600	200.000
Certificate	NL0010890372	AEX 345.68L OPENB	EUR	18,6340	18,6340	18,6340			18,6340		18,6240	50.000	18,6440	48.850
Certificate	NL0010442646	AEX 345.68L OPENB	EUR	18,6230	18,6230	18,6230			18,6230		18,6130	25.000	18,6330	25.000
Certificate	NL0011243340	AEX 345.9TRLOPENH	EUR	18,4500	18,4500	18,4500			18,4500		18,4400	200.000	18,4500	200.000
Certificate	NL0010721460	AEX 346.1TL OPENH	EUR	18,8800	18,8800	18,8800			18,8800		18,8700	200.000	18,8800	200.000
Certificate	NL0011035951	AEX 348.1TL OPENH	EUR	18,6700	18,6700	18,6700			18,6700		18,6600	200.000	18,6700	200.000
Certificate	NL0011411822	AEX 348.1TRLOPENH	EUR	18,2200	18,2200	18,2200			18,2200		18,2100	200.000	18,2200	200.000
Certificate	NL0010442943	AEX 349.1BL OPENB	EUR	18,2770	18,2770	18,2770			18,2770		18,2670	25.000	18,2870	25.000
Certificate	NL0011594932	AEX 349.3TL OPENH	EUR	18,5600	18,5600	18,5600			18,5600		18,5500	200.000	18,5600	200.000
Certificate	NL0011053707	AEX 350.1TRLOPENH	EUR	18,0200	18,0200	18,0200			18,0200		18,0100	200.000	18,0200	200.000
Certificate	NL0010721205	AEX 350.3TL OPENH	EUR	18,4600	18,4600	18,4600			18,4600		18,4500	200.000	18,4600	200.000
Certificate	DE000C279P30	AEX 351.2TL OPENZ	EUR	17,9850	17,9850	17,9850			17,9850		17,9820	50.000	17,9870	50.000
Certificate	NL0011035944	AEX 352.3TL OPENH	EUR	18,2600	18,2600	18,2600			18,2600		18,2500	200.000	18,2600	200.000
Certificate	NL0011420732	AEX 352.4TRLOPENH	EUR	17,7900	17,7900	17,7900			17,7900		17,7800	200.000	17,7900	200.000
Certificate	NL0011603428	AEX 353.3TRLOPENH	EUR	17,7100	17,7100	17,7100			17,7100		17,7000	200.000	17,7100	200.000
Certificate	NL0011592498	AEX 353.6TL OPENH	EUR	18,1300	18,1300	18,1300			18,1300		18,1200	200.000	18,1300	200.000
Certificate	NL0010891420	AEX 354.3BL OPENB	EUR	17,7640	17,7640	17,7640			17,7640		17,7540	50.000	17,7740	49.249
Certificate	NL0011243332	AEX 354.5TRLOPENH	EUR	17,5800	17,5800	17,5800			17,5800		17,5700	200.000	17,5800	200.000
Certificate	NL0011602586	AEX 355.2TL OPENH	EUR	17,9700	17,9700	17,9700			17,9700		17,9600	200.000	17,9700	200.000
Certificate	NL0011594767	AEX 356.1TRLOPENH	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	200.000	17,4200	200.000
Certificate	NL0011602578	AEX 356.2TL OPENH	EUR	17,8600	17,8600	17,8600			17,8600		17,8500	200.000	17,8600	200.000
Certificate	NL0010891438	AEX 356.5BL OPENB	EUR	17,5420	17,5420	17,5420			17,5420		17,5320	50.000	17,5520	49.704
Certificate	NL0011602560	AEX 357.2TL OPENH	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	200.000	17,7800	200.000
Certificate	NL0011594759	AEX 357.2TRLOPENH	EUR	17,3100	17,3100	17,3100			17,3100		17,3000	200.000	17,3100	200.000
Certificate	DE000CN6JRX4	AEX 357.6TL OPENZ	EUR	17,3420	17,3420	17,3420			17,3420		17,3390	50.000	17,3440	50.000
Certificate	NL0011602552	AEX 358.2TL OPENH	EUR	17,6800	17,6800	17,6800			17,6800		17,6700	200.000	17,6800	200.000
Certificate	NL0011243324	AEX 358.9TRLOPENH	EUR	17,1600	17,1600	17,1600			17,1600		17,1500	200.000	17,1600	200.000
Certificate	NL0011602891	AEX 359.3TL OPENH	EUR	17,5600	17,5600	17,5600			17,5600		17,5500	200.000	17,5600	200.000
Certificate	NL0011601455	AEX 359.3TRLOPENH	EUR	17,1000	17,1000	17,1000			17,1000		17,0900	200.000	17,1000	200.000
Certificate	DE000CN6JRW6	AEX 359.7TL OPENZ	EUR	17,1340	17,1340	17,1340			17,1340		17,1310	50.000	17,1360	50.000
Certificate	DE000CF50841	AEX 360.2TL OPENC	EUR	19,7700	19,7700	19,7700			19,7700		19,7600	25.000	19,7700	25.000
Certificate	NL0011602883	AEX 360.3TL OPENH	EUR	17,4700	17,4700	17,4700			17,4700		17,4600	200.000	17,4700	200.000
Certificate	NL0011595350	AEX 360.3TRLOPENH	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	200.000	17,0200	200.000
Certificate	NL0011602875	AEX 361.3TL OPENH	EUR	17,3600	17,3600	17,3600			17,3600		17,3500	200.000	17,3600	200.000
Certificate	NL0011410618	AEX 361.3TRLOPENH	EUR	16,9100	16,9100	16,9100			16,9100		16,9000	200.000	16,9100	200.000
Certificate	NL0011602867	AEX 362.3TL OPENH	EUR	17,2800	17,2800	17,2800			17,2800		17,2700	200.000	17,2800	200.000
Certificate	NL0011243316	AEX 363.1TRLOPENH	EUR	16,7400	16,7400	16,7400			16,7400		16,7300	200.000	16,7400	200.000
Certificate	NL0010894069	AEX 363.2BL OPENB	EUR	16,8810	16,8810	16,8810			16,8810		16,8710	50.000	16,8910	46.284
Certificate	NL0011602859	AEX 363.3TL OPENH	EUR	17,1600	17,1600	17,1600			17,1600		17,1500	200.000	17,1600	200.000
Certificate	NL0011602842	AEX 364.3TL OPENH	EUR	17,0800	17,0800	17,0800			17,0800		17,0700	200.000	17,0800	200.000
Certificate	NL0011596861	AEX 364.4TRLOPENH	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	200.000	16,6100	200.000
Certificate	DE000CN6HTX4	AEX 365.1TL OPENZ	EUR	16,6000	16,6000	16,6000			16,6000		16,5970	50.000	16,6020	50.000
Certificate	NL0011602834	AEX 365.3TL OPENH	EUR	16,9600	16,9600	16,9600			16,9600		16,9500	200.000	16,9600	200.000
Certificate	NL0011592399	AEX 365.4TRLOPENH	EUR	16,5100	16,5100	16,5100			16,5100		16,5000	200.000	16,5100	200.000
Certificate	NL0011602693	AEX 366.2TRLOPENH	EUR	16,4100	16,4100	16,4100			16,4100		16,4000	200.000	16,4100	200.000
Certificate	NL0011602826	AEX 366.4TL OPENH	EUR	16,8800	16,8800	16,8800			16,8800		16,8700	200.000	16,8800	200.000
Certificate	DE000CN6HTW6	AEX 367.1TL OPENZ	EUR	16,3920	16,3920	16,3920			16,3920		16,3890	50.000	16,3940	50.000
Certificate	NL0011602818	AEX 367.4TL OPENH	EUR	16,7600	16,7600	16,7600			16,7600		16,7500	200.000	16,7600	200.000
Certificate	DE000CN6HMY7	AEX 367.8TL OPENZ	EUR	16,3220	16,3220	16,3220			16,3220		16,3190	50.000	16,3240	50.000
Certificate	NL0011602800	AEX 368.4TL OPENH	EUR	16,6800	16,6800	16,6800			16,6800		16,6700	200.000	16,6800	200.000
Certificate	NL0011603402	AEX 369.1TRLOPENH	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	200.000	16,1400	200.000
Certificate	NL0011602792	AEX 369.4TL OPENH	EUR	16,5600	16,5600	16,5600			16,5600		16,5500	200.000	16,5600	200.000
Certificate	DE000CN6HMX9	AEX 369.9TL OPENZ	EUR	16,1140	16,1140	16,1140			16,1140		16,1110	50.000	16,1160	50.000
Certificate	NL0011603394	AEX 370.2TRLOPENH	EUR	16,0300	16,0300	16,0300			16,0300		16,0200	200.000	16,0300	200.000
Certificate	NL0011602784	AEX 370.5TL OPENH	EUR	16,4500	16,4500	16,4500			16,4500		16,4400	200.000	16,4500	200.000
Certificate	DE000CN6HTU0	AEX 371.3TL OPENZ	EUR	15,9750	15,9750	15,9750			15,9750		15,9720	50.000	15,9770	50.000
Certificate	NL0011603386	AEX 371.3TRLOPENH	EUR	15,9200	15,9200	15,9200			15,9200		15,9100	200.000	15,9200	200.000
Certificate	NL0011602776	AEX 371.5TL OPENH	EUR	16,3500	16,3500	16,3500			16,3500		16,3400	200.000	16,3500	200.000
Certificate	DE000CV87KD7	AEX 371.5TL OPENZ	EUR	6,5550	6,5550	6,5550			6,5550		6,5540	150.000	6,5560	150.000
Certificate	NL0011603378	AEX 372.3TRLOPENH	EUR	15,8100	15,8100	15,8100			15,8100		15,8000	200.000	15,8100	200.000
Certificate	NL0011602768	AEX 372.6TL OPENH	EUR	16,2600	16,2600	16,2600			16,2600		16,2500	200.000	16,2600	200.000
Certificate	NL0011602750	AEX 373.6TL OPENH	EUR	16,1500	16,1500	16,1500			16,1500		16,1400	200.000	16,1500	200.000
Certificate	NL0011603352	AEX 374.4TRLOPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	200.000	15,6100	200.000
Certificate	NL0011602743	AEX 374.6TL OPENH	EUR	16,0400	16,0400	16,0400			16,0400		16,0300	200.000	16,0400	200.000
Certificate	DE000CN6JRT2	AEX 375.3TL OPENZ	EUR	15,5800	15,5800	15,5800			15,5800		15,5770	50.000	15,5820	50.000
Certificate	NL0011603345	AEX 375.4TRLOPENH	EUR	15,4900	15,4900	15,4900			15,4900		15,4800	200.000	15,4900	200.000
Certificate	DE000CC32709	AEX 375.5TL OPENC	EUR	18,1700	18,1700	18,1700			18,1700		18,1600	25.000	18,1700	25.000
Certificate	NL0011603337	AEX 376.5TRLOPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	200.000	15,3900	200.000
Certificate	NL0011605746	AEX 376.6TL OPENH	EUR	15,8700	15,8700	15,8700			15,8700		15,8600	200.000	15,8700	200.000
Certificate	NL0011603329	AEX 377.5TRLOPENH	EUR	15,2800	15,2800	15,2800			15,2800		15,2700	200.000	15,2800	200.000
Certificate	NL0011605738	AEX 377.6TL OPENH	EUR	15,7700	15,7700	15,7700			15,7700		15,7600	200.000	15,7700	200.000
Certificate	NL0011605720	AEX 378.6TL OPENH	EUR	15,6500	15,6500	15,6500			15,6500		15,6400	200.000	15,6500	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011603311	AEX 378.6TRLOPENH	EUR	15,1800	15,1800	15,1800			15,1800		15,1700	200.000	15,1800	200.000
Certificate	NL0011605712	AEX 379.7TL OPENH	EUR	15,5600	15,5600	15,5600			15,5600		15,5500	200.000	15,5600	200.000
Certificate	NL0011603295	AEX 380.2TRLOPENH	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	200.000	15,0100	200.000
Certificate	DE000CN6JWM7	AEX 380.4TL OPENZ	EUR	15,0680	15,0680	15,0680			15,0680		15,0650	50.000	15,0700	50.000
Certificate	NL0011605704	AEX 380.7TL OPENH	EUR	15,4500	15,4500	15,4500			15,4500		15,4400	200.000	15,4500	200.000
Certificate	NL0011603287	AEX 380.8TRLOPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	200.000	14,9700	200.000
Certificate	NL0011603279	AEX 381.3TRLOPENH	EUR	14,9000	14,9000	14,9000			14,9000		14,8900	200.000	14,9000	200.000
Certificate	DE000CN6JSH5	AEX 381.5TL OPENZ	EUR	14,9610	14,9610	14,9610			14,9610		14,9580	50.000	14,9630	50.000
Certificate	NL0011605696	AEX 381.7TL OPENH	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	200.000	15,3600	200.000
Certificate	NL0011648860	AEX 382.18L OPENB	EUR	14,9880	14,9880	14,9880			14,9880		14,9780	50.000	14,9980	45.566
Certificate	NL0011603253	AEX 382.3TRLOPENH	EUR	14,8000	14,8000	14,8000			14,8000		14,7900	200.000	14,8000	200.000
Certificate	NL0011700760	AEX 382.7TL OPENH	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	200.000	15,2500	200.000
Certificate	NL0011603246	AEX 382.8TRLOPENH	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	200.000	14,7600	200.000
Certificate	NL0011603238	AEX 383.3TRLOPENH	EUR	14,7100	14,7100	14,7100			14,7100		14,7000	200.000	14,7100	200.000
Certificate	DE000CN6JWL9	AEX 383.5TL OPENZ	EUR	14,7570	14,7570	14,7570			14,7570		14,7540	50.000	14,7590	50.000
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	17,3300	17,3300	17,3300			17,3300		17,3200	25.000	17,3300	25.000
Certificate	NL0011700752	AEX 383.7TL OPENH	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	200.000	15,1500	200.000
Certificate	NL0011700745	AEX 384.7TL OPENH	EUR	15,0500	15,0500	15,0500			15,0500		15,0400	200.000	15,0500	200.000
Certificate	DE000CN6JWK1	AEX 385.6TL OPENZ	EUR	14,4480	14,4480	14,4480	5418,0000	1	14,5490	375	14,5460	50.000	14,5510	50.000
Certificate	NL0011722939	AEX 385.9TL OPENH	EUR	14,9400	14,9400	14,9400			14,9400		14,9300	200.000	14,9400	200.000
Certificate	NL0011705348	AEX 386.8TL OPENH	EUR	14,8500	14,8500	14,8500			14,8500		14,8400	200.000	14,8500	200.000
Certificate	NL0011694849	AEX 387.1TRLOPENH	EUR	14,3400	14,3400	14,3400			14,3400		14,3300	200.000	14,3400	200.000
Certificate	NL0011705330	AEX 387.8TL OPENH	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	200.000	14,7600	200.000
Certificate	NL0011694831	AEX 388.1TRLOPENH	EUR	14,2400	14,2400	14,2400			14,2400		14,2300	200.000	14,2400	200.000
Certificate	DE000CN6JWH7	AEX 388.7TL OPENZ	EUR	14,2380	14,2380	14,2380			14,2380		14,2350	50.000	14,2400	50.000
Certificate	NL0011705322	AEX 388.8TL OPENH	EUR	14,6600	14,6600	14,6600			14,6600		14,6500	200.000	14,6600	200.000
Certificate	NL0011694823	AEX 389.1TRLOPENH	EUR	14,1200	14,1200	14,1200			14,1200		14,1100	200.000	14,1200	200.000
Certificate	DE000CN6JSL7	AEX 389.8TL OPENZ	EUR	14,1310	14,1310	14,1310			14,1310		14,1280	50.000	14,1330	50.000
Certificate	NL0011705314	AEX 389.9TL OPENH	EUR	14,5600	14,5600	14,5600			14,5600		14,5500	200.000	14,5600	200.000
Certificate	NL0011694815	AEX 390.2TRLOPENH	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	200.000	14,0100	200.000
Certificate	DE000CN6JWG9	AEX 390.8TL OPENZ	EUR	14,0300	14,0300	14,0300			14,0300		14,0270	50.000	14,0320	50.000
Certificate	NL0011705306	AEX 390.9TL OPENH	EUR	14,4400	14,4400	14,4400			14,4400		14,4300	200.000	14,4400	200.000
Certificate	DE000CN6JSM5	AEX 391.8TL OPENZ	EUR	13,9230	13,9230	13,9230			13,9230		13,9200	50.000	13,9250	50.000
Certificate	NL0011705298	AEX 391.9TL OPENH	EUR	14,3400	14,3400	14,3400			14,3400		14,3300	200.000	14,3400	200.000
Certificate	NL0011694799	AEX 392.3TRLOPENH	EUR	13,8100	13,8100	13,8100			13,8100		13,8000	200.000	13,8100	200.000
Certificate	NL0011705280	AEX 392.9TL OPENH	EUR	14,2400	14,2400	14,2400			14,2400		14,2300	200.000	14,2400	200.000
Certificate	NL0011694781	AEX 393.4TRLOPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	200.000	13,7000	200.000
Certificate	DE000CN6JYV4	AEX 393.9TL OPENZ	EUR	13,7180	13,7180	13,7180			13,7180		13,7150	50.000	13,7200	50.000
Certificate	NL0011694773	AEX 394.5TRLOPENH	EUR	13,6000	13,6000	13,6000			13,6000		13,5900	200.000	13,6000	200.000
Certificate	NL0011705256	AEX 396.1TL OPENH	EUR	13,9500	13,9500	13,9500			13,9500		13,9400	200.000	13,9500	200.000
Certificate	NL0011701040	AEX 396.5TRLOPENH	EUR	13,4000	13,4000	13,4000			13,4000		13,3900	200.000	13,4000	200.000
Certificate	NL0011894530	AEX 397.3TL OPENH	EUR	13,8100	13,8100	13,8100			13,8100		13,8000	200.000	13,8100	200.000
Certificate	NL0011701032	AEX 397.5TRLOPENH	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	200.000	13,2800	200.000
Certificate	NL0011891817	AEX 398.3TL OPENH	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	200.000	13,7200	200.000
Certificate	NL0011701024	AEX 398.6TRLOPENH	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	200.000	13,1800	200.000
Certificate	NL0011891809	AEX 399.3TL OPENH	EUR	13,6000	13,6000	13,6000			13,6000		13,5900	200.000	13,6000	200.000
Certificate	NL0011701016	AEX 399.7TRLOPENH	EUR	13,0800	13,0800	13,0800			13,0800		13,0700	200.000	13,0800	200.000
Certificate	NL0011890868	AEX 400.3TL OPENH	EUR	13,5100	13,5100	13,5100			13,5100		13,5000	200.000	13,5100	200.000
Certificate	DE000CN6K3W3	AEX 401.1TL OPENZ	EUR	12,9990	12,9990	12,9990			12,9990		12,9960	50.000	13,0010	50.000
Certificate	NL0011892666	AEX 402.4TL OPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	200.000	13,3100	200.000
Certificate	NL0011700984	AEX 402.8TRLOPENH	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	200.000	12,7700	200.000
Certificate	NL0011700976	AEX 403.3TRLOPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	200.000	12,7200	200.000
Certificate	NL0011892658	AEX 403.4TL OPENH	EUR	13,2200	13,2200	13,2200			13,2200		13,2100	200.000	13,2200	200.000
Certificate	NL0011888599	AEX 404.2TRLOPENH	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	200.000	12,6300	200.000
Certificate	NL0011892641	AEX 404.4TL OPENH	EUR	13,1100	13,1100	13,1100			13,1100		13,1000	200.000	13,1100	200.000
Certificate	DE000CN6K7G7	AEX 405.1TL OPENZ	EUR	12,5960	12,5960	12,5960			12,5960		12,5930	50.000	12,5980	50.000
Certificate	NL0011892633	AEX 405.5TL OPENH	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	200.000	13,0200	200.000
Certificate	NL0011892625	AEX 406.5TL OPENH	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	200.000	12,9000	200.000
Certificate	NL0011892518	AEX 406.6TRLOPENH	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	200.000	12,3900	200.000
Certificate	DE000CN6K7H5	AEX 407.2TL OPENZ	EUR	12,3890	12,3890	12,3890			12,3890		12,3860	50.000	12,3910	50.000
Certificate	DE000CV506A8	AEX 407.5TL OPENZ	EUR	5,1570	5,1570	5,1570			5,1570		5,1560	150.000	5,1580	150.000
Certificate	NL0011892500	AEX 407.7TRLOPENH	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	200.000	12,2800	200.000
Certificate	NL0011892492	AEX 408.2TRLOPENH	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	200.000	12,2000	200.000
Certificate	NL0011896402	AEX 408.5TL OPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	200.000	12,7200	200.000
Certificate	NL0011892484	AEX 408.8TRLOPENH	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	200.000	12,1600	200.000
Certificate	DE000CN6K7J1	AEX 409.3TL OPENZ	EUR	12,1820	12,1820	12,1820			12,1820		12,1790	50.000	12,1840	50.000
Certificate	NL0011892476	AEX 409.3TRLOPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	200.000	12,1200	200.000
Certificate	NL0011926423	AEX 410.5TL OPENH	EUR	12,5200	12,5200	12,5200			12,5200		12,5100	200.000	12,5200	200.000
Certificate	DE000CD61LW8	AEX 411.2TL OPENZ	EUR	11,9880	11,9880	11,9880			11,9880		11,9850	50.000	11,9900	50.000
Certificate	NL0011892435	AEX 411.3TRLOPENH	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	200.000	11,8900	200.000
Certificate	NL0011926415	AEX 411.5TL OPENH	EUR	12,4200	12,4200	12,4200			12,4200		12,4100	200.000	12,4200	200.000
Certificate	NL0011926407	AEX 412.5TL OPENH	EUR	12,3200	12,3200	12,3200			12,3200		12,3100	200.000	12,3200	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	DE000CV50699	AEX 412.5TL OPENZ	EUR	4,9660	4,9660	4,9560	496,6000	1	4,9560	100	4,9550	150.000	4,9570	150.000
Certificate	NL0011893938	AEX 412.9TRLOPENH	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	200.000	11,7600	200.000
Certificate	NL0011926399	AEX 413.5TL OPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	200.000	12,2200	200.000
Certificate	NL0011893920	AEX 413.9TRLOPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	200.000	11,6400	200.000
Certificate	NL0011926381	AEX 414.6TL OPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	200.000	12,1200	200.000
Certificate	DE000CD61TV3	AEX 415.3TL OPENZ	EUR	11,5810	11,5810	11,5810			11,5810		11,5780	50.000	11,5830	50.000
Certificate	NL0011926373	AEX 415.6TL OPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	200.000	12,0000	200.000
Certificate	NL0011926365	AEX 416.6TL OPENH	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	200.000	11,9000	200.000
Certificate	DE000CD61TW1	AEX 417.3TL OPENZ	EUR	11,3760	11,3760	11,3760			11,3760		11,3730	50.000	11,3780	50.000
Certificate	DE000CV501P7	AEX 417.5TL OPENZ	EUR	4,7530	4,7530	4,7530			4,7530		4,7520	150.000	4,7540	150.000
Certificate	NL0011926357	AEX 417.7TL OPENH	EUR	11,8100	11,8100	11,8100			11,8100		11,8000	200.000	11,8100	200.000
Certificate	NL0011926340	AEX 418.7TL OPENH	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	200.000	11,7100	200.000
Certificate	NL0011926167	AEX 419.1TRLOPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	200.000	11,1400	200.000
Certificate	DE000CD61UX7	AEX 419.3TL OPENZ	EUR	11,1750	11,1750	11,1750			11,1750		11,1720	50.000	11,1770	50.000
Certificate	NL0011926159	AEX 419.6TRLOPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	200.000	11,0700	200.000
Certificate	NL0011926142	AEX 420.1TRLOPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	200.000	11,0400	200.000
Certificate	NL0011926134	AEX 420.6TRLOPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	200.000	10,9700	200.000
Certificate	NL0011927413	AEX 420.8TL OPENH	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	200.000	11,5000	200.000
Certificate	DE000CD63EU3	AEX 421.3TL OPENZ	EUR	10,9760	10,9760	10,9760			10,9760		10,9730	50.000	10,9780	50.000
Certificate	NL0011907811	AEX 421.78L OPENB	EUR	11,1290	11,1290	11,0230	3338,7000	1	11,0230	300	11,0130	50.000	11,0330	50.000
Certificate	NL0011926118	AEX 421.7TRLOPENH	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	200.000	10,8600	200.000
Certificate	NL0011927405	AEX 421.8TL OPENH	EUR	11,4000	11,4000	11,4000			11,4000		11,3900	200.000	11,4000	200.000
Certificate	NL0011896758	AEX 422.3TRLOPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	200.000	10,8200	200.000
Certificate	DE000CV501N2	AEX 422.5TL OPENZ	EUR	4,5530	4,5530	4,5530			4,5530		4,5520	150.000	4,5540	150.000
Certificate	NL0011927397	AEX 422.8TL OPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	200.000	11,3000	200.000
Certificate	NL0011933791	AEX 423.3TRLOPENH	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	200.000	10,7000	200.000
Certificate	DE000CD625Y8	AEX 423.4TL OPENZ	EUR	10,7690	10,7690	10,7690			10,7690		10,7660	50.000	10,7710	50.000
Certificate	NL0011927389	AEX 423.8TL OPENH	EUR	11,2000	11,2000	11,2000			11,2000		11,1900	200.000	11,2000	200.000
Certificate	NL0011933783	AEX 423.9TRLOPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	200.000	10,6600	200.000
Certificate	NL0011927249	AEX 424.3TRLOPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	200.000	10,6200	200.000
Certificate	NL0011927371	AEX 424.9TL OPENH	EUR	11,0900	11,0900	11,0900			11,0900		11,0800	200.000	11,0900	200.000
Certificate	NL0011927231	AEX 425.3TRLOPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	200.000	10,5000	200.000
Certificate	DE000CD627Q0	AEX 425.4TL OPENZ	EUR	10,5690	10,5690	10,5690			10,5690		10,5660	50.000	10,5710	50.000
Certificate	NL0011927363	AEX 425.9TL OPENH	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	200.000	11,0000	200.000
Certificate	NL0011927223	AEX 426.4TRLOPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	200.000	10,4000	200.000
Certificate	NL0011927215	AEX 427.4TRLOPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	200.000	10,2900	200.000
Certificate	DE000CD625Z5	AEX 427.5TL OPENZ	EUR	10,3600	10,3600	10,3600			10,3600		10,3570	50.000	10,3620	50.000
Certificate	DE000CV4YQC4	AEX 427.5TL OPENZ	EUR	4,3440	4,3440	4,3440			4,3440		4,3430	150.000	4,3450	150.000
Certificate	NL0011927199	AEX 428.5TRLOPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	200.000	10,1800	200.000
Certificate	DE000CD627P2	AEX 429.5TL OPENZ	EUR	10,1590	10,1590	10,1590			10,1590		10,1560	50.000	10,1610	50.000
Certificate	NL0011927173	AEX 429.6TRLOPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	200.000	10,0700	200.000
Certificate	NL0011907860	AEX 430.18L OPENB	EUR	10,1840	10,1840	10,1840			10,1840		10,1740	50.000	10,1940	50.000
Certificate	NL0011927165	AEX 430.1TRLOPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	200.000	10,0400	200.000
Certificate	NL0011908447	AEX 431.18L OPENB	EUR	10,0830	10,0830	10,0830			10,0830		10,0730	50.000	10,0930	50.000
Certificate	NL0011927140	AEX 431.1TRLOPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	200.000	9,9400	200.000
Certificate	DE000CD62601	AEX 431.6TL OPENZ	EUR	9,9500	9,9500	9,9500			9,9500		9,9470	50.000	9,9520	50.000
Certificate	NL0011928411	AEX 432.1TRLOPENH	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	200.000	9,8400	200.000
Certificate	NL0011928403	AEX 432.6TRLOPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	200.000	9,7900	200.000
Certificate	NL0011992995	AEX 433.1TL OPENH	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	200.000	10,2800	200.000
Certificate	NL0011994991	AEX 433.4TRLOPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	200.000	9,7000	200.000
Certificate	DE000CD62619	AEX 433.7TL OPENZ	EUR	9,7460	9,7460	9,7460			9,7460		9,7430	50.000	9,7480	50.000
Certificate	NL0011992987	AEX 434.1TL OPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	200.000	10,1800	200.000
Certificate	NL0011992979	AEX 435.1TL OPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	200.000	10,0700	200.000
Certificate	DE000CV4Z811	AEX 435.5TL OPENZ	EUR	4,0370	4,0370	4,0370			4,0370		4,0360	150.000	4,0380	150.000
Certificate	DE000CD62627	AEX 435.7TL OPENZ	EUR	9,5410	9,5410	9,5410			9,5410		9,5380	50.000	9,5430	50.000
Certificate	NL0011994686	AEX 436.1TRLOPENH	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	200.000	9,4200	200.000
Certificate	NL0012048334	AEX 437.1TL OPENH	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	200.000	9,9000	200.000
Certificate	NL0011994678	AEX 437.2TRLOPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	200.000	9,3300	200.000
Certificate	DE000CD628F1	AEX 437.7TL OPENZ	EUR	9,3400	9,3400	9,3400			9,3400		9,3370	50.000	9,3420	50.000
Certificate	NL0012048326	AEX 438.1TL OPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	200.000	9,7800	200.000
Certificate	NL0011994660	AEX 438.2TRLOPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	200.000	9,2300	200.000
Certificate	NL0012048904	AEX 439.1TL OPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	200.000	9,7000	200.000
Certificate	NL0011994652	AEX 439.2TRLOPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	200.000	9,1300	200.000
Certificate	NL0012029342	AEX 439.68L OPENB	EUR	9,0610	9,2390	9,0610	906,1000	1	9,2390	100	9,2290	50.000	9,2490	50.000
Certificate	NL0012048896	AEX 440.1TL OPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	200.000	9,6000	200.000
Certificate	NL0011994645	AEX 440.2TRLOPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	200.000	9,0200	200.000
Certificate	DE000CV4Z803	AEX 440.5TL OPENZ	EUR	3,8360	3,8360	3,8360			3,8360		3,8350	150.000	3,8370	150.000
Certificate	DE000CD63JX6	AEX 440.8TL OPENZ	EUR	9,0330	9,0330	9,0330			9,0330		9,0300	50.000	9,0350	50.000
Certificate	NL0012048888	AEX 441.1TL OPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	200.000	9,4800	200.000
Certificate	NL0011994637	AEX 441.3TRLOPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	200.000	8,9200	200.000
Certificate	NL0012048870	AEX 442.2TL OPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	200.000	9,3800	200.000
Certificate	NL0011994611	AEX 442.3TRLOPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	200.000	8,8100	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	DE000CD63LY0	AEX 442.8TL OPENZ	EUR	8,8340	8,8340	8,8340			8,8340		8,8310	50.000	8,8360	50.000
Certificate	NL0012049241	AEX 442.8TRLOPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	200.000	8,7700	200.000
Certificate	NL0012048862	AEX 443.2TL OPENH	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	200.000	9,2900	200.000
Certificate	NL0012049225	AEX 443.8TRLOPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	200.000	8,6500	200.000
Certificate	NL0012049571	AEX 444.2TL OPENH	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	200.000	9,1900	200.000
Certificate	DE000CD63LZ7	AEX 444.8TL OPENZ	EUR	8,6320	8,6320	8,6320			8,6320		8,6290	50.000	8,6340	50.000
Certificate	NL0012049209	AEX 444.8TRLOPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	200.000	8,5500	200.000
Certificate	NL0012049563	AEX 445.2TL OPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	200.000	9,0900	200.000
Certificate	DE000CV4YU09	AEX 445.5TL OPENZ	EUR	3,6270	3,6270	3,6270			3,6270		3,6260	150.000	3,6280	150.000
Certificate	NL0012049555	AEX 446.2TL OPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	200.000	8,9900	200.000
Certificate	NL0012049472	AEX 446.4TRLOPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	200.000	8,4100	200.000
Certificate	DE000CD63XX4	AEX 446.8TL OPENZ	EUR	8,4340	8,4340	8,4340			8,4340		8,4310	50.000	8,4360	50.000
Certificate	NL0012049464	AEX 446.9TRLOPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	200.000	8,3600	200.000
Certificate	NL0012049548	AEX 447.2TL OPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	200.000	8,8900	200.000
Certificate	NL0012049456	AEX 447.4TRLOPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	200.000	8,3000	200.000
Certificate	NL0012049530	AEX 448.2TL OPENH	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	200.000	8,7800	200.000
Certificate	NL0012049431	AEX 448.4TRLOPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	200.000	8,1900	200.000
Certificate	DE000CD63XL2	AEX 448.8TL OPENZ	EUR	8,2320	8,2320	8,2320			8,2320		8,2290	50.000	8,2340	50.000
Certificate	NL0012049423	AEX 448.9TRLOPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	200.000	8,1400	200.000
Certificate	NL0012050223	AEX 449.2TL OPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	200.000	8,6800	200.000
Certificate	NL0012038541	AEX 449.8BL OPENB	EUR	8,2120	8,2120	8,2120			8,2120		8,2020	50.000	8,2220	50.000
Certificate	NL0012050868	AEX 450.2TL OPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	200.000	8,5800	200.000
Certificate	DE000CD63Y90	AEX 450.8TL OPENZ	EUR	8,0340	8,0340	8,0340			8,0340		8,0310	50.000	8,0360	50.000
Certificate	NL0012050066	AEX 451.1TRLOPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	200.000	7,9400	200.000
Certificate	NL0012050850	AEX 451.2TL OPENH	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	200.000	8,5000	200.000
Certificate	NL0012050058	AEX 451.6TRLOPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	200.000	7,8900	200.000
Certificate	NL0012039838	AEX 451.8BL OPENB	EUR	8,0310	8,0310	8,0150	642,4800	1	8,0150	80	8,0050	50.000	8,0250	50.000
Certificate	NL0012050843	AEX 452.3TL OPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	200.000	8,3800	200.000
Certificate	DE000CV4Z7Z5	AEX 452.5TL OPENZ	EUR	3,3530	3,3530	3,3530			3,3530		3,3520	150.000	3,3540	150.000
Certificate	DE000CD63YA3	AEX 452.8TL OPENZ	EUR	7,8320	7,8320	7,8320			7,8320		7,8290	50.000	7,8340	50.000
Certificate	DE000VN6YZG8	AEX 453.2TL OPENV	EUR											
Certificate	NL0012050835	AEX 453.3TL OPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	200.000	8,2800	200.000
Certificate	NL0012050702	AEX 453.5TRLOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	200.000	7,6800	200.000
Certificate	NL0012050694	AEX 454.1TRLOPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	200.000	7,6400	200.000
Certificate	NL0012050827	AEX 454.3TL OPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	200.000	8,1900	200.000
Certificate	NL0012050686	AEX 454.6TRLOPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	200.000	7,5800	200.000
Certificate	DE000CD63YB1	AEX 454.9TL OPENZ	EUR	7,6300	7,6300	7,6300			7,6300		7,6270	50.000	7,6320	50.000
Certificate	NL0012050678	AEX 455.1TRLOPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	200.000	7,5300	200.000
Certificate	NL0012051221	AEX 455.3TL OPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	200.000	8,0800	200.000
Certificate	NL0012050660	AEX 455.6TRLOPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	200.000	7,4800	200.000
Certificate	NL0012051635	AEX 456.3TL OPENH	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	200.000	8,0000	200.000
Certificate	NL0012051544	AEX 456.6TRLOPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	200.000	7,3700	200.000
Certificate	DE000CD640U5	AEX 456.8TL OPENZ	EUR	7,4400	7,4400	7,4400			7,4400		7,4370	50.000	7,4420	50.000
Certificate	NL0012051536	AEX 457.1TRLOPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	200.000	7,3200	200.000
Certificate	NL0012051627	AEX 457.3TL OPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	200.000	7,9000	200.000
Certificate	DE000CV4Z7Y8	AEX 457.5TL OPENZ	EUR	3,1530	3,1530	3,1530			3,1530		3,1520	150.000	3,1540	150.000
Certificate	NL0012051924	AEX 458.2TRLOPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	200.000	7,2200	200.000
Certificate	NL0012051619	AEX 458.3TL OPENH	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	200.000	7,8000	200.000
Certificate	DE000CD640V3	AEX 458.8TL OPENZ	EUR	7,2380	7,2380	7,2380			7,2380		7,2350	50.000	7,2400	50.000
Certificate	NL0012051908	AEX 459.2TRLOPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	200.000	7,1200	200.000
Certificate	NL0012051601	AEX 459.3TL OPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	200.000	7,7000	200.000
Certificate	NL0012051890	AEX 459.7TRLOPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	200.000	7,0800	200.000
Certificate	NL0012052195	AEX 460.3TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	200.000	7,6000	200.000
Certificate	NL0012051874	AEX 460.7TRLOPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	200.000	6,9800	200.000
Certificate	DE000CD640W1	AEX 460.8TL OPENZ	EUR	7,0360	7,0360	7,0360			7,0360		7,0330	50.000	7,0380	50.000
Certificate	NL0012052427	AEX 461.3TL OPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	200.000	7,4900	200.000
Certificate	NL0012052591	AEX 462.1TRLOPENH	EUR	6,6100	6,6100	6,6100	10105,0000	3	6,8200	1500	6,8100	200.000	6,8200	200.000
Certificate	NL0012052419	AEX 462.3TL OPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	200.000	7,3900	200.000
Certificate	DE000CV4Z7X0	AEX 462.5TL OPENZ	EUR	2,9530	2,9530	2,9530			2,9530		2,9520	150.000	2,9540	150.000
Certificate	NL0012052583	AEX 462.7TRLOPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	200.000	6,7700	200.000
Certificate	DE000CD64383	AEX 462.8TL OPENZ	EUR	6,8380	6,8380	6,8380			6,8380		6,8350	50.000	6,8400	50.000
Certificate	NL0012052666	AEX 463.3TL OPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	200.000	7,3100	200.000
Certificate	NL0012052567	AEX 463.7TRLOPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	200.000	6,6600	200.000
Certificate	NL0012052658	AEX 464.3TL OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	200.000	7,1900	200.000
Certificate	NL0012052559	AEX 464.3TRLOPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	200.000	6,6200	200.000
Certificate	LU1696575569	AEX 464.8TCIOPENS	EUR											
Certificate	DE000CD64391	AEX 464.8TL OPENZ	EUR	6,6370	6,6370	6,6370			6,6370		6,6340	50.000	6,6390	50.000
Certificate	NL0012052641	AEX 465.3TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	200.000	7,0900	200.000
Certificate	NL0012052872	AEX 465.3TRLOPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	200.000	6,5000	200.000
Certificate	NL0012052864	AEX 465.8TRLOPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	200.000	6,4500	200.000
Certificate	NL0012100309	AEX 466.1BL OPENB	EUR	6,5870	6,5870	6,5870			6,5870		6,5770	50.000	6,5970	50.000
Certificate	NL0012053052	AEX 466.3TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	200.000	6,9900	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	NL0012052856	AEX 466.3TRLOPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	200.000	6,4000	200.000
Certificate	DE000CD643A1	AEX 466.8TL OPENZ	EUR	6,4350	6,4350	6,4350			6,4350		6,4320	50.000	6,4370	50.000
Certificate	NL0012052849	AEX 466.8TRLOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	200.000	6,3600	200.000
Certificate	NL0012101018	AEX 467.18L OPENB	EUR	6,6240	6,6240	6,4880	662,4000	1	6,4880	100	6,4780	50.000	6,4980	50.000
Certificate	NL0012108898	AEX 467.1TL OPENB	EUR	7,3010	7,3010	7,3010			7,3010		7,2910	50.000	7,3110	50.000
Certificate	NL0012052831	AEX 467.3TRLOPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	200.000	6,3100	200.000
Certificate	NL0012053045	AEX 467.4TL OPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	200.000	6,9000	200.000
Certificate	NL0012052989	AEX 468.3TRLOPENH	EUR	6,2200	6,2200	6,2200	304,7800	1	6,2200	49	6,2100	200.000	6,2200	200.000
Certificate	DE000CV4YQ86	AEX 468.5TL OPENZ	EUR	2,7450	2,7450	2,7450			2,7450		2,7440	150.000	2,7460	150.000
Certificate	NL0012093983	AEX 468.6TL OPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	200.000	6,7800	200.000
Certificate	NL0012052971	AEX 468.8TRLOPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	200.000	6,1600	200.000
Certificate	DE000CD643B9	AEX 468.9TL OPENZ	EUR	6,2330	6,2330	6,2330			6,2330		6,2300	50.000	6,2350	50.000
Certificate	NL0012052963	AEX 469.4TRLOPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	200.000	6,1100	200.000
Certificate	NL0012093975	AEX 469.6TL OPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	200.000	6,6800	200.000
Certificate	NL0012052955	AEX 469.9TRLOPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	200.000	6,0700	200.000
Certificate	NL0012101638	AEX 470.18L OPENB	EUR	6,1840	6,1840	6,1840			6,1840		6,1740	50.000	6,1940	50.000
Certificate	NL0012108922	AEX 470.2TL OPENB	EUR	6,7720	7,0020	6,7720	3386,0000	1	7,0020	500	6,9920	50.000	7,0120	50.000
Certificate	DE000CD64708	AEX 470.5TL OPENZ	EUR	6,6640	6,6640	6,6640			6,6640		6,6610	50.000	6,6660	50.000
Certificate	NL0012093967	AEX 470.6TL OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	200.000	6,5700	200.000
Certificate	DE000CD645W0	AEX 470.8TL OPENZ	EUR	6,0360	6,0360	6,0360			6,0360		6,0330	50.000	6,0380	50.000
Certificate	NL0012053284	AEX 470.9TRLOPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	200.000	5,9600	200.000
Certificate	NL0012053276	AEX 471.4TRLOPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	200.000	5,9100	200.000
Certificate	NL0012110142	AEX 471.5TL OPENB	EUR	6,8670	6,8670	6,8670			6,8670		6,8570	50.000	6,8770	50.000
Certificate	NL0012174304	AEX 471.6TL OPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	200.000	6,4700	200.000
Certificate	NL0012053656	AEX 472.1TRLOPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	200.000	5,8500	200.000
Certificate	NL0012102982	AEX 472.28L OPENB	EUR	5,9790	5,9790	5,9790			5,9790		5,9690	50.000	5,9890	50.000
Certificate	NL0012174296	AEX 472.6TL OPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	200.000	6,3700	200.000
Certificate	NL0012053649	AEX 472.6TRLOPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	200.000	5,8000	200.000
Certificate	DE000CD646R8	AEX 472.8TL OPENZ	EUR	5,8380	5,8380	5,8380			5,8380		5,8350	50.000	5,8400	50.000
Certificate	NL0012174288	AEX 473.6TL OPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	200.000	6,2700	200.000
Certificate	NL0012175939	AEX 474.1TRLOPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	200.000	5,6400	200.000
Certificate	NL0012110332	AEX 474.28L OPENB	EUR	5,7810	5,7810	5,7810			5,7810		5,7710	50.000	5,7910	50.000
Certificate	NL0012110175	AEX 474.6TL OPENB	EUR	6,2500	6,5700	6,2500	781,2500	1	6,5700	125	6,5600	50.000	6,5800	50.000
Certificate	NL0012174270	AEX 474.6TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	200.000	6,1900	200.000
Certificate	DE000CD64719	AEX 474.8TL OPENZ	EUR	5,6410	5,6410	5,6410			5,6410		5,6380	50.000	5,6430	50.000
Certificate	NL0012110340	AEX 475.28L OPENB	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	50.000	5,6900	50.000
Certificate	NL0012110183	AEX 475.6TL OPENB	EUR	6,3580	6,4680	6,3580	635,8000	1	6,4680	100	6,4580	50.000	6,4780	50.000
Certificate	NL0012174262	AEX 475.6TL OPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	200.000	6,0700	200.000
Certificate	NL0012175913	AEX 476.1TRLOPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	200.000	5,4400	200.000
Certificate	NL0012174254	AEX 476.7TL OPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	200.000	5,9700	200.000
Certificate	DE000CD649H3	AEX 476.8TL OPENZ	EUR	5,4430	5,4430	5,4430			5,4430		5,4400	50.000	5,4450	50.000
Certificate	NL0012175905	AEX 477.1TRLOPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	200.000	5,3300	200.000
Certificate	DE000CV0AW52	AEX 477.5TL OPENC	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	25.000	6,3200	25.000
Certificate	LU1696575643	AEX 477.6TCIOPENS	EUR											
Certificate	NL0012174247	AEX 477.7TL OPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	200.000	5,8700	200.000
Certificate	NL0012111199	AEX 478.28L OPENB	EUR	5,3770	5,3770	5,3770			5,3770		5,3670	50.000	5,3870	50.000
Certificate	DE000CV0AW86	AEX 478.3TL OPENC	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	25.000	6,2000	25.000
Certificate	DE000CV4Z7W2	AEX 478.5TL OPENZ	EUR	2,3520	2,3520	2,3520			2,3520		2,3510	150.000	2,3530	150.000
Certificate	NL0012110977	AEX 478.6TL OPENB	EUR	5,8480	6,1730	5,8480	1196,8000	2	6,1730	202	6,1630	50.000	6,1830	50.000
Certificate	NL0012566087	AEX 478.6TRLOPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	200.000	5,2000	200.000
Certificate	NL0012174239	AEX 478.7TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	200.000	5,7700	200.000
Certificate	DE000CE68HL8	AEX 478.7TL OPENZ	EUR	5,2560	5,2560	5,2560			5,2560		5,2530	50.000	5,2580	50.000
Certificate	NL0012111207	AEX 479.28L OPENB	EUR	5,2740	5,2740	5,2740			5,2740		5,2640	50.000	5,2840	50.000
Certificate	NL0012110985	AEX 479.6TL OPENB	EUR	6,0730	6,0730	6,0730			6,0730		6,0630	50.000	6,0830	50.000
Certificate	NL0012174221	AEX 479.7TL OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	200.000	5,6700	200.000
Certificate	NL0012175871	AEX 480.3TRLOPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	200.000	5,0300	200.000
Certificate	DE000VN6ZCK6	AEX 480.4TL OPENV	EUR											
Certificate	DE000CE68KA5	AEX 480.6TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		5,0570	50.000	5,0620	50.000
Certificate	NL0012174213	AEX 480.7TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	200.000	5,5700	200.000
Certificate	NL0012175855	AEX 481.3TRLOPENH	EUR	5,0700	5,0700	4,9100	2535,0000	1	4,9100	500	4,9000	200.000	4,9100	200.000
Certificate	NL0012174205	AEX 481.7TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	200.000	5,4700	200.000
Certificate	NL0012112429	AEX 481.8TL OPENB	EUR	5,4930	5,8580	5,4930	549,3000	1	5,8580	100	5,8480	50.000	5,8680	50.000
Certificate	NL0012175848	AEX 481.8TRLOPENH	EUR	4,8500	4,8600	4,8500	4850,0000	1	4,8600	1000	4,8500	200.000	4,8600	200.000
Certificate	NL0012175830	AEX 482.3TRLOPENH	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	200.000	4,8100	200.000
Certificate	NL0012111678	AEX 482.58L OPENB	EUR	4,7670	4,9460	4,7670	9534,0000	2	4,9460	2000	4,9360	50.000	4,9560	50.000
Certificate	DE000CE68KB3	AEX 482.6TL OPENZ	EUR	4,8600	4,8600	4,8600			4,8600		4,8570	50.000	4,8620	50.000
Certificate	NL0012174197	AEX 482.7TL OPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	200.000	5,3600	200.000
Certificate	NL0012175822	AEX 482.8TRLOPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	200.000	4,7600	200.000
Certificate	NL0012177216	AEX 483.4TRLOPENH	EUR	4,7400	4,7400	4,7100	474,0000	1	4,7100	100	4,7000	200.000	4,7100	200.000
Certificate	NL0012175814	AEX 483.4TRLOPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	200.000	4,7100	200.000
Certificate	NL0012113112	AEX 483.58L OPENB	EUR	4,6920	4,8500	4,6920	2952,2500	2	4,8450	625	4,8350	50.000	4,8550	50.000
Certificate	DE000CV0AX93	AEX 483.5TL OPENC	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	25.000	5,6700	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	DE000CV4Z7V4	AEX 483.5TL OPENZ	EUR	2,1520	2,1520	2,1520			2,1520		2,1510	150.000	2,1530	150.000
Certificate	NL0012197164	AEX 483.6TL OPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	200.000	5,2900	200.000
Certificate	NL0012177208	AEX 483.9TRLOPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	200.000	4,6700	200.000
Certificate	NL0012175806	AEX 483.9TRLOPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	200.000	4,6600	200.000
Certificate	NL0012197156	AEX 484.6TL OPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	200.000	5,2000	200.000
Certificate	DE000CE6BL35	AEX 484.6TL OPENZ	EUR	4,6640	4,6640	4,6640			4,6640		4,6610	50.000	4,6660	50.000
Certificate	NL0012114235	AEX 484.7TL OPENB	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	50.000	5,5900	50.000
Certificate	NL0012179170	AEX 484.8TRLOPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	200.000	4,5700	200.000
Certificate	DE000CY0AYF6	AEX 485.3TL OPENC	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	25.000	5,4900	25.000
Certificate	NL0012197149	AEX 485.6TL OPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	200.000	5,1000	200.000
Certificate	NL0012114243	AEX 485.7TL OPENB	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	50.000	5,4900	50.000
Certificate	DE000VN66GQ8	AEX 485.8TL OPENV	EUR	4,9475	4,9475	4,9475			4,9475		4,9450	50.000	4,9500	50.000
Certificate	LU1696575726	AEX 486.4TCIOPENS	EUR											
Certificate	NL0012179147	AEX 486.4TRLOPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	200.000	4,4300	200.000
Certificate	NL0012197131	AEX 486.6TL OPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	200.000	4,9800	200.000
Certificate	DE000CE6BPY4	AEX 486.6TL OPENZ	EUR	4,4680	4,4680	4,4680			4,4680		4,4650	50.000	4,4700	50.000
Certificate	LU1493031543	AEX 486.6TCIOPENS	EUR											
Certificate	NL0012114250	AEX 486.7TL OPENB	EUR	5,3820	5,3820	5,3820			5,3820		5,3720	50.000	5,3920	50.000
Certificate	DE000CY165A0	AEX 486.8TL OPENC	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	25.000	5,2200	25.000
Certificate	NL0012179139	AEX 486.9TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	200.000	4,3800	200.000
Certificate	NL0012114458	AEX 487.6BL OPENB	EUR	4,1970	4,5800	4,1970	5810,3700	2	4,4340	1324	4,4240	50.000	4,4440	50.000
Certificate	DE000VL76G52	AEX 487.6TL OPENV	EUR	4,4255	4,4255	4,4255			4,4255		4,4230	50.000	4,4280	50.000
Certificate	NL0012114268	AEX 487.7TL OPENB	EUR	5,2820	5,2820	5,2820			5,2820		5,2720	50.000	5,2920	50.000
Certificate	NL0012197123	AEX 487.7TL OPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	200.000	4,9000	200.000
Certificate	DE000VN66GS4	AEX 487.8TL OPENV	EUR											
Certificate	NL0012196745	AEX 487.9TRLOPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	200.000	4,2600	200.000
Certificate	NL0012196737	AEX 488.4TRLOPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	200.000	4,2100	200.000
Certificate	DE000CV4YQA8	AEX 488.5TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9440	150.000	1,9460	150.000
Certificate	NL0012114490	AEX 488.6BL OPENB	EUR	4,3330	4,3330	4,3330			4,3330		4,3230	50.000	4,3430	50.000
Certificate	DE000VL76GH0	AEX 488.6TL OPENV	EUR	4,3255	4,3255	4,3255			4,3255		4,3230	50.000	4,3280	50.000
Certificate	DE000CE6BPZ1	AEX 488.6TL OPENZ	EUR	4,2680	4,2680	4,2680			4,2680		4,2650	50.000	4,2700	50.000
Certificate	NL0012114805	AEX 488.7TL OPENB	EUR	5,0500	5,1850	5,0500	3535,0000	1	5,1850	700	5,1750	50.000	5,1950	50.000
Certificate	NL0012198717	AEX 488.9TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	200.000	4,7800	200.000
Certificate	NL0012196729	AEX 488.9TRLOPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	200.000	4,1700	200.000
Certificate	NL0012114508	AEX 489.1BL OPENB	EUR	3,9860	4,2830	3,9860	1674,1200	1	4,2830	420	4,2730	50.000	4,2930	50.000
Certificate	NL0012198709	AEX 489.9TL OPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	200.000	4,6600	200.000
Certificate	NL0012197560	AEX 489.9TRLOPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	200.000	4,0700	200.000
Certificate	NL0012115919	AEX 490.1TL OPENB	EUR	4,7600	5,1000	4,7600	299830,0000	3	5,0450	61000	5,0350	50.000	5,0550	50.000
Certificate	NL0012115877	AEX 490.5BL OPENB	EUR	4,1420	4,1420	4,1420			4,1420		4,1320	50.000	4,1520	50.000
Certificate	NL0012115927	AEX 490.6TL OPENB	EUR	4,9960	4,9960	4,9960			4,9960		4,9860	50.000	5,0060	50.000
Certificate	DE000CE6BT58	AEX 490.6TL OPENZ	EUR	4,0720	4,0720	4,0720			4,0720		4,0690	50.000	4,0740	50.000
Certificate	NL0012200158	AEX 490.8TL OPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	200.000	4,5700	200.000
Certificate	NL0012116271	AEX 491.1TL OPENB	EUR	4,9510	4,9510	4,9510			4,9510		4,9410	50.000	4,9610	50.000
Certificate	NL0012201032	AEX 491.7TL OPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	200.000	4,5000	200.000
Certificate	DE000CE6BT76	AEX 492.6TL OPENZ	EUR	3,8720	3,8720	3,8720			3,8720		3,8690	50.000	3,8740	50.000
Certificate	NL0012201024	AEX 492.7TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	200.000	4,4000	200.000
Certificate	NL0012204887	AEX 493.1TRLOPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	200.000	3,7800	200.000
Certificate	NL0012116842	AEX 493.5TL OPENB	EUR	4,7130	4,7130	4,7130			4,7130		4,7030	50.000	4,7230	50.000
Certificate	DE000CV4Z7U6	AEX 493.5TL OPENZ	EUR	1,6600	1,7510	1,6600	996,0000	1	1,7510	600	1,7500	150.000	1,7520	150.000
Certificate	NL0012117345	AEX 493.6BL OPENB	EUR	3,8410	3,8410	3,8410			3,8410		3,8310	50.000	3,8510	50.000
Certificate	NL0012200695	AEX 493.6TRLOPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	200.000	3,7100	200.000
Certificate	NL0012201016	AEX 493.7TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	200.000	4,2900	200.000
Certificate	DE000VN66GY2	AEX 493.8TL OPENV	EUR	4,1365	4,1365	4,1365			4,1365		4,1340	50.000	4,1390	50.000
Certificate	DE000VL76CX6	AEX 494.1TL OPENV	EUR	3,8215	3,8215	3,8215			3,8215		3,8190	50.000	3,8240	50.000
Certificate	DE000CE6BXR2	AEX 494.5TL OPENZ	EUR	3,6770	3,6770	3,6770			3,6770		3,6740	50.000	3,6790	50.000
Certificate	NL0012117360	AEX 494.6BL OPENB	EUR	3,4350	3,7400	3,4350	4084,2700	2	3,7400	1181	3,7300	50.000	3,7500	50.000
Certificate	NL0012200687	AEX 494.7TRLOPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	200.000	3,6100	200.000
Certificate	NL0012201008	AEX 494.8TL OPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	200.000	4,2000	200.000
Certificate	DE000VL76CY4	AEX 495.1TL OPENV	EUR	3,7215	3,7215	3,7215			3,7215		3,7190	50.000	3,7240	50.000
Certificate	NL0012200679	AEX 495.2TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	200.000	3,5600	200.000
Certificate	NL0012200661	AEX 495.7TRLOPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	200.000	3,5200	200.000
Certificate	NL0012200992	AEX 495.8TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	200.000	4,0800	200.000
Certificate	DE000VN66G03	AEX 495.8TL OPENV	EUR	3,9335	3,9335	3,9335			3,9335		3,9310	50.000	3,9360	50.000
Certificate	DE000VL76CZ1	AEX 496.1TL OPENV	EUR	3,6205	3,6205	3,6205			3,6205		3,6180	50.000	3,6230	50.000
Certificate	DE000CE6BYB4	AEX 496.4TL OPENZ	EUR	3,4890	3,4890	3,4890			3,4890		3,4860	50.000	3,4910	50.000
Certificate	NL0012116909	AEX 496.5TL OPENB	EUR	4,4150	4,4150	4,4150			4,4150		4,4050	50.000	4,4250	50.000
Certificate	NL0012200646	AEX 496.7TRLOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	200.000	3,4000	200.000
Certificate	NL0012200984	AEX 496.8TL OPENH	EUR	3,7100	3,9900	3,7100	38240,0000	3	3,9900	10300	3,9800	200.000	3,9900	200.000
Certificate	NL0012117410	AEX 497.1BL OPENB	EUR	3,1380	3,5040	3,1380	664,2000	2	3,4830	200	3,4730	50.000	3,4930	50.000
Certificate	NL0012200638	AEX 497.2TRLOPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	200.000	3,3800	200.000
Certificate	LU1494060004	AEX 497.5TCIOPENS	EUR	3,8200	3,8200	3,8200			3,8200		3,8000	25.000	3,8400	25.000
Certificate	NL0012116925	AEX 497.6TL OPENB	EUR	4,3140	4,3140	4,3140			4,3140		4,3040	50.000	4,3240	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	NL0012200620	AEX 497.7TRLOPENH	EUR	3,2100	3,3400	3,2100	3210,0000	1	3,3400	1000	3,3300	200.000	3,3400	200.000
Certificate	NL0012200976	AEX 497.8TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	200.000	3,8900	200.000
Certificate	NL0012117923	AEX 498.18L OPENB	EUR	3,3820	3,3820	3,3820			3,3820		3,3720	50.000	3,3920	50.000
Certificate	NL0012120307	AEX 498.4TL OPENB	EUR	3,9120	4,2370	3,9120	19965,0000	6	4,2370	5000	4,2270	50.000	4,2470	50.000
Certificate	DE000CE6BYC2	AEX 498.4TL OPENZ	EUR	2,9960	3,2910	2,9870	239320,0000	2	3,2910	80000	3,2880	50.000	3,2930	50.000
Certificate	DE000CV4YQ96	AEX 498.5TL OPENZ	EUR	1,4060	1,5460	1,4060	8563,4600	8	1,5460	5700	1,5450	150.000	1,5470	150.000
Certificate	NL0012117931	AEX 498.68L OPENB	EUR	3,3320	3,3320	3,3320			3,3320		3,3220	50.000	3,3420	50.000
Certificate	LU1494060343	AEX 498.7TCIOPENS	EUR	3,7000	3,7000	3,7000			3,7000		3,6800	25.000	3,7200	25.000
Certificate	DE000VN66G37	AEX 498.8TL OPENV	EUR											
Certificate	NL0012120315	AEX 498.9TL OPENB	EUR	4,2020	4,2020	4,1870	420,2000	1	4,1870	100	4,1770	50.000	4,1970	50.000
Certificate	NL0012202063	AEX 499.2TRLOPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	200.000	3,1700	200.000
Certificate	NL0012120323	AEX 499.4TL OPENB	EUR	3,8970	4,1720	3,8970	4424,2000	2	4,1370	1100	4,1270	50.000	4,1470	50.000
Certificate	NL0012202055	AEX 499.7TRLOPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	200.000	3,1200	200.000
Certificate	DE000VL76C07	AEX 500.1TL OPENV	EUR	3,2195	3,2195	3,2195			3,2195		3,2170	50.000	3,2220	50.000
Certificate	NL0012202048	AEX 500.2TRLOPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	200.000	3,0700	200.000
Certificate	NL0012120349	AEX 500.4TL OPENB	EUR	3,7630	4,0380	3,7480	6080,8000	3	4,0380	1600	4,0280	50.000	4,0480	50.000
Certificate	DE000CE6C071	AEX 500.4TL OPENZ	EUR	3,0960	3,0960	3,0960			3,0960		3,0930	50.000	3,0980	50.000
Certificate	DE000CE6B254	AEX 500.5TL OPENZ	EUR	3,6830	3,6830	3,6830			3,6830		3,6800	50.000	3,6850	50.000
Certificate	NL0012117972	AEX 500.78L OPENB	EUR	2,8610	3,1260	2,8610	8526,6000	4	3,1260	2800	3,1160	50.000	3,1360	50.000
Certificate	NL0012202030	AEX 500.7TRLOPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	200.000	3,0200	200.000
Certificate	DE000VN66G52	AEX 500.8TL OPENV	EUR	3,4265	3,4265	3,4265			3,4265		3,4240	50.000	3,4290	50.000
Certificate	LU1696501367	AEX 500.9TCIOPENS	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	25.000	3,1800	25.000
Certificate	DE000VL76C15	AEX 501.1TL OPENV	EUR	3,1195	3,1195	3,1195			3,1195		3,1170	50.000	3,1220	50.000
Certificate	NL0012117980	AEX 501.28L OPENB	EUR	3,0740	3,0740	3,0740			3,0740		3,0640	50.000	3,0840	50.000
Certificate	NL0012202022	AEX 501.3TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	200.000	2,9700	200.000
Certificate	NL0012117998	AEX 501.78L OPENB	EUR	3,0240	3,0240	3,0240			3,0240		3,0140	50.000	3,0340	50.000
Certificate	DE000VN66G60	AEX 501.8TL OPENV	EUR	3,3245	3,3245	3,3245			3,3245		3,3220	50.000	3,3270	50.000
Certificate	NL0012202014	AEX 501.8TRLOPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	200.000	2,9300	200.000
Certificate	DE000VL76C23	AEX 502.1TL OPENV	EUR	3,0195	3,0195	3,0195			3,0195		3,0170	50.000	3,0220	50.000
Certificate	DE000CE6BYE8	AEX 502.4TL OPENZ	EUR	2,6030	2,8940	2,5580	20689,0000	8	2,8940	8000	2,8910	50.000	2,8960	50.000
Certificate	NL0012119127	AEX 502.78L OPENB	EUR	2,9220	2,9220	2,9220			2,9220		2,9120	50.000	2,9320	50.000
Certificate	NL0012259113	AEX 502.7TL OPENB	EUR	3,8070	3,8070	3,8070			3,8070		3,7970	50.000	3,8170	50.000
Certificate	DE000VL76GV1	AEX 502.7TL OPENV	EUR	2,9225	2,9225	2,9225			2,9225		2,9200	50.000	2,9250	50.000
Certificate	NL0012203384	AEX 502.7TRLOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	200.000	2,8400	200.000
Certificate	NL0012121685	AEX 503.28L OPENB	EUR	2,6000	2,9310	2,6000	3473,1000	3	2,8750	1200	2,8650	50.000	2,8850	50.000
Certificate	NL0012203954	AEX 503.3TRLOPENH	EUR	2,7000	2,7800	2,7000	2700,0000	1	2,7800	1000	2,7700	200.000	2,7800	200.000
Certificate	NL0012122808	AEX 503.78L OPENB	EUR	2,5570	2,8270	2,5570	7815,0000	2	2,8270	3000	2,8170	50.000	2,8370	50.000
Certificate	NL0012259121	AEX 503.8TL OPENB	EUR	3,8670	3,8670	3,7070	4296,2400	1	3,7070	1111	3,6970	50.000	3,7170	50.000
Certificate	DE000CY16E48	AEX 503.8TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	25.000	3,5700	25.000
Certificate	DE000VN66G86	AEX 503.8TL OPENV	EUR											
Certificate	NL0012276349	AEX 504.2TL OPENB	EUR	3,6620	3,6620	3,6620			3,6620		3,6520	50.000	3,6720	50.000
Certificate	NL0012209373	AEX 504.3TRLOPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	200.000	2,6700	200.000
Certificate	DE000CE6F983	AEX 504.4TL OPENZ	EUR	2,6980	2,6980	2,6980			2,6980		2,6950	50.000	2,7000	50.000
Certificate	NL0012366538	AEX 504.7TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	200.000	3,2000	200.000
Certificate	DE000VN66G94	AEX 504.8TL OPENV	EUR											
Certificate	NL0012123087	AEX 505.28L OPENB	EUR	2,3900	2,6800	2,3750	47367,8000	17	2,6800	19295	2,6700	50.000	2,6900	50.000
Certificate	NL0012276554	AEX 505.2TL OPENB	EUR	3,5690	3,5690	3,5690			3,5690		3,5590	50.000	3,5790	50.000
Certificate	NL0012210728	AEX 505.3TRLOPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	200.000	2,5600	200.000
Certificate	NL0012123095	AEX 505.78L OPENB	EUR	2,2480	2,6280	2,2480	720,3000	2	2,6280	300	2,6180	50.000	2,6380	50.000
Certificate	LU1573602999	AEX 505.8TCIOPENS	EUR	2,5500	2,5500	2,5500			2,5500		2,5300	25.000	2,5700	25.000
Certificate	NL0012374912	AEX 505.8TL OPENH	EUR	2,8800	3,0900	2,8800	14400,0000	1	3,0900	5000	3,0800	200.000	3,0900	200.000
Certificate	DE000VN66HA0	AEX 505.8TL OPENV	EUR											
Certificate	NL0012210710	AEX 505.8TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	200.000	2,5300	200.000
Certificate	DE000CY50JQ3	AEX 506.1TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	25.000	2,7700	25.000
Certificate	NL0012276562	AEX 506.2TL OPENB	EUR	3,1400	3,4700	3,1400	1792,0000	2	3,4700	550	3,4600	50.000	3,4800	50.000
Certificate	NL0012210702	AEX 506.3TRLOPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	200.000	2,4500	200.000
Certificate	DE000CE6F975	AEX 506.4TL OPENZ	EUR	2,6500	2,6500	2,5010	265,0000	1	2,5010	100	2,4980	50.000	2,5030	50.000
Certificate	NL0012436968	AEX 506.7TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	200.000	3,0100	200.000
Certificate	LU1521122546	AEX 506.8TCIOPENS	EUR	2,7000	2,9200	2,7000	1690,0000	2	2,9200	600	2,9000	25.000	2,9400	25.000
Certificate	DE000VN66HB8	AEX 506.8TL OPENV	EUR	2,5460	2,8700	2,5460	1083,2000	2	2,8185	400	2,8160	50.000	2,8210	50.000
Certificate	DE000CY50JR1	AEX 507.1TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	25.000	2,6700	25.000
Certificate	NL0012598924	AEX 507.2TRLOPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	200.000	2,3900	200.000
Certificate	NL0012238786	AEX 507.4TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	200.000	2,3500	200.000
Certificate	DE000VL2FL28	AEX 507.6TL OPENV	EUR	2,6185	2,6185	2,6185			2,6185		2,6160	50.000	2,6210	50.000
Certificate	NL0012258669	AEX 507.78L OPENB	EUR	2,1990	2,5900	2,0990	29445,2500	8	2,4290	12995	2,4190	50.000	2,4390	50.000
Certificate	NL0012436950	AEX 507.7TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	200.000	2,9200	200.000
Certificate	DE000VN66HC6	AEX 507.8TL OPENV	EUR	2,7155	2,7155	2,7155			2,7155		2,7130	50.000	2,7180	50.000
Certificate	DE000CY16MY2	AEX 507.9TL OPENC	EUR	3,2500	3,2500	3,1300	422,5000	1	3,1300	130	3,1200	25.000	3,1300	25.000
Certificate	LU1521123510	AEX 508.1TCIOPENS	EUR	2,7800	2,7800	2,7800			2,7800		2,7600	25.000	2,8000	25.000
Certificate	DE000CY50JS9	AEX 508.1TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	25.000	2,5800	25.000
Certificate	NL0012367122	AEX 508.1TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	200.000	2,3000	200.000
Certificate	LU1696501441	AEX 508.4TCIOPENS	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	25.000	2,4500	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	DE000CE6F967	AEX 508.4TL OPENZ	EUR	2,1120	2,3040	1,9500	805437,1000	22	2,3040	402200	2,3010	50.000	2,3060	50.000
Certificate	NL0012491641	AEX 508.5TL OPENB	EUR	3,2440	3,2440	3,2440			3,2440		3,2340	50.000	3,2540	50.000
Certificate	DE000CV4YQ88	AEX 508.5TL OPENZ	EUR	1,1460	1,1460	1,1460			1,1460		1,1450	150.000	1,1470	150.000
Certificate	NL0012367114	AEX 508.6TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2400		2,2400	200.000	2,2500	200.000
Certificate	NL0012436943	AEX 508.7TL OPENH	EUR	2,5600	2,9200	2,4500	27180,0000	6	2,8100	10200	2,8000	200.000	2,8100	200.000
Certificate	DE000VL76H10	AEX 508.7TL OPENV	EUR	2,2205	2,2205	2,2205			2,2205		2,2180	50.000	2,2230	50.000
Certificate	NL0012587000	AEX 509.2TRLOPENH	EUR	1,9300	2,3700	1,8200	64950,4200	181	2,1700	32195	2,1600	200.000	2,1700	200.000
Certificate	LU1696501870	AEX 509.3TCIOPENS	EUR	2,2000	2,3300	2,2000	550,0000	1	2,3300	250	2,3100	25.000	2,3500	25.000
Certificate	DE000CV16QJ4	AEX 509.5TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	25.000	2,9800	25.000
Certificate	NL0012491443	AEX 509.6BL OPENB	EUR	1,9360	2,2380	1,9360	428,3600	2	2,2380	210	2,2280	50.000	2,2480	50.000
Certificate	LU1521124831	AEX 509.7TCIOPENS	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	25.000	2,6500	25.000
Certificate	NL0012436935	AEX 509.7TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	200.000	2,7100	200.000
Certificate	NL0012572762	AEX 509.9TRLOPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	200.000	2,1100	200.000
Certificate	NL0012491450	AEX 510.1BL OPENB	EUR	1,9720	2,3380	1,8370	8130,9500	6	2,1870	3950	2,1770	50.000	2,1970	50.000
Certificate	DE000VL2FTN7	AEX 510.4TL OPENV	EUR	2,1185	2,1185	2,1185			2,1185		2,1160	50.000	2,1210	50.000
Certificate	NL0012491682	AEX 510.5TL OPENB	EUR	2,7500	3,0450	2,7500	2855,0000	2	3,0450	1000	3,0350	25.000	3,0550	25.000
Certificate	DE000CE6EN55	AEX 510.5TL OPENZ	EUR	2,0960	2,0960	2,0960			2,0960		2,0930	50.000	2,0980	50.000
Certificate	NL0012437578	AEX 510.6TL OPENH	EUR	2,3800	2,7500	2,3800	52595,0000	5	2,6200	20250	2,6100	200.000	2,6200	200.000
Certificate	NL0012438352	AEX 510.6TRLOPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	200.000	2,0400	200.000
Certificate	LU1695571874	AEX 510.7TCIOPENS	EUR	2,0300	2,1800	2,0300	101,5000	1	2,1800	50	2,1600	25.000	2,2000	25.000
Certificate	NL0012516355	AEX 511.2TRLOPENH	EUR	1,6900	1,9900	1,6900	9180,0000	3	1,9900	5000	1,9800	200.000	1,9900	200.000
Certificate	DE000VL2FTP2	AEX 511.4TL OPENV	EUR	2,0175	2,0175	2,0175			2,0175		2,0150	50.000	2,0200	50.000
Certificate	NL0012491872	AEX 511.6BL OPENB	EUR	1,7730	2,1290	1,6680	26719,2300	17	2,0380	14108	2,0280	50.000	2,0480	50.000
Certificate	LU1696502092	AEX 511.6TCIOPENS	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	25.000	2,1200	25.000
Certificate	NL0012437560	AEX 511.6TL OPENH	EUR	2,3100	2,5200	2,3100	1155,0000	1	2,5200	500	2,5100	200.000	2,5200	200.000
Certificate	NL0012516348	AEX 511.7TRLOPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	200.000	1,9200	200.000
Certificate	DE000CV884D3	AEX 512.3TL OPENZ	EUR	1,9180	1,9180	1,9180			1,9180		1,9150	50.000	1,9200	50.000
Certificate	DE000VL2FTQ0	AEX 512.4TL OPENV	EUR	1,9175	1,9175	1,9175			1,9175		1,9150	50.000	1,9200	50.000
Certificate	NL0012572754	AEX 512.4TRLOPENH	EUR	1,6800	1,8700	1,6800	840,0000	1	1,8700	500	1,8600	200.000	1,8700	200.000
Certificate	NL0012493191	AEX 512.6BL OPENB	EUR	1,6700	1,9810	1,6100	151643,2700	32	1,9400	85999	1,9300	50.000	1,9500	50.000
Certificate	NL0012439236	AEX 512.7TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	200.000	2,4100	200.000
Certificate	LU1696502258	AEX 512.8TCIOPENS	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	25.000	2,0100	25.000
Certificate	NL0012572747	AEX 512.9TRLOPENH	EUR	1,5600	1,8200	1,5600	15635,0000	5	1,8200	9750	1,8100	200.000	1,8200	200.000
Certificate	NL0012491740	AEX 513.5TL OPENB	EUR	2,3940	2,9040	2,3940	163077,7000	8	2,7490	64050	2,7390	25.000	2,7590	25.000
Certificate	DE000CV519F7	AEX 513.5TL OPENC	EUR	1,5600	1,8400	1,5600	78,0000	1	1,8400	50	1,8300	25.000	1,8400	10.000
Certificate	DE000CV4YQ70	AEX 513.5TL OPENZ	EUR	0,8810	1,0050	0,8160	3032,6100	7	0,9460	3267	0,9450	150.000	0,9470	150.000
Certificate	NL0012493209	AEX 513.6BL OPENB	EUR	1,4940	2,0040	1,4940	46016,4500	15	1,8390	27615	1,8290	50.000	1,8490	50.000
Certificate	NL0012534556	AEX 513.6TRLOPENH	EUR	1,4400	1,8600	1,4400	7585,0000	4	1,7500	5000	1,7400	200.000	1,7500	200.000
Certificate	NL0012515845	AEX 513.7TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	200.000	2,3100	200.000
Certificate	DE000VL2FVN3	AEX 513.7TL OPENV	EUR	1,5070	2,0030	1,5070	4960,9600	11	1,8185	2892	1,8160	50.000	1,8210	50.000
Certificate	LU1696502415	AEX 513.8TCIOPENS	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	25.000	1,9100	25.000
Certificate	DE000CE6F959	AEX 514.4TL OPENZ	EUR	1,5820	1,7850	1,5820	235,0200	3	1,7170	140	1,7140	50.000	1,7190	50.000
Certificate	NL0012534549	AEX 514.6TRLOPENH	EUR	1,3900	1,7800	1,3700	32371,0000	12	1,6400	20600	1,6300	200.000	1,6400	200.000
Certificate	LU1696502688	AEX 514.7TCIOPENS	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	25.000	1,8300	25.000
Certificate	NL0012515837	AEX 514.7TL OPENH	EUR	1,9100	2,2200	1,9100	3830,0000	2	2,2200	2000	2,2100	200.000	2,2200	200.000
Certificate	DE000VL2FVP8	AEX 514.7TL OPENV	EUR	1,5390	1,8270	1,5390	673,2000	2	1,7175	400	1,7150	50.000	1,7200	50.000
Certificate	NL0012493225	AEX 515.1BL OPENB	EUR	1,3410	1,8370	1,2960	227716,4200	87	1,6780	152404	1,6760	50.000	1,6800	200
Certificate	LU1696575999	AEX 515.1TCIOPENS	EUR											
Certificate	NL0012687354	AEX 515.2TL OPENB	EUR	2,5820	2,5820	2,5820			2,5820		2,5720	25.000	2,5920	25.000
Certificate	NL0012516272	AEX 515.2TRLOPENH	EUR	1,4500	1,7200	1,3000	16558,2500	8	1,5800	11825	1,5700	200.000	1,5800	200.000
Certificate	LU1696502845	AEX 515.4TCIOPENS	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	25.000	1,7600	25.000
Certificate	NL0012493407	AEX 515.4TL OPENB	EUR	2,3940	2,5690	2,3940	296,8600	1	2,5690	124	2,5590	25.000	2,5790	25.000
Certificate	LU1719405240	AEX 515.5TCIOPENS	EUR	1,5000	1,6500	1,5000	22,5000	1	1,6500	15	1,6300	25.000	1,6700	25.000
Certificate	NL0012573257	AEX 515.6TL OPENH	EUR	1,8500	2,1700	1,8500	22765,0000	7	2,1300	11700	2,1200	200.000	2,1300	200.000
Certificate	NL0012687362	AEX 515.7TL OPENB	EUR	2,1780	2,6480	2,1780	36947,8100	5	2,5330	16385	2,5230	25.000	2,5430	12.500
Certificate	DE000VL2FVQ6	AEX 515.7TL OPENV	EUR	1,3110	1,7800	1,2250	2292,8500	4	1,6155	1675	1,6130	50.000	1,6180	50.000
Certificate	LU1696585360	AEX 515.8TCIOPENS	EUR											
Certificate	DE000VL76JH4	AEX 515.8TL OPENV	EUR											
Certificate	LU1696576021	AEX 515.9TCIOPENS	EUR											
Certificate	NL0012577290	AEX 515.9TRLOPENH	EUR	1,2500	1,7000	1,2100	59595,0500	25	1,5200	41135	1,5100	200.000	1,5200	200.000
Certificate	NL0012688410	AEX 516.2BL OPENB	EUR										3,0000	2,000
Certificate	DE000CV884E1	AEX 516.3TL OPENZ	EUR	1,3000	1,5480	1,1890	2718,8300	9	1,5250	1966	1,5220	50.000	1,5270	50.000
Certificate	NL0012599716	AEX 516.5TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	200.000	2,0500	200.000
Certificate	NL0012577282	AEX 516.5TRLOPENH	EUR											
Certificate	LU1696576294	AEX 516.7TCIOPENS	EUR											
Certificate	NL0012777429	AEX 516.7TL OPENB	EUR	2,1510	2,5560	2,1410	144316,5200	15	2,4210	62779	2,4110	50.000	2,4310	50.000
Certificate	NL0012687370	AEX 516.7TL OPENB	EUR											
Certificate	NL0012573240	AEX 516.7TL OPENH	EUR											
Certificate	DE000VL76J0	AEX 516.8TL OPENV	EUR											
Certificate	DE000CV87FU1	AEX 516.8TL OPENZ	EUR											
Certificate	LU1695571957	AEX 516.9TCIOPENS	EUR											
Certificate	NL0012688428	AEX 517.2BL OPENB	EUR										0,3000	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	LU1696576377	AEX 517.4TCIOPENS	EUR											
Certificate	NL0012599708	AEX 517.5TL OPENH	EUR	1,6200	2,1100	1,6200	44490,0000	7	1,9400	23500	1,9300	200.000	1,9400	200.000
Certificate	NL0012577266	AEX 517.5TRLOPENH	EUR											
Certificate	NL0012777437	AEX 517.7TL OPENB	EUR											
Certificate	NL0012688824	AEX 517.8TL OPENB	EUR										2,0000	10.000
Certificate	NL0012772073	AEX 517.9TL OPENB	EUR											
Certificate	NL0012587893	AEX 517.9TL OPENH	EUR											
Certificate	LU1719405596	AEX 518.2TCIOPENS	EUR											
Certificate	DE000CV884R3	AEX 518.2TL OPENZ	EUR											
Certificate	DE000VL8XF06	AEX 518.3TL OPENV	EUR											
Certificate	NL0012772081	AEX 518.4TL OPENB	EUR											
Certificate	LU1696576534	AEX 518.6TCIOPENS	EUR											
Certificate	NL0012599690	AEX 518.6TL OPENH	EUR											
Certificate	NL0012591937	AEX 518.6TRLOPENH	EUR											
Certificate	NL0012772552	AEX 518.7BL OPENB	EUR											
Certificate	NL0012777445	AEX 518.7TL OPENB	EUR											
Certificate	NL0012591275	AEX 518.8TL OPENH	EUR											
Certificate	NL0012772099	AEX 518.9TL OPENB	EUR											
Certificate	NL0012772560	AEX 519.1BL OPENB	EUR											
Certificate	LU1696576617	AEX 519.1TCIOPENS	EUR											
Certificate	NL0012591929	AEX 519.1TRLOPENH	EUR											
Certificate	LU1719405679	AEX 519.2TCIOPENS	EUR											
Certificate	DE000VL8XF14	AEX 519.3TL OPENV	EUR											
Certificate	LU1696576708	AEX 519.6TCIOPENS	EUR											
Certificate	NL0012599682	AEX 519.6TL OPENH	EUR											
Certificate	NL0012777452	AEX 519.7TL OPENB	EUR											
Certificate	NL0012772271	AEX 519.8TL OPENB	EUR											
Certificate	NL0012591267	AEX 519.8TL OPENH	EUR											
Certificate	NL0012592935	AEX 519.9TRLOPENH	EUR											
Certificate	NL0012777460	AEX 520.2TL OPENB	EUR											
Certificate	DE000VL8XF22	AEX 520.3TL OPENV	EUR											
Certificate	LU1696576963	AEX 520.4TCIOPENS	EUR											
Certificate	NL0012592927	AEX 520.4TRLOPENH	EUR											
Certificate	DE000CV87W76	AEX 520.5TL OPENZ	EUR											
Certificate	NL0012599674	AEX 520.6TL OPENH	EUR											
Certificate	LU1696577003	AEX 520.8TCIOPENS	EUR											
Certificate	NL0012772289	AEX 520.8TL OPENB	EUR											
Certificate	NL0012591259	AEX 520.8TL OPENH	EUR											
Certificate	NL0012592919	AEX 520.9TRLOPENH	EUR											
Certificate	LU1696577185	AEX 521.1TCIOPENS	EUR											
Certificate	DE000VL8XF30	AEX 521.3TL OPENV	EUR											
Certificate	NL0012593057	AEX 521.3TRLOPENH	EUR											
Certificate	NL0012772909	AEX 521.5BL OPENB	EUR										0,2100	350
Certificate	LU1696577268	AEX 521.5TCIOPENS	EUR											
Certificate	LU1696577342	AEX 521.8TCIOPENS	EUR											
Certificate	NL0012772297	AEX 521.8TL OPENB	EUR										2,4500	1.000
Certificate	NL0012591242	AEX 521.8TL OPENH	EUR											
Certificate	NL0012593040	AEX 521.8TRLOPENH	EUR											
Certificate	LU1696577425	AEX 522.1TCIOPENS	EUR											
Certificate	LU1719443258	AEX 522.1TCIOPENS	EUR											
Certificate	LU1696577698	AEX 522.3TCIOPENS	EUR											
Certificate	NL0012593032	AEX 522.3TRLOPENH	EUR											
Certificate	NL0012773345	AEX 522.4BL OPENB	EUR											
Certificate	DE000VL8XKJ4	AEX 522.5TL OPENV	EUR											
Certificate	LU1696577771	AEX 522.6TCIOPENS	EUR											
Certificate	LU1696577854	AEX 522.8TCIOPENS	EUR											
Certificate	NL0012772305	AEX 522.8TL OPENB	EUR											
Certificate	NL0012591234	AEX 522.8TL OPENH	EUR											
Certificate	NL0012593024	AEX 522.8TRLOPENH	EUR											
Certificate	LU1696578076	AEX 523.3TCIOPENS	EUR											
Certificate	DE000CV88451	AEX 523.3TL OPENZ	EUR											
Certificate	NL0012593016	AEX 523.3TRLOPENH	EUR											
Certificate	NL0012773352	AEX 523.4BL OPENB	EUR											
Certificate	LU1696578159	AEX 523.5TCIOPENS	EUR											
Certificate	DE000VL8XKK2	AEX 523.5TL OPENV	EUR											
Certificate	LU1696578233	AEX 523.6TCIOPENS	EUR											
Certificate	LU1696578316	AEX 523.8TCIOPENS	EUR											
Certificate	LU1719443415	AEX 523.8TCIOPENS	EUR											
Certificate	NL0012772313	AEX 523.8TL OPENB	EUR											
Certificate	NL0012591226	AEX 523.8TL OPENH	EUR											
Certificate	NL0012593008	AEX 523.8TRLOPENH	EUR											
Certificate	NL0012773360	AEX 523.9BL 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	NL0012772321	AEX 524.3TL OPENB	EUR											
Certificate	NL0012592992	AEX 524.3TRLOPENH	EUR											
Certificate	NL0012773378	AEX 524.4BL OPENB	EUR											
Certificate	DE000CV87X34	AEX 524.4TL OPENZ	EUR											
Certificate	LU1719443506	AEX 524.5TCIOPENS	EUR											
Certificate	DE000VL8XKLO	AEX 524.5TL OPENV	EUR											
Certificate	NL0012592570	AEX 524.8TL OPENH	EUR											
Certificate	NL0012594121	AEX 524.8TRLOPENH	EUR											
Certificate	NL0012600134	AEX 524.8TS OPENH	EUR											
Certificate	NL0012777791	AEX 524.9TS OPENB	EUR											
Certificate	NL0012597751	AEX 525.2TS OPENH	EUR											
Certificate	NL0012594113	AEX 525.3TRLOPENH	EUR											
Certificate	NL0012777809	AEX 525.4TS OPENB	EUR											
Certificate	NL0012776280	AEX 525.4TS OPENB	EUR											
Certificate	LU1719443688	AEX 525.7TCIOPENS	EUR											
Certificate	NL0012592562	AEX 525.8TL OPENH	EUR											
Certificate	NL0012594105	AEX 525.8TRLOPENH	EUR											
Certificate	NL0012600126	AEX 525.8TS OPENH	EUR											
Certificate	NL0012776298	AEX 525.9TS OPENB	EUR											
Certificate	NL0012597744	AEX 526.2TS OPENH	EUR											
Certificate	NL0012594097	AEX 526.3TRLOPENH	EUR											
Certificate	DE000CV88525	AEX 526.3TS OPENZ	EUR								0,1900	150.000		
Certificate	NL0012776306	AEX 526.4TS OPENB	EUR											
Certificate	NL0012777817	AEX 526.4TS OPENB	EUR											
Certificate	LU1719443761	AEX 526.7TCIOPENS	EUR											
Certificate	NL0012593214	AEX 526.8TL OPENH	EUR											
Certificate	NL0012594089	AEX 526.8TRLOPENH	EUR											
Certificate	NL0012600118	AEX 526.8TS OPENH	EUR											
Certificate	NL0012597736	AEX 527.2TS OPENH	EUR											
Certificate	NL0012594071	AEX 527.3TRLOPENH	EUR											
Certificate	NL0012776314	AEX 527.4TS OPENB	EUR											
Certificate	NL0012777825	AEX 527.4TS OPENB	EUR											
Certificate	LU1719443845	AEX 527.6TCIOPENS	EUR											
Certificate	NL0012594774	AEX 527.7TRLOPENH	EUR											
Certificate	NL0012593206	AEX 527.8TL OPENH	EUR											
Certificate	NL0012597728	AEX 527.9TS OPENH	EUR											
Certificate	DE000CV87WX0	AEX 528.2TL OPENZ	EUR											
Certificate	LU1719443928	AEX 528.3TCIOPENS	EUR											
Certificate	DE000VL8XGA1	AEX 528.3TL OPENV	EUR											
Certificate	NL0012776322	AEX 528.4TS OPENB	EUR	1,1420	1,1420	1,0770	19290,5000	3	1,0770	17000				
Certificate	LU1719385897	AEX 528.7TCIOPENS	EUR											
Certificate	NL0012593198	AEX 528.8TL OPENH	EUR											
Certificate	LU1719444066	AEX 528.9TCIOPENS	EUR											
Certificate	NL0012597710	AEX 528.9TS OPENH	EUR											
Certificate	LU1719385970	AEX 529.2TCIOPENS	EUR											
Certificate	NL0012776330	AEX 529.4TS OPENB	EUR	1,1790	1,2840	1,0540	65200,6000	14	1,0540	55900			1,7600	650
Certificate	NL0012775720	AEX 529.5BS OPENB	EUR	0,4130	0,4130	0,1320	47356,4400	53	0,1320	180372			0,7500	1.000
Certificate	NL0012593610	AEX 529.8TL OPENH	EUR											
Certificate	LU1719386192	AEX 529.9TCIOPENS	EUR											
Certificate	NL0012596571	AEX 529.9TRSOOPENH	EUR	0,3000	0,4000	0,0700	50043,8600	41	0,0700	210450	0,0600	24.750	0,1000	1.000
Certificate	NL0012597702	AEX 529.9TS OPENH	EUR	0,9300	0,9900	0,6900	26764,0000	10	0,7000	30850				
Certificate	NL0012596563	AEX 530.4TRSOOPENH	EUR	0,3800	0,3800	0,1000	8752,4000	8	0,1000	32485	0,0500	30.000	0,0800	57.500
Certificate	NL0012776348	AEX 530.4TS OPENB	EUR	1,3160	1,3160	1,1410	42984,1800	6	1,1660	34194				
Certificate	NL0012775746	AEX 530.5BS OPENB	EUR	0,5080	0,5080	0,1370	10110,4000	11	0,1370	33500				
Certificate	LU1719386275	AEX 530.8TCIOPENS	EUR											
Certificate	NL0012596555	AEX 530.9TRSOOPENH	EUR	0,3500	0,3500	0,1000	289,5000	5	0,1300	1400				
Certificate	NL0012597694	AEX 530.9TS OPENH	EUR											
Certificate	DE000CV88319	AEX 531.3TS OPENZ	EUR	0,4400	0,5700	0,0970	136054,0600	65	0,0970	326840				
Certificate	NL0012596548	AEX 531.4TRSOOPENH	EUR	0,4100	0,5200	0,1500	26397,0000	13	0,1500	84950				
Certificate	NL0012776355	AEX 531.4TS OPENB	EUR	1,3730	1,3830	1,2680	12889,5200	5	1,3580	9794				
Certificate	DE000VL9S452	AEX 531.4TS OPENV	EUR	0,3600	0,4310	0,2720	2710,2000	9	0,3570	7600				
Certificate	DE000CV883V7	AEX 531.4TS OPENZ	EUR	0,4020	0,4020	0,2600	993,0000	2	0,2600	3000	0,2600	150.000		
Certificate	NL0012775753	AEX 531.5BS OPENB	EUR	0,5450	0,6460	0,1640	41423,6000	28	0,1640	114155				
Certificate	LU1719609833	AEX 531.9TCIOPENS	EUR								0,1600	100.000	0,1700	100.000
Certificate	NL0012596530	AEX 531.9TRSOOPENH	EUR	0,4900	0,5600	0,0700	19294,6500	15	0,0700	40160				
Certificate	NL0012597686	AEX 531.9TS OPENH	EUR	1,1600	1,1600	0,7100	880,5000	2	0,7100	1050				
Certificate	NL0012596522	AEX 532.4TRSOOPENH	EUR	0,5200	0,6300	0,1500	132570,0500	38	0,4500	424095	0,3000	150	0,6000	200.000
Certificate	NL0012776363	AEX 532.4TS OPENB	EUR	1,5400	1,5400	1,0500	9033,0000	5	1,2100	7200	1,2000	50.000	1,2200	50.000
Certificate	NL0012775761	AEX 532.5BS OPENB	EUR	0,5660	0,7230	0,1630	45898,6500	43	0,3390	127900	0,3390	50.000	1,0500	450
Certificate	LU1719609916	AEX 532.7TCIOPENS	EUR											
Certificate	LU1719386358	AEX 532.7TCIOPENS	EUR											
Certificate	NL0012596514	AEX 532.9TRSOOPENH	EUR	0,5700	0,6300	0,2100	19857,0000	10	0,4500	38990	0,3000	200.000	0,6000	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	NL0012597678	AEX 532.9TS OPENH	EUR	1,0700	1,0700	0,8700	5880,0000	3	0,9500	6000	0,9400	200.000	0,9500	200.000
Certificate	DE000CV88327	AEX 533.3TS OPENZ	EUR	0,5970	0,5970	0,2960	19550,4200	18	0,4240	46180	0,4210	50.000	0,4260	50.000
Certificate	NL0012596506	AEX 533.4TRSOPENH	EUR	0,6000	0,6000	0,3800	18146,0000	3	0,4800	30280	0,3500	200.000	0,6000	200.000
Certificate	NL0012775779	AEX 533.5BS OPENB	EUR	0,8530	0,8530	0,2960	19904,9000	15	0,4450	49700	0,4450	50.000		
Certificate	LU1719610096	AEX 533.6TPIOPENS	EUR	0,3900	0,3900	0,3900			0,3900		0,3700	25.000	0,4000	25.000
Certificate	NL0012596498	AEX 533.9TRSOPENH	EUR	0,7100	0,7600	0,3000	20906,3400	12	0,5200	49594	0,4400	200.000	0,6000	200.000
Certificate	NL0012776371	AEX 533.9TS OPENB	EUR	1,6830	1,6830	1,1830	10250,0000	6	1,3630	6500	1,3530	50.000	1,3730	50.000
Certificate	NL0012597660	AEX 533.9TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	200.000	1,0500	200.000
Certificate	LU1719386432	AEX 534.2TPIOPENS	EUR											
Certificate	NL0012596480	AEX 534.4TRSOPENH	EUR	0,6300	0,8000	0,3500	7099,5800	9	0,5400	15994	0,4800	200.000	0,6000	200.000
Certificate	LU1719610179	AEX 534.9TPIOPENS	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	25.000	0,5200	25.000
Certificate	NL0012597652	AEX 534.9TS OPENH	EUR	1,4200	1,4200	1,1500	8690,0000	7	1,1500	6600	1,1400	200.000	1,1500	200.000
Certificate	NL0012596472	AEX 535.4TRSOPENH	EUR	0,5800	0,6900	0,4600	20086,0000	19	0,5900	33750	0,5800	200.000	0,6000	200.000
Certificate	NL0012776389	AEX 535.4TS OPENB	EUR	1,8410	1,8410	1,5160	5859,2000	5	1,5160	3450	1,5060	50.000	1,5260	50.000
Certificate	DE000CV885F5	AEX 535.4TS OPENZ	EUR	0,7770	0,8500	0,6190	3050,9000	7	0,6240	4400	0,6210	50.000	0,6260	50.000
Certificate	DE000CV88335	AEX 535.4TS OPENZ	EUR											
Certificate	LU1719386515	AEX 535.5TPIOPENS	EUR											
Certificate	DE000CV50409	AEX 535.8TS OPENZ	EUR											
Certificate	LU1719610252	AEX 535.9TPIOPENS	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	25.000	0,6200	25.000
Certificate	NL0012597645	AEX 535.9TS OPENH	EUR	1,2300	1,2700	1,2300	1000,0000	2	1,2400	800	1,2300	200.000	1,2400	200.000
Certificate	LU1719386606	AEX 536.3TPIOPENS	EUR											
Certificate	DE000CV88228	AEX 536.3TS OPENZ	EUR	0,4560	0,4890	0,4280	523,2000	3	0,4890	1150	0,4880	150.000	0,4900	150.000
Certificate	LU1719610336	AEX 536.4TPIOPENS	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	25.000	0,6700	25.000
Certificate	NL0012775795	AEX 536.5BS OPENB	EUR	0,8240	0,8240	0,5930	1311,3000	5	0,7680	1900	0,7580	50.000	0,7780	50.000
Certificate	NL0012598916	AEX 536.5TRSOPENH	EUR	0,7200	0,7200	0,7100	108,0000	1	0,7100	150	0,7000	200.000	0,7100	200.000
Certificate	LU1573711774	AEX 536.7TPIOPENS	EUR											
Certificate	NL0012776397	AEX 536.9TS OPENB	EUR	1,9240	1,9240	1,5540	19375,2000	4	1,6690	11300	1,6590	50.000	1,6790	50.000
Certificate	LU1719386788	AEX 537.1TPIOPENS	EUR											
Certificate	DE000CV88343	AEX 537.3TS OPENZ	EUR	0,9100	0,9400	0,7890	1665,0000	2	0,7890	1800	0,7860	50.000	0,7910	50.000
Certificate	NL0012594840	AEX 537.5TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	200.000	1,4100	200.000
Certificate	LU1573711931	AEX 537.6TPIOPENS	EUR											
Certificate	LU1719610419	AEX 537.7TPIOPENS	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	25.000	0,8000	25.000
Certificate	NL0012599385	AEX 537.9TRSOPENH	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	200.000	0,8700	200.000
Certificate	NL0012774566	AEX 537.9TS OPENB	EUR	2,0340	2,0340	1,7340	20482,0000	3	1,7340	10500	1,7240	50.000	1,7440	50.000
Certificate	LU1719386861	AEX 538.1TPIOPENS	EUR											
Certificate	LU1573712079	AEX 538.3TPIOPENS	EUR											
Certificate	NL0012770937	AEX 538.4BS OPENB	EUR	1,3280	1,3280	0,8180	36647,8300	17	0,9530	36110	0,9430	50.000	0,9630	50.000
Certificate	NL0012565980	AEX 538.4TRSOPENH	EUR	1,1400	1,2000	0,7100	56666,7100	39	0,8900	63456	0,8800	200.000	0,8900	200.000
Certificate	NL0012774574	AEX 538.4TS OPENB	EUR	2,0650	2,0900	1,6800	53135,5000	9	1,7850	27400	1,7750	50.000	1,7950	50.000
Certificate	NL0012594832	AEX 538.4TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	200.000	1,5000	200.000
Certificate	LU1719610500	AEX 538.5TPIOPENS	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	25.000	0,8700	25.000
Certificate	LU1573712152	AEX 538.6TPIOPENS	EUR											
Certificate	NL0012565972	AEX 538.9TRSOPENH	EUR	0,8100	0,9400	0,8100	67200,0000	2	0,9400	80000	0,9300	200.000	0,9400	200.000
Certificate	NL0012774350	AEX 538.9TS OPENB	EUR	2,0480	2,0480	1,7330	756,2000	2	1,8330	400	1,8230	50.000	1,8430	50.000
Certificate	NL0012683551	AEX 539.2BS OPENB	EUR	1,3220	1,3220	0,9280	6767,1000	5	1,0370	6460	1,0270	50.000	1,0470	50.000
Certificate	LU1719386945	AEX 539.2TPIOPENS	EUR											
Certificate	DE000CV503L2	AEX 539.2TS OPENZ	EUR	1,2170	1,2170	0,9420	1975,5500	4	0,9770	1900	0,9740	50.000	0,9790	50.000
Certificate	NL0012564033	AEX 539.3TS OPENH	EUR	1,7700	1,7700	1,5800	4425,0000	1	1,5800	2500	1,5700	200.000	1,5800	200.000
Certificate	NL0012565964	AEX 539.4TRSOPENH	EUR	1,1500	1,2300	0,9900	1428,0000	2	0,9900	1200	0,9800	200.000	0,9900	200.000
Certificate	NL0012774368	AEX 539.4TS OPENB	EUR	1,9590	1,9590	1,8840	1167,9000	2	1,8840	600	1,8740	50.000	1,8940	50.000
Certificate	LU1573712236	AEX 539.5TPIOPENS	EUR											
Certificate	NL0012771455	AEX 539.5TS OPENB	EUR	2,2380	2,2380	1,8880	19456,0000	4	1,8880	9500	1,8780	50.000	1,8980	50.000
Certificate	NL0012565956	AEX 539.9TRSOPENH	EUR	1,2800	1,3100	0,9500	25280,0000	14	1,0400	23000	1,0300	200.000	1,0400	200.000
Certificate	NL0012564025	AEX 540.3TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	200.000	1,7000	200.000
Certificate	NL0012771463	AEX 540.5TS OPENB	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	50.000	2,0000	50.000
Certificate	DE000CV501R3	AEX 540.5TS OPENZ	EUR	0,7550	0,7550	0,6430	22965,0000	7	0,6900	33000	0,6890	150.000	0,6910	150.000
Certificate	NL0012592257	AEX 540.6TRSOPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	200.000	1,1000	200.000
Certificate	NL0012683569	AEX 540.7BS OPENB	EUR	1,4420	1,4720	1,0780	13940,1500	17	1,1870	10800	1,1770	50.000	1,1970	50.000
Certificate	NL0012565949	AEX 540.9TRSOPENH	EUR	1,5000	1,5000	1,1400	4170,0000	2	1,1400	3000	1,1300	200.000	1,1400	200.000
Certificate	NL0012684112	AEX 540.9TS OPENB	EUR	2,1740	2,1740	1,8690	4661,2000	4	2,0340	2300	2,0240	25.000	2,0440	25.000
Certificate	LU1696584801	AEX 541.2TPIOPENS	EUR	0,8200	0,9800	0,8200	45,0000	2	0,9800	50	0,9600	25.000	1,0000	25.000
Certificate	DE000CV503M0	AEX 541.2TS OPENZ	EUR	1,4620	1,4620	1,1590	292,4000	1	1,1590	200	1,1560	50.000	1,1610	50.000
Certificate	NL0012564017	AEX 541.3TS OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	200.000	1,8000	200.000
Certificate	NL0012568166	AEX 541.9TRSOPENH	EUR	1,4700	1,6100	1,2300	8300,0000	3	1,2300	6000	1,2200	200.000	1,2300	200.000
Certificate	NL0012683577	AEX 542.2BS OPENB	EUR	1,5810	1,6050	1,1920	3080,9600	11	1,3360	2230	1,3260	50.000	1,3460	50.000
Certificate	NL0012564009	AEX 542.3TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	200.000	1,9000	200.000
Certificate	NL0012568158	AEX 542.4TRSOPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	200.000	1,2800	200.000
Certificate	NL0012684120	AEX 542.4TS OPENB	EUR	2,3870	2,4670	2,1870	12030,0000	4	2,1870	5000	2,1770	25.000	2,1970	25.000
Certificate	DE000VL76FT7	AEX 542.6TS OPENV	EUR	1,1880	1,2690	0,9080	5791,6700	9	0,9175	5108	0,9150	50.000	0,9200	50.000
Certificate	LU1573712319	AEX 542.7TPIOPENS	EUR											
Certificate	NL0012565931	AEX 542.9TRSOPENH	EUR	1,3900	1,3900	1,3300	212,6700	1	1,3300	153	1,3200	200.000	1,3300	200.000
Certificate	DE000CV42ZT6	AEX 543.1TS OPENZ	EUR	1,4890	1,4890	1,2720	8305,0000	6	1,3470	6000	1,3440	50.000	1,3490	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	NL0012563993	AEX 543.2TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	200.000	2,0000	200.000
Certificate	LU1573712400	AEX 543.3TPIOPENS	EUR											
Certificate	DE000VL76FV3	AEX 543.6TS OPENV	EUR	1,2400	1,2910	1,0335	240,1900	2	1,0335	190	1,0310	50.000	1,0360	50.000
Certificate	NL0012683585	AEX 543.7BS OPENB	EUR	1,8200	1,8200	1,3610	67458,9000	12	1,4850	42750	1,4750	50.000	1,4950	50.000
Certificate	LU1696584983	AEX 543.8TPIOPENS	EUR	1,5400	1,5400	1,1300	1438,0000	2	1,2400	1200	1,2200	25.000	1,2600	25.000
Certificate	NL0012581649	AEX 543.8TRSOPENH	EUR	1,7100	1,7100	1,4100	1026,0000	1	1,4100	600	1,4000	200.000	1,4100	200.000
Certificate	NL0012568141	AEX 543.9TRSOPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	200.000	1,4200	200.000
Certificate	NL0012684138	AEX 543.9TS OPENB	EUR	2,7040	2,7040	2,2090	3808,5000	2	2,3390	1500	2,3290	25.000	2,3490	25.000
Certificate	LU1695571288	AEX 544.3TPIOPENS	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	25.000	1,0800	25.000
Certificate	NL0012563985	AEX 544.3TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	200.000	2,0900	200.000
Certificate	LU1696585014	AEX 544.4TPIOPENS	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	25.000	1,3200	25.000
Certificate	DE000VL76FX9	AEX 544.6TS OPENV	EUR	1,4780	1,4780	1,1315	2117,5000	2	1,1315	1500	1,1290	50.000	1,1340	50.000
Certificate	LU1573712582	AEX 544.8TPIOPENS	EUR											
Certificate	NL0012565923	AEX 544.8TRSOPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	200.000	1,5200	200.000
Certificate	NL0012683593	AEX 545.2BS OPENB	EUR	1,9590	1,9590	1,6250	1974,9000	3	1,6340	1100	1,6240	50.000	1,6440	50.000
Certificate	NL0012563977	AEX 545.2TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	200.000	2,1900	200.000
Certificate	DE000CV881G2	AEX 545.2TS OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5420	50.000	1,5470	50.000
Certificate	LU1695571361	AEX 545.3TPIOPENS	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	25.000	1,1700	25.000
Certificate	NL0012684146	AEX 545.4TS OPENB	EUR	2,6770	2,6770	2,3620	14857,0000	3	2,4920	6000	2,4820	50.000	2,5020	50.000
Certificate	NL0012592901	AEX 545.5TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	200.000	1,5900	200.000
Certificate	DE000CV501Q5	AEX 545.5TS OPENZ	EUR	1,0290	1,0290	0,8820	2402,2000	5	0,8890	2500	0,8880	150.000	0,8900	150.000
Certificate	DE000VL76FY7	AEX 545.6TS OPENV	EUR	1,2275	1,2275	1,2275			1,2275		1,2250	50.000	1,2300	50.000
Certificate	NL0012579692	AEX 545.7TRSOPENH	EUR	1,7900	1,7900	1,5900	104477,4400	3	1,5900	60596	1,5800	200.000	1,5900	200.000
Certificate	NL0012563969	AEX 546.2TS OPENH	EUR	2,1600	2,3000	2,1600	1512,0000	1	2,3000	700	2,2900	200.000	2,3000	200.000
Certificate	NL0012595979	AEX 546.5TRSOPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	200.000	1,6600	200.000
Certificate	NL0012683601	AEX 546.7BS OPENB	EUR	1,7840	1,7840	1,7840			1,7840		1,7740	50.000	1,7940	50.000
Certificate	DE000VL76EH5	AEX 546.7TS OPENV	EUR	1,3155	1,3155	1,3155			1,3155		1,3130	50.000	1,3180	50.000
Certificate	NL0012565915	AEX 546.8TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	200.000	1,7100	200.000
Certificate	NL0012684153	AEX 546.9TS OPENB	EUR	2,6440	2,6440	2,6440			2,6440		2,6340	50.000	2,6540	50.000
Certificate	LU1696585105	AEX 547.1TPIOPENS	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	25.000	1,5700	25.000
Certificate	DE000CV87YW8	AEX 547.1TS OPENZ	EUR	1,7380	1,7380	1,7380			1,7380		1,7350	50.000	1,7400	50.000
Certificate	NL0012563951	AEX 547.2TS OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	200.000	2,3900	200.000
Certificate	NL0012595045	AEX 547.4TRSOPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	200.000	1,7500	200.000
Certificate	NL0012582894	AEX 547.4TRSOPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	200.000	1,7500	200.000
Certificate	NL0012682538	AEX 547.4TS OPENB	EUR	2,9960	2,9960	2,6910	58968,6000	2	2,6910	20350	2,6810	50.000	2,7010	50.000
Certificate	LU1547753589	AEX 547.7TPIOPENS	EUR											
Certificate	DE000VL76EJ1	AEX 547.7TS OPENV	EUR	1,4125	1,4125	1,4125			1,4125		1,4100	50.000	1,4150	50.000
Certificate	NL0012582886	AEX 547.9TRSOPENH	EUR	1,9600	2,1200	1,8000	1620,0000	3	1,8000	800	1,7900	200.000	1,8000	200.000
Certificate	NL0012682546	AEX 547.9TS OPENB	EUR	2,5970	2,7420	2,5970	1298,5000	1	2,7420	500	2,7320	50.000	2,7520	50.000
Certificate	NL0012683619	AEX 548.2BS OPENB	EUR	2,3330	2,3330	1,8290	3711,7000	6	1,9330	1828	1,9230	50.000	1,9430	50.000
Certificate	NL0012563944	AEX 548.2TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	200.000	2,4900	200.000
Certificate	LU1695571445	AEX 548.3TPIOPENS	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	25.000	1,4700	25.000
Certificate	NL0012592984	AEX 548.7TRSOPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	200.000	1,8900	200.000
Certificate	DE000VL61TY0	AEX 548.7TS OPENV	EUR	1,7750	1,7750	1,2880	18480,7000	57	1,4495	11443	1,4470	50.000	1,4520	50.000
Certificate	NL0012565907	AEX 548.8TRSOPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	200.000	1,8900	200.000
Certificate	NL0012682553	AEX 548.9TS OPENB	EUR	2,6740	2,8440	2,6740	1337,0000	1	2,8440	500	2,8340	50.000	2,8540	50.000
Certificate	NL0012563936	AEX 549.2TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	200.000	2,6100	200.000
Certificate	NL0012582878	AEX 549.4TRSOPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	200.000	1,9500	200.000
Certificate	LU1696585287	AEX 549.5TPIOPENS	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	25.000	1,8100	25.000
Certificate	NL0012683627	AEX 549.7BS OPENB	EUR	2,3170	2,3240	1,9070	169019,3400	104	2,0820	76484	2,0720	50.000	2,0920	50.000
Certificate	DE000VL61T05	AEX 549.7TS OPENV	EUR	1,5455	1,5455	1,5455			1,5455		1,5430	50.000	1,5480	50.000
Certificate	NL0012582860	AEX 549.9TRSOPENH	EUR	2,3700	2,3700	2,0100	9280,0000	4	2,0100	4000	2,0000	200.000	2,0100	200.000
Certificate	NL0012682561	AEX 549.9TS OPENB	EUR	3,2150	3,2150	2,9450	3526,5000	2	2,9450	1100	2,9350	50.000	2,9550	50.000
Certificate	NL0012682140	AEX 550.1BS OPENB	EUR	2,1780	2,1780	2,1270	762,3000	1	2,1270	350	2,1170	50.000	2,1370	50.000
Certificate	NL0012563928	AEX 550.2TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	200.000	2,7100	200.000
Certificate	LU1695571528	AEX 550.4TPIOPENS	EUR	1,9500	2,0300	1,4800	116521,1300	135	1,6600	65393	1,6500	1.000	1,6700	25.000
Certificate	DE000CV4Z286	AEX 550.5TS OPENZ	EUR	1,0870	1,0870	1,0870			1,0870		1,0860	150.000	1,0880	150.000
Certificate	NL0012682157	AEX 550.6BS OPENB	EUR	2,1770	2,1770	2,1770			2,1770		2,1670	50.000	2,1870	50.000
Certificate	LU1719343383	AEX 550.6TPIOPENS	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	25.000	1,9500	25.000
Certificate	DE000VL61T21	AEX 550.7TS OPENV	EUR	1,7960	1,7960	1,5400	1012,3500	4	1,6435	600	1,6410	50.000	1,6460	50.000
Certificate	NL0012565899	AEX 550.8TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	200.000	2,0900	200.000
Certificate	NL0012682579	AEX 550.9TS OPENB	EUR	3,3020	3,3020	3,0470	970,6000	2	3,0470	300	3,0370	50.000	3,0570	50.000
Certificate	NL0012682165	AEX 551.1BS OPENB	EUR	2,4230	2,4230	2,2260	726,9000	1	2,2260	300	2,2160	50.000	2,2360	50.000
Certificate	NL0012563910	AEX 551.2TS OPENH	EUR	3,0500	3,2000	2,8000	5975,0000	4	2,8100	2000	2,8000	200.000	2,8100	200.000
Certificate	NL0012594063	AEX 551.7TRSOPENH	EUR	2,1100	2,1900	2,1100	211,0000	1	2,1900	100	2,1800	200.000	2,1900	200.000
Certificate	DE000VL61T39	AEX 551.7TS OPENV	EUR	2,0110	2,0110	1,7435	40,2200	1	1,7435	20	1,7410	50.000	1,7460	50.000
Certificate	LU1573720254	AEX 551.8TPIOPENS	EUR											
Certificate	NL0012682587	AEX 551.9TS OPENB	EUR	3,1490	3,1490	3,1490			3,1490		3,1390	50.000	3,1590	50.000
Certificate	NL0012682173	AEX 552.1BS OPENB	EUR	2,3260	2,3260	2,3260			2,3260		2,3160	50.000	2,3360	50.000
Certificate	LU1719343466	AEX 552.7TPIOPENS	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	25.000	2,1500	25.000
Certificate	DE000VL61T88	AEX 552.7TS OPENV	EUR	1,8425	1,8425	1,8425			1,8425		1,8400	50.000	1,8450	50.000
Certificate	NL0012565881	AEX 552.8TRSOPENH	EUR	2,2800	2,3900	2,1900	11540,0000	4	2,2900	5000	2,2800	200.000	2,2900	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	NL0012682595	AEX 552.8TS OPENB	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	50.000	3,2600	50.000
Certificate	NL0012682181	AEX 553.1BS OPENB	EUR	2,3760	2,4250	2,3760	237,6000	1	2,4250	100	2,4150	50.000	2,4350	50.000
Certificate	NL0012562813	AEX 553.1TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	200.000	2,9900	200.000
Certificate	DE000CY52TE4	AEX 553.5TS OPENC	EUR	2,1600	2,1600	2,0000	1074,0000	2	2,0000	500	1,9900	25.000	2,0000	25.000
Certificate	LU1719343540	AEX 553.6TPIOPENS	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	25.000	2,2400	25.000
Certificate	DE000VL61UA8	AEX 553.7TS OPENV	EUR	1,9425	1,9425	1,9425			1,9425		1,9400	50.000	1,9450	50.000
Certificate	NL0012682603	AEX 553.8TS OPENB	EUR	3,3520	3,3520	3,3520			3,3520		3,3420	50.000	3,3620	50.000
Certificate	DE000CE6FLX6	AEX 553.8TS OPENZ	EUR											
Certificate	LU1695186707	AEX 553.9TCIOPENS	EUR											
Certificate	LU1696506754	AEX 553.9TPIOPENS	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	25.000	2,0300	25.000
Certificate	NL0012682199	AEX 554.1BS OPENB	EUR	2,5250	2,5250	2,5250			2,5250		2,5150	50.000	2,5350	50.000
Certificate	NL0012562805	AEX 554.1TS OPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	200.000	3,0900	200.000
Certificate	DE000VL61UC4	AEX 554.7TS OPENV	EUR	1,9900	2,0425	1,9900	1023,6200	2	2,0425	508	2,0400	50.000	2,0450	50.000
Certificate	NL0012565873	AEX 554.8TRSOPEH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	200.000	2,5100	200.000
Certificate	NL0012682207	AEX 555.1BS OPENB	EUR	2,8930	2,8930	2,6240	8679,0000	1	2,6240	3000	2,6140	50.000	2,6340	50.000
Certificate	NL0012562797	AEX 555.1TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	200.000	3,1900	200.000
Certificate	DE000CV4Z278	AEX 555.5TS OPENZ	EUR	1,2870	1,2870	1,2870			1,2870		1,2860	150.000	1,2880	150.000
Certificate	DE000VL61UE0	AEX 555.7TS OPENV	EUR	2,1415	2,1415	2,1415			2,1415		2,1390	50.000	2,1440	50.000
Certificate	NL0012682629	AEX 555.8TS OPENB	EUR	3,7050	3,7050	3,5580	2778,7500	1	3,5580	750	3,5500	200	3,5650	50.000
Certificate	LU1695186962	AEX 555.9TCIOPENS	EUR											
Certificate	NL0012682215	AEX 556.1BS OPENB	EUR	2,7240	2,7240	2,7240			2,7240		2,7140	50.000	2,7340	50.000
Certificate	NL0012562789	AEX 556.1TS OPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	200.000	3,2900	200.000
Certificate	LU1573712665	AEX 556.6TPIOPENS	EUR											
Certificate	DE000VL61UG5	AEX 556.7TS OPENV	EUR	2,2415	2,2415	2,2415			2,2415		2,2390	50.000	2,2440	50.000
Certificate	LU1695187002	AEX 556.8TCIOPENS	EUR											
Certificate	NL0012565865	AEX 556.8TRSOPEH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	200.000	2,7000	200.000
Certificate	NL0012682058	AEX 556.8TS OPENB	EUR	3,7480	3,7480	3,6530	937,0000	1	3,6530	250	3,6430	50.000	3,6630	50.000
Certificate	NL0012682223	AEX 557.1BS OPENB	EUR	3,1780	3,2240	2,8230	4140,9800	19	2,8230	1350	2,8130	50.000	2,8330	50.000
Certificate	NL0012562771	AEX 557.1TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	200.000	3,3900	200.000
Certificate	LU1695187184	AEX 557.5TCIOPENS	EUR											
Certificate	LU1696506838	AEX 557.6TPIOPENS	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	25.000	2,3900	25.000
Certificate	DE000VL76B16	AEX 557.7TS OPENV	EUR	2,3415	2,3415	2,3415			2,3415		2,3390	50.000	2,3440	50.000
Certificate	NL0012562763	AEX 558.1TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	200.000	3,5000	200.000
Certificate	LU1695187267	AEX 558.2TCIOPENS	EUR											
Certificate	NL0012682066	AEX 558.3TS OPENB	EUR	4,0410	4,0410	3,8060	202,0500	1	3,8060	50	3,7960	50.000	3,8160	50.000
Certificate	NL0012562300	AEX 558.7TRSOPEH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	200.000	2,8800	200.000
Certificate	DE000VL76B24	AEX 558.7TS OPENV	EUR	2,4405	2,4405	2,4405			2,4405		2,4380	50.000	2,4430	50.000
Certificate	LU1695187341	AEX 558.8TCIOPENS	EUR											
Certificate	DE000CV4ZUD1	AEX 558.9TS OPENZ	EUR	2,9020	2,9020	2,9020			2,9020		2,8990	50.000	2,9040	50.000
Certificate	NL0012562755	AEX 559.1TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	200.000	3,6000	200.000
Certificate	NL0012562292	AEX 559.2TRSOPEH	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	200.000	2,9300	200.000
Certificate	LU1695187424	AEX 559.4TCIOPENS	EUR											
Certificate	NL0012562284	AEX 559.7TRSOPEH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	200.000	2,9800	200.000
Certificate	DE000VL76B32	AEX 559.7TS OPENV	EUR	2,5405	2,5405	2,5405			2,5405		2,5380	50.000	2,5430	50.000
Certificate	NL0012682074	AEX 559.8TS OPENB	EUR	4,1480	4,1480	3,9580	6222,0000	1	3,9580	1500	3,9480	50.000	3,9680	50.000
Certificate	LU1695187697	AEX 559.9TCIOPENS	EUR											
Certificate	NL0012562276	AEX 560.2TRSOPEH	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	200.000	3,0300	200.000
Certificate	LU1695187770	AEX 560.4TCIOPENS	EUR											
Certificate	NL0012681746	AEX 560.5BS OPENB	EUR	3,0770	3,2360	3,0770	1262,6000	2	3,1660	400	3,1560	50.000	3,1760	50.000
Certificate	DE000CV4ZVA5	AEX 560.5TS OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4840	150.000	1,4860	150.000
Certificate	LU1547805561	AEX 560.7TPIOPENS	EUR											
Certificate	NL0012562268	AEX 560.7TRSOPEH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	200.000	3,0800	200.000
Certificate	DE000VL61P25	AEX 560.7TS OPENV	EUR	2,6365	2,6365	2,6365			2,6365		2,6340	50.000	2,6390	50.000
Certificate	LU1695187853	AEX 560.8TCIOPENS	EUR											
Certificate	DE000CV4ZUC3	AEX 560.9TS OPENZ	EUR	3,1000	3,1000	3,1000			3,1000		3,0970	50.000	3,1020	50.000
Certificate	LU1695187937	AEX 561.2TCIOPENS	EUR											
Certificate	NL0012562250	AEX 561.2TRSOPEH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	200.000	3,1300	200.000
Certificate	NL0012682082	AEX 561.3TS OPENB	EUR	4,1110	4,1110	4,1110			4,1110		4,1010	50.000	4,1210	50.000
Certificate	NL0012561831	AEX 561.3TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	200.000	3,8200	200.000
Certificate	NL0012562243	AEX 561.7TRSOPEH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	200.000	3,1800	200.000
Certificate	DE000VL61P09	AEX 561.7TS OPENV	EUR	2,7365	2,7365	2,7365			2,7365		2,7340	50.000	2,7390	50.000
Certificate	LU1719343896	AEX 562.2TPIOPENS	EUR	3,0700	3,0700	3,0700			3,0700		3,0500	25.000	3,0900	25.000
Certificate	LU1696506911	AEX 562.2TPIOPENS	EUR	2,8300	2,8300	2,8300			2,8300		2,8100	25.000	2,8500	25.000
Certificate	NL0012562235	AEX 562.2TRSOPEH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	200.000	3,2300	200.000
Certificate	NL0012561823	AEX 562.3TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	200.000	3,9200	200.000
Certificate	NL0012681233	AEX 562.6TS OPENB	EUR	4,4890	4,4890	4,2490	673,3500	1	4,2490	150	4,2390	50.000	4,2590	50.000
Certificate	NL0012562227	AEX 562.7TRSOPEH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	200.000	3,2800	200.000
Certificate	DE000VL61P17	AEX 562.7TS OPENV	EUR	2,8355	2,8355	2,8355			2,8355		2,8330	50.000	2,8380	50.000
Certificate	DE000CV4ZUB5	AEX 562.9TS OPENZ	EUR	3,2990	3,2990	3,2990			3,2990		3,2960	50.000	3,3010	50.000
Certificate	NL0012562219	AEX 563.2TRSOPEH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	200.000	3,3300	200.000
Certificate	NL0012561815	AEX 563.3TS OPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	200.000	4,0300	200.000
Certificate	NL0012562201	AEX 563.7TRSOPEH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	200.000	3,3900	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	DE000VL61P25	AEX 563.7TS OPENV	EUR	2,9355	2,9355	2,9355			2,9355		2,9330	50.000	2,9380	50.000
Certificate	NL0012561807	AEX 564.3TS OPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	200.000	4,1300	200.000
Certificate	DE000CV4ZSC7	AEX 564.5TS OPENZ	EUR	1,7600	1,7600	1,6790	999,6800	1	1,6790	568	1,6780	150.000	1,6800	150.000
Certificate	NL0012681258	AEX 564.6TS OPENB	EUR	4,4520	4,4520	4,4520			4,4520		4,4420	50.000	4,4620	50.000
Certificate	LU1719343979	AEX 564.7TPIOPENS	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	25.000	3,3300	25.000
Certificate	NL0012562193	AEX 564.7TRSOPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	200.000	3,4900	200.000
Certificate	DE000VL61P33	AEX 564.7TS OPENV	EUR	3,0355	3,0355	3,0355			3,0355		3,0330	50.000	3,0380	50.000
Certificate	DE000CV4ZUA7	AEX 564.9TS OPENZ	EUR	3,4970	3,4970	3,4970			3,4970		3,4940	50.000	3,4990	50.000
Certificate	NL0012561799	AEX 565.3TS OPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	200.000	4,2300	200.000
Certificate	DE000CV5Z556	AEX 565.5TS OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	25.000	3,1900	25.000
Certificate	DE000VL61P41	AEX 565.7TS OPENV	EUR	3,1345	3,1345	3,1345			3,1345		3,1320	50.000	3,1370	50.000
Certificate	LU1651902386	AEX 566.2TPIOPENS	EUR											
Certificate	NL0012561781	AEX 566.2TS OPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	200.000	4,3300	200.000
Certificate	NL0012681787	AEX 566.58S OPENB	EUR	3,7630	3,7630	3,7630			3,7630		3,7530	50.000	3,7730	50.000
Certificate	NL0012237671	AEX 566.7TRSOPENH	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	200.000	3,6800	200.000
Certificate	DE000VL61P58	AEX 566.7TS OPENV	EUR	3,2345	3,2345	3,2345			3,2345		3,2320	50.000	3,2370	50.000
Certificate	DE000CV4Z593	AEX 566.7TS OPENZ	EUR	3,6780	3,6780	3,6780			3,6780		3,6750	50.000	3,6800	50.000
Certificate	NL0012699789	AEX 566.88S OPENB	EUR	3,7970	3,7970	3,7970			3,7970		3,7870	50.000	3,8070	50.000
Certificate	NL0012681274	AEX 567.1TS OPENB	EUR	4,9460	4,9460	4,7060	491,8500	2	4,7060	100	4,6960	50.000	4,7160	50.000
Certificate	NL0012197115	AEX 567.1TS OPENH	EUR	4,7000	4,7700	4,2400	28156,6400	80	4,4100	6294	4,4000	199.900	4,4100	200.000
Certificate	LU1651902543	AEX 567.2TPIOPENS	EUR											
Certificate	NL0012699268	AEX 567.38S OPENB	EUR	3,8420	3,8420	3,8420			3,8420		3,8320	50.000	3,8520	50.000
Certificate	DE000CV52PT0	AEX 567.5TS OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	25.000	3,7800	25.000
Certificate	NL0012552772	AEX 567.6TRSOPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	200.000	3,7600	200.000
Certificate	DE000VL61P66	AEX 567.7TS OPENV	EUR	3,3345	3,3345	3,3345			3,3345		3,3320	50.000	3,3370	50.000
Certificate	NL0012552764	AEX 568.1TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	200.000	3,8200	200.000
Certificate	NL0012507123	AEX 568.28S OPENB	EUR	3,9330	3,9330	3,9330			3,9330		3,9230	50.000	3,9430	50.000
Certificate	LU1651902899	AEX 568.5TPIOPENS	EUR											
Certificate	NL0012680987	AEX 568.6TS OPENB	EUR	4,8540	4,8540	4,8540			4,8540		4,8440	50.000	4,8640	50.000
Certificate	NL0012699797	AEX 568.78S OPENB	EUR	3,9870	3,9870	3,9870			3,9870		3,9770	50.000	3,9970	50.000
Certificate	NL0012052542	AEX 568.7TRSOPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	200.000	3,8800	200.000
Certificate	DE000VL61P74	AEX 568.7TS OPENV	EUR	3,4335	3,4335	3,4335			3,4335		3,4310	50.000	3,4360	50.000
Certificate	DE000CE6CGJ2	AEX 568.9TS OPENZ	EUR	3,8950	3,8950	3,8950			3,8950		3,8920	50.000	3,8970	50.000
Certificate	NL0012699276	AEX 569.28S OPENB	EUR	4,0370	4,0370	4,0370			4,0370		4,0270	50.000	4,0470	50.000
Certificate	LU1651903194	AEX 569.2TPIOPENS	EUR											
Certificate	NL0012528483	AEX 569.2TS OPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	200.000	4,6100	200.000
Certificate	DE000CV4YQE0	AEX 569.5TS OPENZ	EUR	1,8780	1,8780	1,8780			1,8780		1,8770	150.000	1,8790	150.000
Certificate	NL0012552756	AEX 569.6TRSOPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	200.000	3,9600	200.000
Certificate	DE000VL61P82	AEX 569.7TS OPENV	EUR	3,5335	3,5335	3,5335			3,5335		3,5310	50.000	3,5360	50.000
Certificate	NL0012552749	AEX 570.1TRSOPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	200.000	4,0000	200.000
Certificate	NL0012699284	AEX 570.28S OPENB	EUR	4,1360	4,1360	4,1360			4,1360		4,1260	50.000	4,1460	50.000
Certificate	NL0012521876	AEX 570.3TS OPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	200.000	4,7400	200.000
Certificate	NL0011047626	AEX 570.5TS OPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	200.000	4,7500	200.000
Certificate	NL0012552731	AEX 570.6TRSOPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	200.000	4,0600	200.000
Certificate	NL0012678403	AEX 570.7TS OPENB	EUR	5,0730	5,0730	5,0730			5,0730		5,0630	50.000	5,0830	50.000
Certificate	DE000VL61P90	AEX 570.7TS OPENV	EUR	3,6335	3,6335	3,6335			3,6335		3,6310	50.000	3,6360	50.000
Certificate	LU1651903517	AEX 570.9TPIOPENS	EUR											
Certificate	NL0012552723	AEX 571.1TRSOPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	200.000	4,1000	200.000
Certificate	NL0012523567	AEX 571.1TS OPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	200.000	4,8200	200.000
Certificate	DE000CE6F9F1	AEX 571.1TS OPENZ	EUR	4,3600	4,3600	4,1080	305,2000	1	4,1080	70	4,1050	50.000	4,1100	50.000
Certificate	NL0012699813	AEX 571.38S OPENB	EUR	4,2410	4,2410	4,2410			4,2410		4,2310	50.000	4,2510	50.000
Certificate	NL0012679799	AEX 571.3TS OPENB	EUR	5,1360	5,1360	5,1360			5,1360		5,1260	50.000	5,1460	50.000
Certificate	DE000CV52PP8	AEX 571.5TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	25.000	3,7700	25.000
Certificate	NL0012678411	AEX 571.7TS OPENB	EUR	5,1750	5,1750	5,1750			5,1750		5,1650	50.000	5,1850	50.000
Certificate	DE000VL61PB6	AEX 571.7TS OPENV	EUR	3,7295	3,7295	3,7295			3,7295		3,7270	50.000	3,7320	50.000
Certificate	NL0012552715	AEX 572.1TRSOPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	200.000	4,2100	200.000
Certificate	NL0012528475	AEX 572.1TS OPENH	EUR	5,0500	5,0500	4,9100	2525,0000	1	4,9100	500	4,9000	200.000	4,9100	200.000
Certificate	NL0012241129	AEX 572.3TRSOPENH	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	200.000	4,2400	200.000
Certificate	NL0012679807	AEX 572.3TS OPENB	EUR	5,2380	5,2380	5,2380			5,2380		5,2280	50.000	5,2480	50.000
Certificate	NL0012678064	AEX 572.48S OPENB	EUR	4,3510	4,3510	4,3510			4,3510		4,3410	50.000	4,3610	50.000
Certificate	NL0012053243	AEX 572.6TRSOPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	200.000	4,2500	200.000
Certificate	NL0012587885	AEX 573.1TS OPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	200.000	5,0200	200.000
Certificate	DE000CE6F9G9	AEX 573.1TS OPENZ	EUR	4,3070	4,3070	4,3070			4,3070		4,3040	50.000	4,3090	50.000
Certificate	NL0012679815	AEX 573.3TS OPENB	EUR	5,3390	5,3390	5,3390			5,3390		5,3290	50.000	5,3490	50.000
Certificate	NL0012522270	AEX 573.3TS OPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	200.000	5,0500	200.000
Certificate	NL0012678312	AEX 573.58S OPENB	EUR	4,4670	4,4670	4,4670			4,4670		4,4570	50.000	4,4770	50.000
Certificate	NL0012556559	AEX 573.6TRSOPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	200.000	4,3500	200.000
Certificate	NL0012200943	AEX 573.6TS OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	200.000	5,0600	200.000
Certificate	NL0012556542	AEX 574.1TRSOPENH	EUR	4,6700	4,6700	4,2400	6620,0000	3	4,4000	1500	4,3900	200.000	4,4000	200.000
Certificate	LU1695123296	AEX 574.3TPIOPENS	EUR	3,9000	3,9000	3,9000			3,9000		3,8800	25.000	3,9200	25.000
Certificate	NL0012679708	AEX 574.3TS OPENB	EUR	5,5920	5,5920	5,4370	329928,0000	1	5,4370	59000	5,4270	50.000	5,4470	50.000
Certificate	DE000CV4YQF7	AEX 574.5TS OPENZ	EUR	2,0780	2,0780	2,0780			2,0780		2,0770	150.000	2,0790	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	NL0012556534	AEX 574.6TRSOPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	200.000	4,4500	200.000
Certificate	NL0012262026	AEX 574.6TS OPENB	EUR	5,7470	5,7470	5,4670	1146,8800	2	5,4670	204	5,4570	50.000	5,4770	50.000
Certificate	NL0012679880	AEX 575.18S OPENB	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	50.000	4,6300	50.000
Certificate	NL0012558431	AEX 575.2TRSOPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	200.000	4,5100	200.000
Certificate	LU1650953166	AEX 575.6TPIOPENS	EUR	3,8100	3,8100	3,8100			3,8100		3,7900	25.000	3,8300	25.000
Certificate	NL0012558423	AEX 575.7TRSOPENH	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	200.000	4,5600	200.000
Certificate	LU1695123452	AEX 575.9TPIOPENS	EUR	4,0500	4,0500	4,0500			4,0500		4,0300	25.000	4,0700	25.000
Certificate	NL0012679716	AEX 575.9TS OPENB	EUR	5,5990	5,5990	5,5990			5,5990		5,5890	50.000	5,6090	50.000
Certificate	NL0012052401	AEX 576.1TS OPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	200.000	5,3200	200.000
Certificate	NL0012557334	AEX 576.3TRSOPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	200.000	4,6100	200.000
Certificate	NL0012052922	AEX 576.4TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	200.000	4,6300	200.000
Certificate	LU1695123536	AEX 576.8TPIOPENS	EUR	4,1400	4,1400	4,1400			4,1400		4,1200	25.000	4,1600	25.000
Certificate	DE000CE6C6K0	AEX 576.8TS OPENZ	EUR	4,6860	4,6860	4,6860			4,6860		4,6830	50.000	4,6880	50.000
Certificate	NL0012679724	AEX 576.9TS OPENB	EUR	5,7010	5,7010	5,7010			5,7010		5,6910	50.000	5,7110	50.000
Certificate	NL0012678908	AEX 577.18S OPENB	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	50.000	4,8300	50.000
Certificate	NL0012558415	AEX 577.2TRSOPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	200.000	4,7100	200.000
Certificate	NL0012558407	AEX 577.7TRSOPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	200.000	4,7600	200.000
Certificate	NL0012263859	AEX 577.8BS OPENB	EUR	5,0300	5,0300	4,8890	1509,0000	1	4,8890	300	4,8790	50.000	4,8990	50.000
Certificate	LU1695123619	AEX 577.8TPIOPENS	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	25.000	4,2700	25.000
Certificate	NL0012558399	AEX 578.2TRSOPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	200.000	4,8000	200.000
Certificate	NL0012522619	AEX 578.3TS OPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	200.000	5,5500	200.000
Certificate	DE000VL2FYR8	AEX 578.4TS OPENV	EUR	3,8175	3,8175	3,8175			3,8175		3,8150	50.000	3,8200	50.000
Certificate	DE000CE6C2P8	AEX 578.5TS OPENZ	EUR	5,5350	5,5350	5,5350			5,5350		5,5320	50.000	5,5370	50.000
Certificate	NL0012558381	AEX 578.7TRSOPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	200.000	4,8500	200.000
Certificate	LU1695203304	AEX 579.1TPIOPENS	EUR	4,4200	4,4200	4,4200			4,4200		4,4000	25.000	4,4400	25.000
Certificate	NL0012679492	AEX 579.3BS OPENB	EUR	5,0480	5,0480	5,0480			5,0480		5,0380	50.000	5,0580	50.000
Certificate	DE000VL2FYT4	AEX 579.4TS OPENV	EUR	3,9165	3,9165	3,9165			3,9165		3,9140	50.000	3,9190	50.000
Certificate	NL0012313530	AEX 579.5TRSOPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	200.000	4,9400	200.000
Certificate	NL0012501704	AEX 579.5TS OPENB	EUR	5,9630	5,9630	5,9630			5,9630		5,9530	50.000	5,9730	50.000
Certificate	NL0012201826	AEX 579.5TS OPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	200.000	5,6600	200.000
Certificate	LU1652006245	AEX 579.6TPIOPENS	EUR	4,3800	4,3800	4,3800			4,3800		4,3600	25.000	4,4000	25.000
Certificate	LU1695123700	AEX 580.4TPIOPENS	EUR	4,5000	4,5000	4,5000			4,5000		4,4800	25.000	4,5200	25.000
Certificate	DE000VL2FYV0	AEX 580.4TS OPENV	EUR	4,0155	4,0155	4,0155			4,0155		4,0130	50.000	4,0180	50.000
Certificate	NL0012053623	AEX 580.6TRSOPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	200.000	5,0500	200.000
Certificate	LU1695203486	AEX 580.8TPIOPENS	EUR	4,5900	4,5900	4,5900			4,5900		4,5700	25.000	4,6100	25.000
Certificate	NL0012558688	AEX 581.2TRSOPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	200.000	5,1000	200.000
Certificate	DE000VL2FYW8	AEX 581.4TS OPENV	EUR	4,1145	4,1145	4,1145			4,1145		4,1120	50.000	4,1170	50.000
Certificate	NL0012558670	AEX 581.7TRSOPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	200.000	5,1500	200.000
Certificate	NL0012523542	AEX 581.9TS OPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	200.000	5,9000	200.000
Certificate	NL0012558662	AEX 582.2TRSOPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	200.000	5,2000	200.000
Certificate	DE000VL2FYI4	AEX 582.4TS OPENV	EUR	4,2145	4,2145	4,2145			4,2145		4,2120	50.000	4,2170	50.000
Certificate	LU1695167749	AEX 583.2TPIOPENS	EUR	4,8000	4,8000	4,8000			4,8000		4,7800	25.000	4,8200	25.000
Certificate	NL0012211940	AEX 583.2TS OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	200.000	6,0600	200.000
Certificate	DE000VL2FYZ1	AEX 583.4TS OPENV	EUR	4,3135	4,3135	4,3135			4,3135		4,3110	50.000	4,3160	50.000
Certificate	NL0012202527	AEX 583.5TS OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	200.000	6,0600	200.000
Certificate	NL0012595839	AEX 583.6TS OPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	200.000	6,0800	200.000
Certificate	LU1695184918	AEX 583.7TPIOPENS	EUR											
Certificate	NL0012053029	AEX 583.9TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	200.000	6,1200	200.000
Certificate	LU1650953323	AEX 584.2TPIOPENS	EUR	4,6700	4,6700	4,6700			4,6700		4,6500	25.000	4,6900	25.000
Certificate	DE000VL2FYI9	AEX 584.4TS OPENV	EUR	4,4125	4,4125	4,4125			4,4125		4,4100	50.000	4,4150	50.000
Certificate	DE000CV4VQ65	AEX 584.5TS OPENZ	EUR	2,4770	2,4770	2,4770			2,4770		2,4760	150.000	2,4780	150.000
Certificate	NL0012054332	AEX 584.6TRSOPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	200.000	5,4300	200.000
Certificate	LU1695167822	AEX 584.7TPIOPENS	EUR	4,9400	4,9400	4,9400			4,9400		4,9200	25.000	4,9600	25.000
Certificate	DE000CE6C6L8	AEX 584.8TS OPENZ	EUR	5,4780	5,4780	5,4780			5,4780		5,4750	50.000	5,4800	50.000
Certificate	NL0012529259	AEX 585.1TS OPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	200.000	6,2500	200.000
Certificate	NL0012501712	AEX 585.3TS OPENB	EUR	6,7320	6,7320	6,5570	2692,8000	1	6,5570	400	6,5470	50.000	6,5670	50.000
Certificate	LU1695185055	AEX 585.4TPIOPENS	EUR											
Certificate	DE000VL2FY35	AEX 585.4TS OPENV	EUR	4,5115	4,5115	4,5115			4,5115		4,5090	50.000	4,5140	50.000
Certificate	NL0012242440	AEX 585.5TS OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	200.000	6,2800	200.000
Certificate	NL0012507131	AEX 585.9BS OPENB	EUR	5,9100	5,9100	5,7080	591,0000	1	5,7080	100	5,6980	50.000	5,7180	50.000
Certificate	DE000VL2FY50	AEX 586.4TS OPENV	EUR	4,6105	4,6105	4,6105			4,6105		4,6080	50.000	4,6130	50.000
Certificate	LU1695168044	AEX 586.5TPIOPENS	EUR	5,1200	5,1200	5,1200			5,1200		5,1000	25.000	5,1400	25.000
Certificate	NL0012537609	AEX 586.8TRSOPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	200.000	5,6500	200.000
Certificate	LU1695185139	AEX 586.9TPIOPENS	EUR											
Certificate	DE000CE6F9K1	AEX 586.9TS OPENZ	EUR	5,6900	5,6900	5,6900			5,6900		5,6870	50.000	5,6920	50.000
Certificate	DE000VL2FY76	AEX 587.4TS OPENV	EUR	4,7095	4,7095	4,7095			4,7095		4,7070	50.000	4,7120	50.000
Certificate	LU1695185212	AEX 587.7TPIOPENS	EUR											
Certificate	NL0012053110	AEX 587.8TS OPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	200.000	6,5000	200.000
Certificate	DE000VL2FY92	AEX 588.4TS OPENV	EUR	4,8085	4,8085	4,8085			4,8085		4,8060	50.000	4,8110	50.000
Certificate	LU1695185303	AEX 588.6TPIOPENS	EUR											
Certificate	DE000CE6F9L9	AEX 588.9TS OPENZ	EUR	5,8900	5,8900	5,8900			5,8900		5,8870	50.000	5,8920	50.000
Certificate	NL0012175715	AEX 589.2TRSOPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	200.000	5,8700	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	NL0012431126	AEX 589.3TRSOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	200.000	5,8900	200.000
Certificate	NL0012242432	AEX 589.4TS OPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	200.000	6,6800	200.000
Certificate	DE000VL2FZA1	AEX 589.4TS OPENV	EUR	4,9075	4,9075	4,9075			4,9075		4,9050	50.000	4,9100	50.000
Certificate	DE000CV4YU25	AEX 589.5TS OPENZ	EUR	2,6790	2,6790	2,6790			2,6790		2,6780	150.000	2,6800	150.000
Certificate	LU1695185485	AEX 589.7TPIOPENS	EUR											
Certificate	DE000VLSROM8	AEX 590.4TS OPENV	EUR	5,4150	5,4150	5,4150			5,4150		5,4100	50.000	5,4200	50.000
Certificate	DE000VL2FZB9	AEX 590.4TS OPENV	EUR	5,0065	5,0065	5,0065			5,0065		5,0040	50.000	5,0090	50.000
Certificate	LU1695185568	AEX 590.9TPIOPENS	EUR											
Certificate	LU1695203569	AEX 590.9TPIOPENS	EUR	5,6000	5,6000	5,6000			5,6000		5,5800	25.000	5,6200	25.000
Certificate	NL0012501720	AEX 591.1TS OPENB	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	50.000	7,1600	50.000
Certificate	NL0012547236	AEX 591.1TS OPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	200.000	6,8500	200.000
Certificate	DE000VLSRON6	AEX 591.4TS OPENV	EUR	5,5150	5,5150	5,5150			5,5150		5,5100	50.000	5,5200	50.000
Certificate	DE000VL2FZC7	AEX 591.4TS OPENV	EUR	5,1050	5,1050	5,1050			5,1050		5,1000	50.000	5,1100	50.000
Certificate	NL0012172035	AEX 591.9TS OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	200.000	6,9100	200.000
Certificate	LU1695185642	AEX 592.2TPIOPENS	EUR											
Certificate	DE000VL2FZD5	AEX 592.4TS OPENV	EUR	5,2050	5,2050	5,2050			5,2050		5,2000	50.000	5,2100	50.000
Certificate	DE000VLSR6N3	AEX 592.4TS OPENV	EUR	5,6850	5,6850	5,6850			5,6850		5,6800	50.000	5,6900	50.000
Certificate	DE000CE6C6M6	AEX 592.7TS OPENZ	EUR	6,2700	6,2700	6,2700			6,2700		6,2670	50.000	6,2720	50.000
Certificate	NL0012053953	AEX 592.8TS OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	200.000	7,0200	200.000
Certificate	LU1695203643	AEX 592.9TPIOPENS	EUR	5,7900	5,7900	5,7900			5,7900		5,7700	25.000	5,8100	25.000
Certificate	DE000VL2FZE3	AEX 593.4TS OPENV	EUR	5,3050	5,3050	5,3050			5,3050		5,3000	50.000	5,3100	50.000
Certificate	DE000VLSR6P8	AEX 593.4TS OPENV	EUR	5,7850	5,7850	5,7850			5,7850		5,7800	50.000	5,7900	50.000
Certificate	LU1695185725	AEX 593.6TPIOPENS	EUR											
Certificate	NL0012507149	AEX 593.88S OPENB	EUR	6,4970	6,4970	6,4970			6,4970		6,4870	50.000	6,5070	50.000
Certificate	NL0012535876	AEX 593.8TS OPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	200.000	7,1100	200.000
Certificate	NL0012262042	AEX 594.2TS OPENB	EUR	7,4630	7,4630	7,4630			7,4630		7,4530	50.000	7,4730	50.000
Certificate	DE000VLSR6Q6	AEX 594.4TS OPENV	EUR	5,8850	5,8850	5,8850			5,8850		5,8800	50.000	5,8900	50.000
Certificate	DE000CV4YQH3	AEX 594.5TS OPENZ	EUR	2,8760	2,8760	2,8760			2,8760		2,8750	150.000	2,8770	150.000
Certificate	DE000CE6F9M7	AEX 594.8TS OPENZ	EUR	6,4830	6,4830	6,4830			6,4830		6,4800	50.000	6,4850	50.000
Certificate	NL0012212989	AEX 595.3TS OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	200.000	7,2700	200.000
Certificate	NL0012531586	AEX 595.3TS OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	200.000	7,2700	200.000
Certificate	DE000VLSR6R4	AEX 595.4TS OPENV	EUR	5,9850	5,9850	5,9850			5,9850		5,9800	50.000	5,9900	50.000
Certificate	LU1695123882	AEX 595.7TPIOPENS	EUR	6,0200	6,0200	6,0200			6,0200		6,0000	25.000	6,0400	25.000
Certificate	NL0012586895	AEX 595.9TRSOPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	200.000	6,5500	200.000
Certificate	DE000VLSR6S2	AEX 596.4TS OPENV	EUR	6,0850	6,0850	6,0850			6,0850		6,0800	50.000	6,0900	50.000
Certificate	NL0012572705	AEX 596.8TRSOPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	200.000	6,6500	200.000
Certificate	NL0012535868	AEX 596.8TS OPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	200.000	7,4200	200.000
Certificate	DE000CE6F9N5	AEX 596.8TS OPENZ	EUR	6,6820	6,6820	6,6820			6,6820		6,6790	50.000	6,6840	50.000
Certificate	NL0012175699	AEX 596.9TRSOPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	200.000	6,6500	200.000
Certificate	DE000VLSR6T0	AEX 597.4TS OPENV	EUR	6,1850	6,1850	6,1850			6,1850		6,1800	50.000	6,1900	50.000
Certificate	DE000CE6C2Q6	AEX 597.5TS OPENZ	EUR	7,5190	7,5190	7,5190			7,5190		7,5160	50.000	7,5210	50.000
Certificate	NL0012537385	AEX 597.9TS OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	200.000	7,5400	200.000
Certificate	DE000VLSR6U8	AEX 598.4TS OPENV	EUR	6,2850	6,2850	6,2850			6,2850		6,2800	50.000	6,2900	50.000
Certificate	NL0012212971	AEX 599.2TS OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	200.000	7,6500	200.000
Certificate	DE000VLSR6V6	AEX 599.4TS OPENV	EUR	6,3850	6,3850	6,3850			6,3850		6,3800	50.000	6,3900	50.000
Certificate	NL0012591036	AEX 599.9TRSOPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	200.000	6,9400	200.000
Certificate	NL0012174122	AEX 599.9TS OPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	200.000	7,7200	200.000
Certificate	LU1695185998	AEX 600.4TPIOPENS	EUR											
Certificate	DE000CE6C6N4	AEX 600.6TS OPENZ	EUR	7,0620	7,0620	7,0620			7,0620		7,0590	50.000	7,0640	50.000
Certificate	NL0012175681	AEX 600.7TRSOPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	200.000	7,0200	200.000
Certificate	NL0012551626	AEX 601.5TS OPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	200.000	7,9000	200.000
Certificate	NL0012507156	AEX 601.78S OPENB	EUR	7,2860	7,2860	7,2860			7,2860		7,2760	50.000	7,2960	50.000
Certificate	NL0012550032	AEX 602.4TS OPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	200.000	7,9800	200.000
Certificate	DE000CV4YU33	AEX 602.5TS OPENZ	EUR	3,2080	3,2080	3,2080			3,2080		3,2070	150.000	3,2090	150.000
Certificate	DE000CE6F9P0	AEX 602.8TS OPENZ	EUR	7,2750	7,2750	7,2750			7,2750		7,2720	50.000	7,2770	50.000
Certificate	NL0012582019	AEX 603.3TRSOPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	200.000	7,2900	200.000
Certificate	NL0012436927	AEX 603.5TS OPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	200.000	8,1000	200.000
Certificate	NL0012501738	AEX 603.7TS OPENB	EUR	8,6920	8,6920	8,4360	9126,6000	1	8,4360	1050	8,4260	50.000	8,4460	50.000
Certificate	NL0012174114	AEX 603.7TS OPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	200.000	8,1100	200.000
Certificate	NL0012312102	AEX 603.9TS OPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	200.000	8,1500	200.000
Certificate	NL0012179105	AEX 604.6TRSOPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	200.000	7,4100	200.000
Certificate	DE000CE6F9Q8	AEX 604.8TS OPENZ	EUR	7,4750	7,4750	7,4750			7,4750		7,4720	50.000	7,4770	50.000
Certificate	NL0012551618	AEX 605.5TS OPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	200.000	8,2900	200.000
Certificate	NL0012551600	AEX 606.5TS OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	200.000	8,4100	200.000
Certificate	NL0012527030	AEX 606.6TRSOPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	200.000	7,6100	200.000
Certificate	DE000CE6F9R6	AEX 606.8TS OPENZ	EUR	7,6740	7,6740	7,6740			7,6740		7,6710	50.000	7,6760	50.000
Certificate	NL0012307292	AEX 606.9TS OPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	200.000	8,4300	200.000
Certificate	DE000CV4YU41	AEX 607.5TS OPENZ	EUR	3,3600	3,4080	3,3600	336,0000	1	3,4080	100	3,4070	150.000	3,4090	150.000
Certificate	NL0012174106	AEX 607.6TS OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	200.000	8,5100	200.000
Certificate	NL0012265425	AEX 608.68S OPENB	EUR	7,9750	7,9750	7,9750			7,9750		7,9650	50.000	7,9850	50.000
Certificate	DE000CE6C816	AEX 608.6TS OPENZ	EUR	7,8620	7,8620	7,8620			7,8620		7,8590	50.000	7,8640	50.000
Certificate	NL0012196687	AEX 609.2TRSOPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	200.000	7,8800	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	LU1612676780	AEX 609.8TPIOPENS	EUR	6,9700	6,9700	6,9700			6,9700		6,9500	25.000	6,9900	25.000
Certificate	NL0011589312	AEX 609.8TRSOPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	200.000	7,9300	200.000
Certificate	NL0012305759	AEX 609.8TS OPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	200.000	8,7200	200.000
Certificate	NL0012561773	AEX 610.1TS OPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	200.000	8,7700	200.000
Certificate	DE000CE6F9S4	AEX 610.8TS OPENZ	EUR	8,0750	8,0750	8,0750			8,0750		8,0720	50.000	8,0770	50.000
Certificate	NL0012178487	AEX 611.6TS OPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	200.000	8,9000	200.000
Certificate	NL0012592976	AEX 612.1TRSOPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	200.000	8,1700	200.000
Certificate	NL0012562011	AEX 612.1TS OPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	200.000	8,9700	200.000
Certificate	NL0012545784	AEX 612.6TRSOPENH	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	200.000	8,2100	200.000
Certificate	DE000CE6F9T2	AEX 612.8TS OPENZ	EUR	8,2740	8,2740	8,2740			8,2740		8,2710	50.000	8,2760	50.000
Certificate	NL0012554737	AEX 613.5TS OPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	200.000	9,1000	200.000
Certificate	NL0012201446	AEX 613.7TRSOPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	200.000	8,3200	200.000
Certificate	DE000CV4YQJ9	AEX 614.5TS OPENZ	EUR	3,6750	3,6750	3,6750			3,6750		3,6740	150.000	3,6760	150.000
Certificate	NL0012557532	AEX 614.6TS OPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	200.000	9,2300	200.000
Certificate	DE000CE6F9U0	AEX 614.8TS OPENZ	EUR	8,4740	8,4740	8,4740			8,4740		8,4710	50.000	8,4760	50.000
Certificate	NL0012244511	AEX 615.3TS OPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	200.000	9,2800	200.000
Certificate	NL0012197107	AEX 615.7TS OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	200.000	9,3300	200.000
Certificate	NL0012594055	AEX 616.1TRSOPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	200.000	8,5800	200.000
Certificate	LU1695123965	AEX 616.3TPIOPENS	EUR	8,0800	8,0800	8,0800			8,0800		8,0600	25.000	8,1000	25.000
Certificate	NL0012537591	AEX 616.4TRSOPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	200.000	8,5900	200.000
Certificate	DE000CE6CGN4	AEX 616.6TS OPENZ	EUR	8,6630	8,6630	8,6630			8,6630		8,6600	50.000	8,6650	50.000
Certificate	NL0012528467	AEX 617.7TS OPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	200.000	9,5200	200.000
Certificate	NL0012560767	AEX 617.9TS OPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	200.000	9,5600	200.000
Certificate	NL0012534499	AEX 618.5TRSOPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	200.000	8,8100	200.000
Certificate	DE000CE6F9V8	AEX 618.8TS OPENZ	EUR	8,8760	8,8760	8,8760			8,8760		8,8730	50.000	8,8780	50.000
Certificate	DE000CV4YU58	AEX 619.5TS OPENZ	EUR	3,8770	3,8770	3,8770			3,8770		3,8760	150.000	3,8780	150.000
Certificate	NL0012558019	AEX 619.7TS OPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	200.000	9,7300	200.000
Certificate	NL0012200141	AEX 620.1TS OPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	200.000	9,7700	200.000
Certificate	NL0012534481	AEX 620.4TRSOPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	200.000	8,9900	200.000
Certificate	DE000CE6F9W6	AEX 620.8TS OPENZ	EUR	9,0760	9,0760	9,0760			9,0760		9,0730	50.000	9,0780	50.000
Certificate	NL0012200539	AEX 621.8TRSOPENH	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	200.000	9,1500	200.000
Certificate	NL0012559116	AEX 622.7TS OPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	200.000	10,0400	200.000
Certificate	DE000CE6F9X4	AEX 622.8TS OPENZ	EUR	9,2760	9,2760	9,2760			9,2760		9,2730	50.000	9,2780	50.000
Certificate	NL0012200935	AEX 624.3TS OPENH	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	200.000	10,1900	200.000
Certificate	DE000CV4YU66	AEX 624.5TS OPENZ	EUR	4,0760	4,0760	4,0760			4,0760		4,0750	150.000	4,0770	150.000
Certificate	NL0012521868	AEX 624.6TS OPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	200.000	10,2400	200.000
Certificate	DE000CE6CPT2	AEX 624.9TS OPENZ	EUR	9,4880	9,4880	9,4880			9,4880		9,4850	50.000	9,4900	50.000
Certificate	NL0012548663	AEX 625.3TRSOPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	200.000	9,4800	200.000
Certificate	NL0012200927	AEX 628.2TS OPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	200.000	10,6000	200.000
Certificate	NL0012562185	AEX 628.4TRSOPENH	EUR	9,7200	9,8000	9,7200	9234,0000	1	9,7900	950	9,7900	200.000	9,8000	200.000
Certificate	DE000CV4YU74	AEX 628.5TS OPENZ	EUR	4,2760	4,2760	4,2760			4,2760		4,2750	150.000	4,2770	150.000
Certificate	NL0012203913	AEX 629.4TRSOPENH	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	200.000	9,9000	200.000
Certificate	NL0011047618	AEX 630.5TS OPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	200.000	10,8200	200.000
Certificate	NL0012558373	AEX 631.3TRSOPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	200.000	10,0900	200.000
Certificate	NL0012523534	AEX 632.3TS OPENH	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	200.000	11,0200	200.000
Certificate	DE000CE6CST6	AEX 632.9TS OPENZ	EUR	10,4840	10,6000	10,2900	80119,2000	2	10,2900	7600	10,2870	50.000	10,2920	50.000
Certificate	DE000CV4YQK7	AEX 633.5TS OPENZ	EUR	4,4740	4,4740	4,4740			4,4740		4,4730	150.000	4,4750	150.000
Certificate	NL0012365662	AEX 634.1TRSOPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	200.000	10,3700	200.000
Certificate	NL0012204127	AEX 636.3TS OPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	200.000	11,4100	200.000
Certificate	NL0012237655	AEX 638.4TRSOPENH	EUR	10,8000	10,8000	10,8000			10,8000		10,7900	200.000	10,8000	200.000
Certificate	DE000CV4YU82	AEX 638.5TS OPENZ	EUR	4,6760	4,6760	4,6760			4,6760		4,6750	150.000	4,6770	150.000
Certificate	NL0012212963	AEX 640.2TS OPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	200.000	11,8200	200.000
Certificate	NL0012237648	AEX 642.3TRSOPENH	EUR	11,2000	11,2000	11,2000			11,2000		11,1900	200.000	11,2000	200.000
Certificate	NL0012546345	AEX 642.5TS OPENH	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	200.000	12,0400	200.000
Certificate	DE000CE6FA42	AEX 643.2TS OPENZ	EUR	11,3160	11,3160	11,3160			11,3160		11,3130	50.000	11,3180	50.000
Certificate	DE000CV4YVF7	AEX 643.5TS OPENZ	EUR	4,8770	4,8770	4,8770			4,8770		4,8760	150.000	4,8780	150.000
Certificate	NL0012212955	AEX 644.1TS OPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	200.000	12,2200	200.000
Certificate	DE000CE6FA59	AEX 645.2TS OPENZ	EUR	11,5160	11,5160	11,5160			11,5160		11,5130	50.000	11,5180	50.000
Certificate	NL0012507172	AEX 647.1BS OPENB	EUR	11,6980	11,8220	11,6980	3509,4000	1	11,8220	300	11,8120	50.000	11,8320	50.000
Certificate	NL0012309462	AEX 647.1TRSOPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	200.000	11,6700	200.000
Certificate	DE000CE6FA67	AEX 647.2TS OPENZ	EUR	11,7160	11,7160	11,7160			11,7160		11,7130	50.000	11,7180	50.000
Certificate	NL0012212948	AEX 648.1TS OPENH	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	200.000	12,6000	200.000
Certificate	DE000CV4YVG5	AEX 648.5TS OPENZ	EUR	5,0770	5,0770	5,0770			5,0770		5,0760	150.000	5,0780	150.000
Certificate	DE000CE6EY37	AEX 649.1TS OPENZ	EUR	11,9060	11,9060	11,9060			11,9060		11,9030	50.000	11,9080	50.000
Certificate	NL0012535850	AEX 650.3TS OPENH	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	200.000	12,8400	200.000
Certificate	DE000CE6FCH8	AEX 650.6TS OPENZ	EUR	12,0600	12,0600	12,0600			12,0600		12,0570	50.000	12,0620	50.000
Certificate	NL0012242754	AEX 652.1TRSOPENH	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	200.000	12,1600	200.000
Certificate	DE000CE6FCJ4	AEX 652.6TS OPENZ	EUR	12,2590	12,2590	12,2590			12,2590		12,2560	50.000	12,2610	50.000
Certificate	DE000CV4Z3L4	AEX 653.5TS OPENZ	EUR	5,2750	5,2750	5,2750			5,2750		5,2740	150.000	5,2760	150.000
Certificate	NL0012241624	AEX 654.1TS OPENH	EUR	13,2100	13,2100	13,2100			13,2100		13,2000	200.000	13,2100	200.000
Certificate	DE000CV4Z4G2	AEX 654.5TS OPENZ	EUR	12,4510	12,4510	12,4510			12,4510		12,4480	50.000	12,4530	50.000
Certificate	DE000CE6EZ28	AEX 656.7TS OPENZ	EUR	12,6670	12,6670	12,6670			12,6670		12,6640	50.000	12,6690	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	NL0012562748	AEX 656.8TS OPENH	EUR	13,4900	13,4900	13,4900			13,4900		13,4800	200.000	13,4900	200.000
Certificate	NL0012534473	AEX 657.9TRSOPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	200.000	12,7600	200.000
Certificate	DE000CV423M2	AEX 658.5TS OPENZ	EUR	5,4750	5,4750	5,4750			5,4750		5,4740	150.000	5,4760	150.000
Certificate	DE000CV425D6	AEX 658.6TS OPENZ	EUR	12,8600	12,8600	12,8600			12,8600		12,8570	50.000	12,8620	50.000
Certificate	DE000CV42AT9	AEX 660.3TS OPENZ	EUR	13,0320	13,0320	13,0320			13,0320		13,0290	50.000	13,0340	50.000
Certificate	NL0012516264	AEX 661.3TRSOPENH	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	200.000	13,1000	200.000
Certificate	NL0012243380	AEX 661.6TRSOPENH	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	200.000	13,1200	200.000
Certificate	NL0012243075	AEX 661.9TS OPENH	EUR	14,0000	14,0000	14,0000			14,0000		13,9900	200.000	14,0000	200.000
Certificate	DE000CV42GV2	AEX 662.4TS OPENZ	EUR	13,2380	13,2380	13,2380			13,2380		13,2350	50.000	13,2400	50.000
Certificate	LU1573712749	AEX 662.6TPIOPENS	EUR											
Certificate	DE000CV425K1	AEX 663.5TS OPENZ	EUR	5,6760	5,6760	5,6760			5,6760		5,6750	150.000	5,6770	150.000
Certificate	DE000CE6F2G4	AEX 664.7TS OPENZ	EUR	13,4720	13,4720	13,4720			13,4720		13,4690	50.000	13,4740	50.000
Certificate	DE000CV42BX9	AEX 666.4TS OPENZ	EUR	13,6360	13,6360	13,6360			13,6360		13,6330	50.000	13,6380	50.000
Certificate	NL0012243919	AEX 667.5TS OPENH	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	200.000	14,5700	200.000
Certificate	DE000CV42GW0	AEX 668.4TS OPENZ	EUR	13,8420	13,8420	13,8420			13,8420		13,8390	50.000	13,8440	50.000
Certificate	DE000CV42CN8	AEX 668.5TS OPENZ	EUR	5,8700	5,8700	5,8700			5,8700		5,8690	150.000	5,8710	150.000
Certificate	NL0012522106	AEX 670.3TRSOPENH	EUR	14,0000	14,0000	14,0000			14,0000		13,9900	200.000	14,0000	200.000
Certificate	NL0012558001	AEX 670.4TS OPENH	EUR	14,8800	14,8800	14,8800			14,8800		14,8700	200.000	14,8800	200.000
Certificate	NL0012569800	AEX 670.5TRSOPENH	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	200.000	14,0100	200.000
Certificate	DE000CV42LKS	AEX 670.5TS OPENZ	EUR	14,0490	14,0490	14,0490			14,0490		14,0460	50.000	14,0510	50.000
Certificate	NL0012521520	AEX 670.7TRSOPENH	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	200.000	14,0200	200.000
Certificate	NL0012557524	AEX 672.4TS OPENH	EUR	15,0600	15,0600	15,0600			15,0600		15,0500	200.000	15,0600	200.000
Certificate	DE000CE6F4L0	AEX 672.8TS OPENZ	EUR	14,2770	14,2770	14,2770			14,2770		14,2740	50.000	14,2790	50.000
Certificate	DE000CV42CP3	AEX 673.5TS OPENZ	EUR	6,0700	6,0700	6,0700			6,0700		6,0690	150.000	6,0710	150.000
Certificate	DE000CV42MT4	AEX 674.8TS OPENZ	EUR	14,4750	14,4750	14,4750			14,4750		14,4720	50.000	14,4770	50.000
Certificate	NL0012523039	AEX 675.2TRSOPENH	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	200.000	14,4700	200.000
Certificate	NL0012598890	AEX 675.4TRSOPENH	EUR	14,5100	14,5100	14,5100			14,5100		14,5000	200.000	14,5100	200.000
Certificate	NL0012308316	AEX 675.9TS OPENH	EUR	15,4300	15,4300	15,4300			15,4300		15,4200	200.000	15,4300	200.000
Certificate	NL0012557995	AEX 676.4TS OPENH	EUR	15,4700	15,4700	15,4700			15,4700		15,4600	200.000	15,4700	200.000
Certificate	DE000CV42MU2	AEX 676.8TS OPENZ	EUR	14,6750	14,6750	14,6750			14,6750		14,6720	50.000	14,6770	50.000
Certificate	DE000CV42NC8	AEX 678.5TS OPENZ	EUR	6,2760	6,2760	6,2760			6,2760		6,2750	150.000	6,2770	150.000
Certificate	DE000CV42P62	AEX 678.8TS OPENZ	EUR	14,8820	14,8820	14,8820			14,8820		14,8790	50.000	14,8840	50.000
Certificate	NL0012523021	AEX 679.1TRSOPENH	EUR	14,8600	14,8600	14,8600			14,8600		14,8500	200.000	14,8600	200.000
Certificate	NL0012308308	AEX 679.8TS OPENH	EUR	15,8300	15,8300	15,8300			15,8300		15,8200	200.000	15,8300	200.000
Certificate	DE000CV42P70	AEX 680.8TS OPENZ	EUR	15,0810	15,0810	15,0810			15,0810		15,0780	50.000	15,0830	50.000
Certificate	NL0012523013	AEX 683.1TRSOPENH	EUR	15,2700	15,2700	15,2700			15,2700		15,2600	200.000	15,2700	200.000
Certificate	NL0012543177	AEX 683.1TRSOPENH	EUR	15,2800	15,2800	15,2800			15,2800		15,2700	200.000	15,2800	200.000
Certificate	DE000CV42ND6	AEX 683.5TS OPENZ	EUR	6,4760	6,4760	6,4760			6,4760		6,4750	150.000	6,4770	150.000
Certificate	NL0012308290	AEX 683.7TS OPENH	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	200.000	16,2200	200.000
Certificate	NL0012308282	AEX 687.6TS OPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	200.000	16,6200	200.000
Certificate	NL0012543169	AEX 688.2TRSOPENH	EUR	15,7700	15,7700	15,7700			15,7700		15,7600	200.000	15,7700	200.000
Certificate	NL0012543151	AEX 692.2TRSOPENH	EUR	16,1700	16,1700	16,1700			16,1700		16,1600	200.000	16,1700	200.000
Certificate	NL0011229281	AEX 692.6TS OPENH	EUR	17,1200	17,1200	17,1200			17,1200		17,1100	200.000	17,1200	200.000
Certificate	DE000CV87MP7	AEX 696.9TS OPENZ	EUR	16,6850	16,6850	16,6850			16,6850		16,6820	50.000	16,6870	50.000
Certificate	NL0012547590	AEX 698.3TRSOPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7800	200.000	16,7900	200.000
Certificate	NL0012308274	AEX 699.4TS OPENH	EUR	17,8000	17,8000	17,8000			17,8000		17,7900	200.000	17,8000	200.000
Certificate	NL0012547582	AEX 702.2TRSOPENH	EUR	17,1700	17,1700	17,1700			17,1700		17,1600	200.000	17,1700	200.000
Certificate	NL0012308266	AEX 703.3TS OPENH	EUR	18,2100	18,2100	18,2100			18,2100		18,2000	200.000	18,2100	200.000
Certificate	NL0012548655	AEX 706.4TRSOPENH	EUR	17,6100	17,6100	17,6100			17,6100		17,6000	200.000	17,6100	200.000
Certificate	NL0012308258	AEX 707.2TS OPENH	EUR	18,6100	18,6100	18,6100			18,6100		18,6000	200.000	18,6100	200.000
Certificate	NL0012550214	AEX 710.5TRSOPENH	EUR	18,0000	18,0000	18,0000			18,0000		17,9900	200.000	18,0000	200.000
Certificate	NL0012308241	AEX 711.1TS OPENH	EUR	19,0000	19,0000	19,0000			19,0000		18,9900	200.000	19,0000	200.000
Certificate	NL0012515795	AEX 716.6TS OPENH	EUR	19,5400	19,5400	19,5400			19,5400		19,5300	200.000	19,5400	200.000
Certificate	NL0012556526	AEX 716.7TRSOPENH	EUR	18,6200	18,6200	18,6200			18,6200		18,6100	200.000	18,6200	200.000
Certificate	NL0012371629	AEX 718.6TS OPENH	EUR	19,7600	19,7600	19,7600			19,7600		19,7500	200.000	19,7600	200.000
Certificate	NL0012556518	AEX 720.6TRSOPENH	EUR	19,0200	19,0200	19,0200			19,0200		19,0100	200.000	19,0200	200.000
Certificate	NL0012600100	AEX 723.8TS OPENH	EUR	20,2800	20,2800	20,2800			20,2800		20,2700	200.000	20,2800	200.000
Certificate	NL0012556500	AEX 724.6TRSOPENH	EUR	19,4200	19,4200	19,4200			19,4200		19,4100	200.000	19,4200	200.000
Certificate	NL0012517999	AEX 724.6TS OPENH	EUR	20,3600	20,3600	20,3600			20,3600		20,3500	200.000	20,3600	200.000
Certificate	NL0012431274	AEX 724.9TS OPENH	EUR	20,4000	20,4000	20,4000			20,4000		20,3900	200.000	20,4000	200.000
Certificate	NL0012558365	AEX 728.7TRSOPENH	EUR	19,8200	19,8200	19,8200			19,8200		19,8100	200.000	19,8200	200.000
Certificate	NL0012551592	AEX 729.9TS OPENH	EUR	20,8900	20,8900	20,8900			20,8900		20,8800	200.000	20,8900	200.000
Certificate	NL0012558357	AEX 732.7TRSOPENH	EUR	20,2300	20,2300	20,2300			20,2300		20,2200	200.000	20,2300	200.000
Certificate	NL0012522262	AEX 733.4TS OPENH	EUR	21,2600	21,2600	21,2600			21,2600		21,2500	200.000	21,2600	200.000
Certificate	NL0012522601	AEX 737.4TS OPENH	EUR	21,6600	21,6600	21,6600			21,6600		21,6500	200.000	21,6600	200.000
Certificate	NL0012526396	AEX 745.6TS OPENH	EUR	22,4900	22,4900	22,4900			22,4900		22,4800	200.000	22,4900	200.000
Certificate	NL0012527337	AEX 749.6TS OPENH	EUR	22,9000	22,9000	22,9000			22,9000		22,8900	200.000	22,9000	200.000
Certificate	NL0012543649	AEX 750.1TS OPENH	EUR	22,9300	22,9300	22,9300			22,9300		22,9200	200.000	22,9300	200.000
Certificate	NL0012527782	AEX 753.6TS OPENH	EUR	23,2900	23,2900	23,2900			23,2900		23,2800	200.000	23,2900	200.000
Certificate	NL0012531578	AEX 758.6TS OPENH	EUR	23,8100	23,8100	23,8100			23,8100		23,8000	200.000	23,8100	200.000
Certificate	NL0012537377	AEX 763.3TS OPENH	EUR	24,2900	24,2900	24,2900			24,2900		24,2800	200.000	24,2900	200.000
Certificate	NL0012550024	AEX 768.3TS OPENH	EUR	24,7900	24,7900	24,7900			24,7900		24,7800	200.000	24,7900	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	NL001251584	AEX 773.7TS OPENH	EUR	25,3400	25,3400	25,3400			25,3400		25,3300	200.000	25,3400	200.000
Certificate	NL0012551576	AEX 777.7TS OPENH	EUR	25,7400	25,7400	25,7400			25,7400		25,7300	200.000	25,7400	200.000
Certificate	NL0012554729	AEX 781.7TS OPENH	EUR	26,1500	26,1500	26,1500			26,1500		26,1400	200.000	26,1500	200.000
Certificate	NL0012557516	AEX 785.9TS OPENH	EUR	26,5700	26,5700	26,5700			26,5700		26,5600	200.000	26,5700	200.000
Certificate	LU1547749041	AEX 786.7TPIOPENS	EUR											
Certificate	NL0012557987	AEX 789.9TS OPENH	EUR	26,9800	26,9800	26,9800			26,9800		26,9700	200.000	26,9800	200.000
Certificate	LU1573712822	AEX 795.1TPIOPENS	EUR											
Certificate	FR0013123270	AEX75 SHROPENS	EUR	0,3600	0,3600	0,3600			0,3600		0,3600	15.020		
Certificate	DE000CE6BUC0	AEXG8 LEVOPENZ	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	200.000	10,8400	200.000
Certificate	DE000CNGIH55	AEXG8 LEVOPENZ	EUR	19,8800	19,8800	19,8800			19,8800		19,7800	15.000	19,9700	15.000
Certificate	DE000CE6BUE6	AEXG8 LEVOPENZ	EUR	13,1900	13,1900	13,1900			13,1900		13,1500	50.000	13,2200	50.000
Certificate	DE000CE6BUD8	AEXG8 LEVOPENZ	EUR	12,2200	12,2200	12,2200			12,2200		12,2000	85.000	12,2400	85.000
Certificate	DE000CNGJHT3	AEXG8 LEVOPENZ	EUR	2,5260	2,5260	2,5260			2,5260		2,5080	10.000	2,5440	85.000
Certificate	DE000CE6BUG1	AEXG8 SHROPENZ	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	100.000	5,2000	100.000
Certificate	DE000CE6BUF3	AEXG8 SHROPENZ	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	150.000	6,9900	150.000
Certificate	DE000CE6BUH9	AEXG8 SHROPENZ	EUR	1,9550	1,9550	1,9550			1,9550		1,9450	150.000	1,9640	150.000
Certificate	DE000CE6BUJ5	AEXG8 SHROPENZ	EUR	0,5380	0,5380	0,5380			0,5380		0,5340	200.000	0,5420	199.682
Certificate	NL0000838167	AFRIC PI OPENN	EUR	10,9800	11,5700	10,9800			11,5700		11,5700	10.000	13,6600	100
Certificate	NL0011895107	AGEAS 27TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	20.000	1,7900	20.000
Certificate	NL0012365761	AGEAS 36TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	20.000	0,9500	20.000
Certificate	NL0012245369	AGEAS 36TS OPENH	EUR											
Certificate	NL0012366751	AGEAS 47TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	20.000	1,0300	20.000
Certificate	NL0009066893	AGEAS 0.57TL OPENB	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	20.000	4,3000	9.170
Certificate	NL0011041538	AGEAS 12.9TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	20.000	3,0800	20.000
Certificate	NL0011041520	AGEAS 17.1TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	20.000	2,7000	20.000
Certificate	NL0011041512	AGEAS 19.2TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	20.000	2,5100	20.000
Certificate	NL0009998855	AGEAS 2.92TL OPENB	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	20.000	4,0800	9.797
Certificate	NL0011041496	AGEAS 23.4TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	20.000	2,1200	20.000
Certificate	NL0011895131	AGEAS 24.5TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	20.000	2,0200	20.000
Certificate	NL0011041488	AGEAS 25.4TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	20.000	1,9400	20.000
Certificate	NL0010926168	AGEAS 26.1TL OPENB	EUR	19,1800	19,1800	18,8200			18,8200		18,8100	2.000	18,8300	2.000
Certificate	NL0011895115	AGEAS 26.5TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	20.000	1,8300	20.000
Certificate	NL0011972369	AGEAS 28.6TL OPENH	EUR	1,6700	1,6700	1,6400	501,0000	1	1,6400	300	1,6300	20.000	1,6400	20.000
Certificate	DE000CK1BJ15	AGEAS 3.88TL OPENZ	EUR	3,8700	3,8700	3,8300			3,8300		3,8200	4.500	3,8400	4.500
Certificate	NL0011993449	AGEAS 31.6TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	20.000	1,3600	20.000
Certificate	NL0012048961	AGEAS 33.4TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	20.000	1,2000	20.000
Certificate	NL0012306468	AGEAS 35.1TL OPENH	EUR											
Certificate	NL0012311708	AGEAS 35.2TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	20.000	1,0300	20.000
Certificate	NL0012367635	AGEAS 37.2TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	20.000	0,8400	20.000
Certificate	NL0012431506	AGEAS 38.1TL OPENH	EUR	0,7800	0,7800	0,7600	725,4000	1	0,7600	930	0,7500	20.000	0,7600	20.000
Certificate	NL0012499578	AGEAS 38.2TL OPENB	EUR	8,4300	8,4300	8,0700			8,0700		8,0600	2.000	8,0800	2.000
Certificate	NL0012538656	AGEAS 39.6TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	20.000	0,6200	20.000
Certificate	NL0012582738	AGEAS 41.1TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	20.000	0,4900	20.000
Certificate	NL0012582720	AGEAS 43.9TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	20.000	0,6900	20.000
Certificate	NL0012580492	AGEAS 44.9TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	20.000	0,8000	20.000
Certificate	NL0012524953	AGEAS 45.3TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	20.000	0,8400	20.000
Certificate	NL0012584395	AGEAS 46.9TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	20.000	1,0200	20.000
Certificate	NL0012581839	AGEAS 49.9TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	20.000	1,3500	20.000
Certificate	NL0012524946	AGEAS 51.2TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	20.000	1,5000	20.000
Certificate	NL0012555361	AGEAS 55.3TS OPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	20.000	1,9500	20.000
Certificate	NL0010131561	AGEAS 7.82TL OPENB	EUR	36,2700	36,2700	36,2700			36,2700		36,2600	2.000	36,2800	2.000
Certificate	DE000CK6UYT8	AGEAS10.89TL OPENZ	EUR	31,9200	31,9200	31,5000			31,5000		31,4300	450	31,5700	450
Certificate	NL0010254314	AGEAS13.04TL OPENB	EUR	31,4700	31,4700	31,4700			31,4700		31,4600	2.000	31,4800	2.000
Certificate	NL0010281358	AGEAS14.63TL OPENB	EUR	30,0100	30,0100	30,0100			30,0100		30,0000	2.000	30,0200	2.000
Certificate	NL0010284295	AGEAS16.19TL OPENB	EUR	28,5800	28,5800	28,5800			28,5800		28,5700	2.000	28,5900	2.000
Certificate	NL0010379285	AGEAS17.98TL OPENB	EUR	26,9300	26,9300	26,9300			26,9300		26,9200	2.000	26,9400	2.000
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0011646880	AGEAS20.01BL OPENB	EUR	22,8000	22,8000	22,4400			22,4400		22,4300	2.000	22,4500	2.000
Certificate	NL0010895819	AGEAS20.39TL OPENB	EUR	24,2700	24,2700	23,9100			23,9100		23,9000	2.000	23,9200	2.000
Certificate	NL0010898904	AGEAS21.96TL OPENB	EUR	22,8700	22,8700	22,5100			22,5100		22,5000	2.000	22,5200	2.000
Certificate	NL0011899984	AGEAS22.15BL OPENB	EUR	20,5700	20,5700	20,2100			20,2100		20,2000	2.000	20,2200	2.000
Certificate	DE000CR4GVC7	AGEAS22.86TL OPENZ	EUR	19,7700	19,7700	19,3600			19,3600		19,2900	450	19,4300	450
Certificate	NL0010913026	AGEAS24.01TL OPENB	EUR	21,0500	21,0500	20,6900			20,6900		20,6800	2.000	20,7000	2.000
Certificate	NL0011636535	AGEAS26.36BL OPENB	EUR	16,4500	16,4500	16,0900			16,0900		16,0800	2.000	16,1000	2.000
Certificate	DE000CRAJ5T0	AGEAS26.91TL OPENZ	EUR	15,7300	15,7300	15,3100			15,3100		15,2400	450	15,3800	450
Certificate	NL0000075752	AGEAS270.8TS OPENB	EUR	25,9200	25,9200	25,9200			25,9200		25,9100	2.000	25,9200	2.000
Certificate	NL0011915970	AGEAS28.14TL OPENB	EUR	17,3800	17,3800	17,0200			17,0200		17,0100	2.000	17,0300	2.000
Certificate	DE000CR6X8Z5	AGEAS28.41TL OPENZ	EUR	14,2200	14,2200	13,8100			13,8100		13,7400	450	13,8800	450
Certificate	NL0012030233	AGEAS30.15TL OPENB	EUR	15,5800	15,5800	15,2200			15,2200		15,2100	2.000	15,2300	2.000
Certificate	DE000CV508W8	AGEAS30.36TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750		2,3600	2.250	2,3900	2.250
Certificate	NL0012032635	AGEAS30.52BL OPENB	EUR	12,2000	12,2000	11,8400			11,8400		11,8300	2.000	11,8500	2.000
Certificate	NL0012033310	AGEAS32.19TL OPENB	EUR	13,7700	13,7700	13,4100			13,4100		13,4000	2.000	13,4200	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	DE000CD63LD4	AGEAS32.38TL OPENZ	EUR	10,2300	10,2300	9,8000			9,8000		9,7300	450	9,8700	450
Certificate	NL0012032643	AGEAS32.59BL OPENB	EUR	10,1300	10,1300	9,7700			9,7700		9,7600	2,000	9,7800	2,000
Certificate	NL0012259394	AGEAS34.23TL OPENB	EUR	11,9600	11,9600	11,6000			11,6000		11,5900	2,000	11,6100	2,000
Certificate	DE000CD640E9	AGEAS34.38TL OPENZ	EUR	8,2700	8,2700	7,8500			7,8500		7,7800	450	7,9200	450
Certificate	NL0012277040	AGEAS36.22TL OPENB	EUR	10,1900	10,1900	9,8300			9,8300		9,8200	2,000	9,8400	2,000
Certificate	DE000CE6DUW4	AGEAS36.36TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1600	2,250	1,1900	2,250
Certificate	NL0012276745	AGEAS36.68BL OPENB	EUR	6,0400	6,0400	5,6800			5,6800		5,6700	2,000	5,6900	2,000
Certificate	NL0012489090	AGEAS38.72BL OPENB	EUR	4,0100	4,0100	3,6500			3,6500		3,6400	2,000	3,6600	2,000
Certificate	DE000CE6EYV6	AGEAS38.84TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6700	2,250	0,7000	2,250
Certificate	NL0012510903	AGEAS39.21TL OPENB	EUR	7,5300	7,5300	7,1700			7,1700		7,1600	2,000	7,1800	2,000
Certificate	NL0012693576	AGEAS40.18TL OPENB	EUR	6,6700	6,6700	6,3100			6,3100		6,3000	2,000	6,3200	2,000
Certificate	NL0012774327	AGEAS40.72BL OPENB	EUR	2,0100	2,0100	1,6500			1,6500		1,6400	2,000	1,6600	2,000
Certificate	DE000CV87QL7	AGEAS40.84TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850		0,2700	2,250	0,3000	2,250
Certificate	NL0012774814	AGEAS41.18TL OPENB	EUR	5,7800	5,7800	5,4200			5,4200		5,4100	2,000	5,4300	2,000
Certificate	DE000CE6E341	AGEAS44.69TS OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5600	2,250	0,5900	2,250
Certificate	NL0012677512	AGEAS45.13TS OPENB	EUR	9,1600	9,5200	9,1600			9,5200		9,5100	2,000	9,5300	2,000
Certificate	NL0012276851	AGEAS45.38BS OPENB	EUR	3,3300	3,6900	3,3300			3,6900		3,6800	2,000	3,7000	2,000
Certificate	NL0012677520	AGEAS47.11TS OPENB	EUR	11,4300	11,7900	11,4300			11,7900		11,7800	2,000	11,8000	2,000
Certificate	NL0012499420	AGEAS48.35BS OPENB	EUR	6,3000	6,6600	6,3000			6,6600		6,6500	2,000	6,6700	2,000
Certificate	NL0012511455	AGEAS49.11TS OPENB	EUR	13,7100	14,0700	13,7100			14,0700		14,0600	2,000	14,0800	2,000
Certificate	DE000CE6F6P6	AGEAS49.68TS OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5600	2,250	1,5900	2,250
Certificate	NL0012676530	AGEAS51.34BS OPENB	EUR	9,2900	9,6500	9,2900			9,6500		9,6400	2,000	9,6600	2,000
Certificate	DE000CV87S80	AGEAS54.67TS OPENZ	EUR	2,5750	2,5750	2,5750			2,5750		2,5600	2,250	2,5900	2,250
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	10,000	2,4800	7,998
Certificate	NL0010001251	AGFA 1.1TL OPENB	EUR	2,1400	2,1400	2,1400			2,1400		2,1200	10,000	2,1500	10,000
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	10,000	1,9600	10,000
Certificate	DE000CD636Q1	AGFA 2.8TL OPENZ	EUR	0,4600	0,4700	0,4600	1385,0000	4	0,4700	3000			0,7500	500
Certificate	DE000CV87ZG8	AGFA 3.6TS OPENZ	EUR											
Certificate	DE000CV883Y1	AGFA 1.95TL OPENZ	EUR											
Certificate	NL0010895843	AGFA 1.96TL OPENB	EUR	1,3300	1,4600	1,3300			1,4600		1,4400	10,000	1,4700	10,000
Certificate	DE000CV87Z57	AGFA 2.16TL OPENZ	EUR											
Certificate	NL0011090774	AGFA 2.24TL OPENB	EUR	1,0900	1,2200	1,0900			1,2200		1,2000	10,000	1,2300	10,000
Certificate	DE000CN6G1K8	AGFA 2.38TL OPENZ	EUR								0,6600	5,000		
Certificate	NL0011818141	AGFA 2.49TL OPENB	EUR	0,8600	0,9900	0,8600			0,9900		0,9700	10,000	1,0000	10,000
Certificate	DE000CD61P28	AGFA 2.59TL OPENZ	EUR								0,5300	500		
Certificate	NL0012020283	AGFA 2.75TL OPENB	EUR	0,6400	0,7700	0,6400			0,7700		0,7500	10,000	0,7800	10,000
Certificate	NL0012776561	AGFA 2.85TL OPENB	EUR	0,4300	0,5600	0,4300			0,5600		0,5400	10,000	0,5700	10,000
Certificate	DE000CD638S3	AGFA 3.07TL OPENZ	EUR											
Certificate	NL0012776645	AGFA 3.11TS OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0012774863	AGFA 3.32TS OPENB	EUR	0,6700	0,6700	0,5400			0,5400		0,5200	10,000	0,5500	10,000
Certificate	NL0012774400	AGFA 3.53TS OPENB	EUR	0,9100	0,9100	0,7800			0,7800		0,7600	10,000	0,7900	10,000
Certificate	NL0012774129	AGFA 3.72TS OPENB	EUR	1,1300	1,1300	1,0000			1,0000		0,9800	10,000	1,0100	10,000
Certificate	NL0012773287	AGFA 3.92TS OPENB	EUR	1,3500	1,3500	1,2200			1,2200		1,2000	10,000	1,2300	10,000
Certificate	DE000CV87WR2	AGFA 4.07TS OPENZ	EUR											
Certificate	NL0012771661	AGFA 4.12TS OPENB	EUR	1,5700	1,5700	1,4400			1,4400		1,4200	10,000	1,4500	10,000
Certificate	NL0012677629	AGFA 4.32TS OPENB	EUR	1,7900	1,7900	1,6600			1,6600		1,6400	10,000	1,6700	10,000
Certificate	NL0012265649	AGFA 4.52TS OPENB	EUR	2,3100	2,3100	2,1800			2,1800		2,1600	10,000	2,1900	10,000
Certificate	DE000CE6CW50	AGFA 4.53TS OPENZ	EUR											
Certificate	NL0012498315	AGFA 4.77TS OPENB	EUR	2,6100	2,6100	2,4800			2,4800		2,4600	10,000	2,4900	10,000
Certificate	DE000CV42L33	AGFA 5.05TS OPENZ	EUR											
Certificate	DE000CN6KWL7	AGNIC30.31TL OPENZ	EUR	2,0450	2,0850	2,0450			2,0850		2,0800	15,000	2,0900	15,000
Certificate	DE000CN6KWM5	AGNIC33.16TL OPENZ	EUR	1,5950	1,6450	1,5950			1,6450		1,6400	15,000	1,6500	15,000
Certificate	DE000CN6KWN3	AGNIC36.02TL OPENZ	EUR	1,1550	1,1950	1,0800	421,2000	1	1,1950	390	1,1900	15,000	1,2000	15,000
Certificate	DE000CE6BQU0	AHOLD LEVOPENZ	EUR	17,7800	19,1500	17,7800			19,1500		18,8800	250	19,4100	250
Certificate	DE000CE6BQK1	AHOLD SHROPENZ	EUR	25,3100	25,3100	23,4600			23,4600		23,1300	200	23,7900	200
Certificate	NL0010877007	AHOLD 9TL OPENB	EUR	10,8200	10,9400	10,8200			10,9400		10,9300	10,000	10,9500	10,000
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	7,8600	7,8600	7,8600			7,8600		7,8200	1,000	7,8900	1,000
Certificate	DE000CY519X0	AHOLD 12TL OPENC	EUR	7,3500	7,3500	7,3500			7,3500		7,3100	1,000	7,3800	1,000
Certificate	DE000CY516C0	AHOLD 13TL OPENC	EUR	6,9100	6,9100	6,9100			6,9100		6,8700	1,000	6,9400	1,000
Certificate	DE000CY519Y8	AHOLD 13TL OPENC	EUR	6,3400	6,3400	6,3400			6,3400		6,3000	1,000	6,3700	1,000
Certificate	DE000CV42VJ6	AHOLD 14TL 0618Z	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	5,000	0,9600	5,000
Certificate	DE000CY50LU1	AHOLD 14TL OPENC	EUR	5,9300	5,9300	5,9300			5,9300		5,8900	1,000	5,9600	1,000
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,2700	1,000	5,3400	1,000
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	4,6800	4,6800	4,6800			4,6800		4,6400	1,000	4,7100	1,000
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,3200	1,000	5,3900	1,000
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3100	1,000	3,3800	1,000
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0300	1,000	4,1000	1,000
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0300	1,000	4,1000	1,000
Certificate	DE000CV87X83	AHOLD 17TL 0618Z	EUR	0,3550	0,3550	0,3550			0,3550		0,3400	7,500	0,3700	7,500
Certificate	DE000CY52B20	AHOLD 17TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,0900	1,000	3,1600	1,000
Certificate	DE000C05A0S3	AHOLD 17TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3600	1,000	2,4300	1,000
Certificate	LU1719388131	AHOLD 18TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL8XLX3	AHOLD 18TL 0618V	EUR	0,8860	0,8860	0,8860			0,8860					
Certificate	NL0012770721	AHOLD 18TL OPENB	EUR	2,4500	2,5700	2,4500			2,5700		2,5600	10,000	2,5800	10,000
Certificate	DE000CQ5A776	AHOLD 18TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5500	1,000	2,6200	1,000
Certificate	DE000CQ5A552	AHOLD 18TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3700	1,000	1,4400	1,000
Certificate	NL0012648513	AHOLD 19BOC0918Z	EUR	18,4000	18,4000	18,3900	1104,0000	1	18,3900	60	18,3500	2,500	18,4300	2,500
Certificate	NL0012648380	AHOLD 19BOC1218Z	EUR	18,5500	18,5500	18,5500			18,5500		18,5100	2,500	18,5900	2,500
Certificate	NL0012648729	AHOLD 19BON0619Z	EUR	19,1600	19,1600	19,1600			19,1600		19,1100	1,500	19,2100	1,500
Certificate	NL0012648711	AHOLD 19BON1218Z	EUR	19,3700	19,3700	19,3700			19,3700		19,3200	1,500	19,4100	1,500
Certificate	DE000VL8XLW5	AHOLD 19TS 0618V	EUR											
Certificate	DE000CY52HJ8	AHOLD 19TS OPENC	EUR											
Certificate	NL0012648398	AHOLD 20BOC0619Z	EUR	18,9500	18,9500	18,9500			18,9500		18,9100	2,500	18,9900	2,500
Certificate	DE000VL8XP12	AHOLD 20TS 0618V	EUR	1,5190	1,5190	1,5190			1,5190					
Certificate	DE000CY50271	AHOLD 20TS OPENC	EUR								1,4900	10,000	1,5000	10,000
Certificate	DE000CY50065	AHOLD 20TS OPENC	EUR	0,7000	0,7000	0,6000	790,4200	14	0,6000	1202	0,5700	1,000	0,6200	1
Certificate	DE000CY52B46	AHOLD 22TS OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7400	1,000	3,8100	1,000
Certificate	DE000CY529Q3	AHOLD 22TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7400	1,000	2,8100	1,000
Certificate	DE000CYOAK80	AHOLD 22TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7600	1,000	2,8300	1,000
Certificate	DE000CQ5A784	AHOLD 22TS OPENC	EUR	4,3300	4,3300	4,3300			4,3300		4,2900	1,000	4,3600	1,000
Certificate	DE000CX596N0	AHOLD 22TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,6900	1,000	1,7600	1,000
Certificate	DE000CX59FQ4	AHOLD 24TS OPENC	EUR	3,7200	3,7200	3,7200			3,7200		3,6800	1,000	3,7500	1,000
Certificate	NL0010113478	AHOLD 3.6TL OPENB	EUR	75,7600	75,7600	75,7600			75,7600		75,7300	2,000	75,7800	2,000
Certificate	NL0010126751	AHOLD 4.1TL OPENB	EUR	73,3800	73,3800	73,3800			73,3800		73,3500	2,000	73,4000	2,000
Certificate	NL0009974658	AHOLD 6.6TL OPENB	EUR	13,1300	13,1300	13,1300			13,1300		13,1200	10,000	13,1400	10,000
Certificate	NL0010123261	AHOLD 7.2TL OPENB	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	10,000	12,6000	10,000
Certificate	NL0010280368	AHOLD 8.1TL OPENB	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	10,000	11,7400	10,000
Certificate	NL0010442299	AHOLD 10.2TL OPENB	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	10,000	9,8300	10,000
Certificate	NL0010899076	AHOLD 10.7TL OPENB	EUR	43,9200	44,5000	43,9200			44,5000		44,4700	2,000	44,5200	2,000
Certificate	NL0010895884	AHOLD 11.6TL OPENB	EUR	8,3800	8,5100	8,3800			8,5100		8,5000	10,000	8,5200	10,000
Certificate	NL0010898912	AHOLD 12.2TL OPENB	EUR	7,8000	7,9300	7,8000			7,9300		7,9200	10,000	7,9400	10,000
Certificate	NL0010912150	AHOLD 12.7TL OPENB	EUR	7,2900	7,4200	7,2900	16649,5000	2	7,4200	2275	7,4100	10,000	7,4300	10,000
Certificate	NL0010920450	AHOLD 12.9TL OPENB	EUR	34,1800	34,7700	34,1800			34,7700		34,7400	2,000	34,7900	2,000
Certificate	NL0010914404	AHOLD 13.3TL OPENB	EUR	6,8100	6,9400	6,8100	3420,0000	1	6,9400	500	6,9300	10,000	6,9500	10,000
Certificate	DE000CR4JDR7	AHOLD 13.3TL OPENZ	EUR	2,7300	2,8700	2,7300			2,8700		2,8500	3,000	2,8900	3,000
Certificate	NL0010926671	AHOLD 13.4TL OPENB	EUR	31,6600	32,2500	31,6600			32,2500		32,2200	2,000	32,2700	2,000
Certificate	NL0010918538	AHOLD 13.8TL OPENB	EUR	6,3300	6,4500	6,3300	625,2400	1	6,4500	98	6,4400	10,000	6,4600	10,000
Certificate	NL0010921763	AHOLD 14.4TL OPENB	EUR	5,7500	5,8800	5,7500	862,5000	1	5,8800	150	5,8700	10,000	5,8900	10,000
Certificate	NL0011260500	AHOLD 14.5TL OPENB	EUR	26,8700	27,4500	26,8700			27,4500		27,4200	2,000	27,4700	2,000
Certificate	NL0011442249	AHOLD 14.9BL OPENB	EUR	4,3600	4,4900	4,3600	1456,3000	2	4,4900	330	4,4800	5,000	4,5000	5,000
Certificate	NL0012497713	AHOLD 15.4TL OPENB	EUR	4,8800	5,0000	4,8800			5,0000		4,9900	10,000	5,0100	10,000
Certificate	DE000CV4ZVH0	AHOLD 15.5TL 0618Z	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	5,000	0,6600	5,000
Certificate	NL0012509145	AHOLD 16.2TL OPENB	EUR	4,0600	4,1800	4,0600	2367,2500	4	4,1800	575	4,1700	10,000	4,1900	10,000
Certificate	NL0012494488	AHOLD 16.6BOC1218B	EUR	16,4600	16,4600	16,4600			16,4600		16,4200	10,000	16,5000	10,000
Certificate	NL0012538649	AHOLD 16.7TL OPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7000	2,000	3,8000	2,000
Certificate	NL0012685010	AHOLD 17.1TL OPENB	EUR	3,2800	3,4000	3,2800	334,0000	2	3,4000	100	3,3900	10,000	3,4100	10,000
Certificate	NL0012236244	AHOLD 17.2BON0618Z	EUR	18,8300	18,8300	18,8300			18,8300		18,7800	1,500	18,8800	1,500
Certificate	NL0012236251	AHOLD 17.4BON1218Z	EUR	19,0900	19,0900	19,0900			19,0900		19,0400	1,500	19,1400	1,500
Certificate	DE000VL8XPU0	AHOLD 17.5TL 0618V	EUR	1,3190	1,3190	1,3190			1,3190					
Certificate	NL0012648489	AHOLD 18.5BOC0618Z	EUR	18,3500	18,3500	18,3500			18,3500		18,3100	2,500	18,3900	2,500
Certificate	NL0012648935	AHOLD 19.5BOC1218Z	EUR	18,8100	18,8100	18,8100			18,8100		18,7700	2,500	18,8500	2,500
Certificate	DE000VL8XPS4	AHOLD 19.5TS 0618V	EUR	0,8680	0,8680	0,8680			0,8680					
Certificate	NL0012648943	AHOLD 20.5BOC0619Z	EUR	19,2100	19,2100	19,2100			19,2100		19,1700	2,500	19,2500	2,500
Certificate	DE000CV4ZVK4	AHOLD 20.5TS 0618Z	EUR	0,3850	0,3850	0,3850			0,3850		0,3700	5,000	0,4000	5,000
Certificate	NL0012018071	AHOLD 20.8TS OPENB	EUR	3,3500	3,3500	3,2200			3,2200		3,2100	10,000	3,2300	10,000
Certificate	NL0012269559	AHOLD 21.4BOC0618B	EUR	18,4700	18,6000	18,4700			18,6000		18,6000	10,000		
Certificate	DE000VN66RE1	AHOLD 22.1TS OPENV	EUR	2,6840	2,6840	2,6840			2,6840					
Certificate	NL0011720248	AHOLD 23.9TS OPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5000	2,000	6,6000	2,000
Certificate	NL0011656608	AHOLD 24.6TS OPENB	EUR	7,5000	7,5000	7,3800			7,3800		7,3700	10,000	7,3900	10,000
Certificate	NL0011230982	AHOLD 25.1TS OPENH	EUR	7,9900	7,9900	7,8500			7,8500		7,8000	2,000	7,9000	2,000
Certificate	NL0012775399	AHOLD 26.6TS OPENB	EUR	9,6200	9,6200	9,4900			9,4900		9,4800	10,000	9,5000	10,000
Certificate	NL0011044201	AHOLD10.35TL OPENH	EUR	9,5100	9,6700	9,5100			9,6700		9,6200	2,000	9,7200	2,000
Certificate	NL0012490718	AHOLD11.02BL OPENB	EUR	8,2700	8,4000	8,2700			8,4000		8,3900	5,000	8,4100	5,000
Certificate	DE000CE6EH61	AHOLD11.77TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	5,000	1,5200	5,000
Certificate	NL0012274070	AHOLD11.79BL OPENB	EUR	7,5100	7,6300	7,5100			7,6300		7,6200	5,000	7,6400	5,000
Certificate	DE000CE6F2D1	AHOLD12.27TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	5,000	1,4200	5,000
Certificate	NL0011044193	AHOLD12.45TL OPENH	EUR	7,5900	7,7100	7,5900	607,2000	1	7,7100	80	7,6600	2,000	7,7600	2,000
Certificate	DE000CE6DMK6	AHOLD12.77TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	5,000	1,3200	5,000
Certificate	NL0012273940	AHOLD12.81BL OPENB	EUR	6,4800	6,6000	6,4800	1008,2700	1	6,6000	153	6,5900	5,000	6,6100	5,000
Certificate	DE000VL2FRM3	AHOLD13.09TL OPENV	EUR	6,0650	6,0650	6,0650			6,0650					
Certificate	DE000CC5KCK6	AHOLD13.47TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700		6,1300	1,000	6,2000	1,000
Certificate	NL0011044185	AHOLD13.51TL OPENH	EUR	6,6100	6,7300	6,5900	26400,0000	2	6,7300	4000	6,6800	2,000	6,7800	2,000
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	5,5550	5,5550	5,5550			5,5550					
Certificate	DE000CR4H9M9	AHOLD13.78TL OPENZ	EUR	5,2500	5,5400	5,2500	3300,0000	1	5,5400	600	5,5000	1,250	5,5800	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
Certificate	NL0011442231	AHOLD13.83BL OPENB	EUR	5,4400	5,6000	5,4400	43477,6000	3	5,5600	7766	5,5500	5,000	5,5700	5,000
Certificate	DE000VL2FRP6	AHOLD14.09TL OPENV	EUR	5,0520	5,0520	5,0520			5,0520					
Certificate	DE000VL37EN5	AHOLD14.14TL OPENV	EUR	5,6450	5,6450	5,6450			5,6450					
Certificate	DE000CR4J5V6	AHOLD14.48TL OPENZ	EUR	4,5400	4,8300	4,5400	1431,0000	1	4,8300	300	4,7900	1,250	4,8700	1,250
Certificate	DE000CR6XCT1	AHOLD14.55TL OPENZ	EUR	2,1300	2,2700	2,1300			2,2700		2,2500	3,000	2,2900	3,000
Certificate	NL0011044177	AHOLD14.56TL OPENH	EUR	5,6000	5,7500	5,6000			5,7500		5,7000	2,000	5,8000	2,000
Certificate	DE000VN66WJ0	AHOLD14.56TL OPENV	EUR	4,5470	4,5470	4,5470			4,5470					
Certificate	DE000VL37EP0	AHOLD14.64TL OPENV	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	5,000	4,6100	5,000
Certificate	DE000CC8A2Y4	AHOLD14.97TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400		4,6000	1,000	4,6700	1,000
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	4,0440	4,0610	4,0440	121,8300	1	4,0610	30				
Certificate	DE000VL37EQ8	AHOLD15.14TL OPENV	EUR	4,6860	4,6860	4,6860			4,6860					
Certificate	NL0012520340	AHOLD15.34TL OPENH	EUR	5,0200	5,0200	5,0200			5,0200		4,9700	2,000	5,0700	2,000
Certificate	DE000CE6EYU8	AHOLD15.47TL OPENZ	EUR	0,7600	0,7700	0,7600	2850,0000	1	0,7700	3750	0,7600	5,000	0,7800	5,000
Certificate	DE000VL37ES4	AHOLD15.64TL OPENV	EUR	3,5420	3,5420	3,5420			3,5420					
Certificate	DE000VL37ER6	AHOLD15.64TL OPENV	EUR	4,2070	4,2070	4,2070			4,2070					
Certificate	NL0012501399	AHOLD15.66BL OPENB	EUR	3,6300	3,7500	3,6300			3,7500		3,7400	5,000	3,7600	5,000
Certificate	LU1612548435	AHOLD15.87TCIOPENS	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	5,000	3,6500	5,000
Certificate	DE000CE6F4G0	AHOLD15.97TL OPENZ	EUR	0,6700	0,6700	0,6700	1005,0000	1	0,6700	1500	0,6600	5,000	0,6800	5,000
Certificate	DE000VL37QT6	AHOLD16.14TL OPENV	EUR	3,7340	3,7340	3,7340			3,7340					
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0012509020	AHOLD16.42BL OPENB	EUR	2,8800	3,0000	2,8800	62635,0000	6	3,0000	21150	2,9900	5,000	3,0100	5,000
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	5,000	3,1200	5,000
Certificate	DE000VLSRUQ6	AHOLD16.64TL OPENV	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000VLSRW48	AHOLD16.66TL OPENV	EUR	2,5330	2,5330	2,5330	4255,4400	1	2,5330	1680				
Certificate	DE000CV4YVR2	AHOLD16.97TL OPENZ	EUR	0,4500	0,4800	0,4500	1560,5500	11	0,4700	3399	0,4600	5,000	0,4800	5,566
Certificate	NL0012685390	AHOLD17.17BL OPENB	EUR	2,1800	2,3000	2,1800			2,3000		2,2900	5,000	2,3100	5,000
Certificate	LU1696511911	AHOLD17.18TCIOPENS	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	5,000	2,4500	5,000
Certificate	DE000VL7GE54	AHOLD17.21TL OPENV	EUR	2,0370	2,0370	2,0370			2,0370					
Certificate	NL0012583421	AHOLD17.69TL OPENH	EUR	2,6800	2,8300	2,6800			2,8300		2,7800	2,000	2,8800	2,000
Certificate	DE000VL76NP9	AHOLD17.73TL OPENV	EUR	1,5370	1,5370	1,5370			1,5370					
Certificate	LU1719441716	AHOLD17.81TCIOPENS	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	5,000	1,8600	5,000
Certificate	NL0012770341	AHOLD17.92BL OPENB	EUR	1,3800	1,5000	1,3800	9806,5000	5	1,5000	6925	1,4900	5,000	1,5100	5,000
Certificate	DE000CV87RC4	AHOLD17.96TL OPENZ	EUR	0,2800	0,2800	0,2800	70,0000	1	0,2800	250	0,2700	5,000	0,2900	5,000
Certificate	LU1695190485	AHOLD18.24TCIOPENS	EUR											
Certificate	DE000VL8XJ51	AHOLD18.24TL OPENV	EUR	1,0380	1,1580	1,0380	5790,0000	1	1,1580	5000			1,5000	5,000
Certificate	LU1695129574	AHOLD18.77TCIOPENS	EUR											
Certificate	NL0012314579	AHOLD18.89TS OPENH	EUR											
Certificate	NL0012365191	AHOLD18.92TS OPENH	EUR											
Certificate	LU1650905786	AHOLD19.39TCIOPENS	EUR											
Certificate	DE000VL37QR0	AHOLD19.44TS OPENV	EUR	1,2870	1,2870	1,2870			1,2870					
Certificate	DE000VN66VJ2	AHOLD19.54TS OPENV	EUR	0,2270	0,2270	0,2270			0,2270					
Certificate	NL0012270789	AHOLD19.58BS OPENB	EUR	0,6300	0,6300	0,5000			0,5000		0,4900	5,000	0,5100	5,000
Certificate	NL0012580468	AHOLD19.66TS OPENH	EUR	2,1200	2,1200	1,9700			1,9700		1,9200	2,000	2,0200	2,000
Certificate	DE000CD63R99	AHOLD19.82TS OPENZ	EUR	0,1900	0,1900	0,1300			0,1300		0,1200	5,000	0,1400	5,000
Certificate	NL0012593362	AHOLD19.85TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1400	2,000	2,2400	2,000
Certificate	NL0012310791	AHOLD19.86TS OPENH	EUR	2,3400	2,3400	2,1900			2,1900		2,1400	2,000	2,2400	2,000
Certificate	DE000VN66VK0	AHOLD20.04TS OPENV	EUR	0,7320	0,7320	0,7320			0,7320					
Certificate	LU1651907930	AHOLD20.46TCIOPENS	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	5,000	1,5000	5,000
Certificate	NL0012596142	AHOLD20.69TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,0600	2,000	3,1600	2,000
Certificate	NL0012546428	AHOLD20.91TS OPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,2800	2,000	3,3800	2,000
Certificate	NL0011720255	AHOLD21.03TS OPENH	EUR	3,6000	3,6000	3,4500			3,4500		3,4000	2,000	3,5000	2,000
Certificate	NL0011044128	AHOLD21.35TS OPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7400	2,000	3,8400	2,000
Certificate	NL0011446372	AHOLD21.52BS OPENB	EUR	2,5700	2,5700	2,4400			2,4400		2,4300	5,000	2,4500	5,000
Certificate	DE000VN6VZ33	AHOLD21.83TS OPENV	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000VN6VZ41	AHOLD21.83TS OPENV	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0011929294	AHOLD21.93TS OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,3700	2,000	4,4700	2,000
Certificate	DE000VN66RH4	AHOLD22.15TS OPENV	EUR	3,7960	3,7960	3,7960			3,7960					
Certificate	DE000CN6KA12	AHOLD22.31TS OPENZ	EUR	3,4000	3,4000	3,1100			3,1100		3,0700	1,250	3,1500	1,250
Certificate	NL0011522966	AHOLD23.37BS OPENB	EUR	4,4100	4,4100	4,2900			4,2900		4,2800	5,000	4,3000	5,000
Certificate	NL0011930631	AHOLD23.38TS OPENH	EUR	6,1400	6,1400	5,9900			5,9900		5,9400	2,000	6,0400	2,000
Certificate	DE000CD62VH6	AHOLD24.79TS OPENZ	EUR	1,1800	1,1800	1,1200			1,1200		1,1100	5,000	1,1300	5,000
Certificate	NL0009447648	AIRBU 10TL OPENB	EUR	84,5000	84,5000	84,5000			84,5000		84,4800	2,500	84,5100	2,500
Certificate	DE000CW42K73	AIRBU 45TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,6100	7,500	4,6500	7,500
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	7,500	3,2500	7,500
Certificate	NL0012103469	AIRBU 61TL OPENB	EUR	37,8400	37,8400	37,0400			37,0400		37,0200	2,500	37,0500	2,500
Certificate	NL0012679153	AIRBU 100TS OPENB	EUR	13,5600	14,3300	13,5600			14,3300		14,3100	2,500	14,3400	2,500
Certificate	NL0011412838	AIRBU 22.5TL OPENH	EUR	72,8900	72,8900	72,8900			72,8900		72,8600	2,000	72,9100	2,000
Certificate	NL0010284840	AIRBU 30.3TL OPENB	EUR	65,6300	65,6300	65,6300			65,6300		65,6100	2,500	65,6400	2,500
Certificate	NL0010379855	AIRBU 34.6TL OPENB	EUR	61,6400	61,6400	61,6400			61,6400		61,6200	2,500	61,6500	2,500
Certificate	NL0010888640	AIRBU 36.2TL OPENB	EUR	60,9500	60,9500	60,1500			60,1500		60,1300	2,500	60,1600	2,500
Certificate	NL0011993456	AIRBU 53.8TL OPENH	EUR	44,5400	44,5400	43,7400			43,7400		43,7100	2,000	43,7600	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	DE000CD63PK0	AIRBU 54.4TL OPENZ	EUR	40,0100	40,0100	39,6700			39,6700		39,2700	900	40,0700	900
Certificate	NL0012497671	AIRBU 76.2TL OPENB	EUR	23,7100	23,7100	22,9100			22,9100		22,8900	2,500	22,9200	2,500
Certificate	NL0012578546	AIRBU 83.7TL OPENH	EUR	15,9000	15,9000	15,9000			15,9000		15,8700	2,000	15,9200	2,000
Certificate	NL0012689137	AIRBU 85.3TL OPENB	EUR	15,2900	15,2900	14,4900			14,4900		14,4700	2,500	14,5000	2,500
Certificate	DE000CV87FF2	AIRBU 85.3TL OPENZ	EUR	1,9100	1,9100	1,7800	73,8000	2	1,7900	40	1,7100	4,500	1,8700	4,500
Certificate	NL0012578538	AIRBU 87.7TL OPENH	EUR	12,1700	12,1700	12,1700			12,1700		12,1400	2,000	12,1900	2,000
Certificate	NL0012689491	AIRBU 88.2TL OPENB	EUR	12,5100	12,5100	11,7100			11,7100		11,6900	2,500	11,7200	2,500
Certificate	NL0012690598	AIRBU 91.2TL OPENB	EUR	9,7300	9,7300	8,9300			8,9300		8,9100	2,500	8,9400	2,500
Certificate	NL0012776652	AIRBU 97.5TS OPENB	EUR	10,8600	11,6300	10,8600			11,6300		11,6100	2,500	11,6400	2,500
Certificate	NL0012530992	AIRBU102.4TS OPENH	EUR	16,0500	16,8100	16,0500			16,8100		16,7800	2,000	16,8300	2,000
Certificate	NL0012690648	AIRBU102.5TS OPENB	EUR	16,2500	17,0200	16,2500			17,0200		17,0000	2,500	17,0300	2,500
Certificate	NL0012365209	AIRBU104.7TS OPENH	EUR	19,2300	19,2300	19,2300			19,2300		19,2000	2,000	19,2500	2,000
Certificate	NL0012312482	AIRBU107.2TS OPENH	EUR	22,0100	22,0100	22,0100			22,0100		21,9800	2,000	22,0300	2,000
Certificate	NL0012580518	AIRBU111.6TS OPENH	EUR	25,9000	26,6600	25,9000			26,6600		26,6300	2,000	26,6800	2,000
Certificate	NL0012582118	AIRBU115.6TS OPENH	EUR	31,0000	31,0000	31,0000			31,0000		30,9700	2,000	31,0200	2,000
Certificate	NL0012529283	AIRBU130.2TS OPENH	EUR	45,9700	46,7400	45,9700			46,7400		46,7100	2,000	46,7600	2,000
Certificate	NL0012555395	AIRBU143.1TS OPENH	EUR	60,7300	60,7300	60,7300			60,7300		60,7000	2,000	60,7500	2,000
Certificate	NL0012582472	AIRBU155.6TS OPENH	EUR	74,1400	74,1400	74,1400			74,1400		74,1100	2,000	74,1600	2,000
Certificate	NL0011412796	AIRBU47.46TL OPENH	EUR	50,4400	50,4400	49,6400			49,6400		49,6100	2,000	49,6600	2,000
Certificate	NL0012051692	AIRBU59.67TL OPENH	EUR	39,0700	39,0700	38,2700			38,2700		38,2400	2,000	38,2900	2,000
Certificate	DE000CD644P7	AIRBU60.39TL OPENZ	EUR	34,0400	34,0400	33,7000			33,7000		33,3000	900	34,1000	900
Certificate	NL0012175020	AIRBU64.14TL OPENH	EUR	34,1100	34,1100	34,1100			34,1100		34,0800	2,000	34,1300	2,000
Certificate	DE000CE68546	AIRBU66.36TL OPENZ	EUR	5,6200	5,6200	5,5500			5,5500		5,4700	4,500	5,6300	4,500
Certificate	NL0012211346	AIRBU67.73TL OPENH	EUR	31,5700	31,5700	30,7600			30,7600		30,7300	2,000	30,7800	2,000
Certificate	NL0012519441	AIRBU71.72TL OPENH	EUR	27,8500	27,8500	27,0500			27,0500		27,0200	2,000	27,0700	2,000
Certificate	DE000CE6EXR6	AIRBU75.34TL OPENZ	EUR	3,7600	3,7600	3,7600			3,7600		3,6800	4,500	3,8400	4,500
Certificate	NL0012520704	AIRBU75.73TL OPENH	EUR	23,3100	23,3100	23,3100			23,3100		23,2800	2,000	23,3300	2,000
Certificate	NL0012529127	AIRBU79.74TL OPENH	EUR	19,5900	19,5900	19,5900			19,5900		19,5600	2,000	19,6100	2,000
Certificate	NL0012580526	AIRBU91.69TL OPENH	EUR	9,2500	9,2500	8,4500			8,4500		8,4200	2,000	8,4700	2,000
Certificate	NL0012598247	AIRBU95.73TS OPENH	EUR	8,9900	9,7300	8,9900			9,7300		9,7000	2,000	9,7500	2,000
Certificate	DE000CY0AYK6	AIRFR 5TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,7200	1,000	3,7500	1,000
Certificate	DE000CY16RW5	AIRFR 7TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	1,000	1,7000	1,000
Certificate	DE000CY16T82	AIRFR 7TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	1,000	2,0200	1,000
Certificate	DE000VL8XQM5	AIRFR 8TL 0618V	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0012777916	AIRFR 8TL OPENB	EUR	1,3900	1,6000	1,3900			1,6000		1,5900	15,000	1,6100	15,000
Certificate	DE000CY16X11	AIRFR 8TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	1,000	0,6700	1,000
Certificate	DE000VL9S5F6	AIRFR 9TS 0618V	EUR	0,3420	0,3420	0,3420			0,3420					
Certificate	DE000VL8XQL7	AIRFR 10TS 0618V	EUR	1,3270	1,3270	1,3270			1,3270					
Certificate	DE000CQ5ABN7	AIRFR 10TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	1,000	1,0400	1,000
Certificate	DE000CQ5A792	AIRFR 11TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3800	1,000	2,4100	1,000
Certificate	DE000CQ5A578	AIRFR 11TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	1,000	2,0200	1,000
Certificate	DE000CY52V75	AIRFR 12TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9300	1,000	2,9600	1,000
Certificate	DE000CY52V91	AIRFR 13TS OPENC	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	1,000	3,9500	1,000
Certificate	DE000CV4ZJR4	AIRFR 14TS OPENZ	EUR	5,7400	5,7400	5,7400			5,7400		5,6800	750	5,7900	750
Certificate	DE000CY50UE6	AIRFR 15TS OPENC	EUR	5,4100	5,4100	5,4100			5,4100		5,3900	1,000	5,4200	1,000
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	6,3000	6,3000	6,3000			6,3000		6,2800	1,000	6,3100	1,000
Certificate	NL0012536411	AIRFR 18TS OPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4600	5,000	10,5100	5,000
Certificate	NL0009998012	AIRFR 2.9TL OPENB	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	15,000	6,4400	15,000
Certificate	NL0011240825	AIRFR 3.6TL OPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,6900	5,000	5,7400	5,000
Certificate	NL0011918990	AIRFR 3.8TL OPENB	EUR	5,3400	5,5500	5,3400			5,5500		5,5400	15,000	5,5600	15,000
Certificate	NL0010133435	AIRFR 4.4TL OPENB	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	15,000	5,0400	15,000
Certificate	NL0011240817	AIRFR 4.4TL OPENH	EUR	4,7600	4,9500	4,7600			4,9500		4,9200	5,000	4,9700	5,000
Certificate	NL0011919006	AIRFR 4.5TL OPENB	EUR	4,6700	4,8800	4,6700			4,8800		4,8700	15,000	4,8900	15,000
Certificate	DE000CX596P5	AIRFR 4.6TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	1,000	4,0100	1,000
Certificate	NL0012111785	AIRFR 5.5TL OPENB	EUR	3,7100	3,9800	3,7100	3112,0000	4	3,9200	800	3,9100	15,000	3,9300	15,000
Certificate	NL0012175061	AIRFR 6.3TL OPENH	EUR	3,0700	3,2600	3,0700	6737,4000	2	3,2600	2154	3,2300	5,000	3,2800	5,000
Certificate	DE000CY16AE9	AIRFR 6.5TL OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1400	1,000	2,1700	1,000
Certificate	NL0012175053	AIRFR 6.5TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0400	5,000	3,0900	5,000
Certificate	NL0012197370	AIRFR 6.7TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8500	5,000	2,9000	5,000
Certificate	NL0012115034	AIRFR 6.8TL OPENB	EUR	2,5900	2,8000	2,5900	2518,0000	2	2,8000	900	2,7900	15,000	2,8100	15,000
Certificate	NL0012199160	AIRFR 6.8TL OPENH	EUR	2,6000	2,7900	2,6000			2,7900		2,7600	5,000	2,8100	5,000
Certificate	NL0012210355	AIRFR 7.1TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,4800	5,000	2,5300	5,000
Certificate	NL0012212815	AIRFR 7.4TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2000	5,000	2,2500	5,000
Certificate	DE000CY16T90	AIRFR 7.5TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	1,000	1,5200	1,000
Certificate	DE000CY16RX3	AIRFR 7.5TL OPENC	EUR	1,1400	1,2600	1,1400	380,9000	3	1,1600	315	1,1400	1,000	1,1700	1,000
Certificate	NL0012777908	AIRFR 7.7TL OPENB	EUR	1,6700	1,8800	1,6700			1,8800		1,8700	15,000	1,8900	15,000
Certificate	NL0012777650	AIRFR 7.98L OPENB	EUR	1,0700	1,2800	1,0700	1280,0000	1	1,2800	1000	1,2700	10,000	1,2800	10,000
Certificate	NL0012242556	AIRFR 8.1TL OPENH	EUR	1,3900	1,5800	1,3900			1,5800		1,5500	5,000	1,6000	5,000
Certificate	LU1696510947	AIRFR 8.2TCIOPENS	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	3,000	0,9600	3,000
Certificate	NL0012777924	AIRFR 8.3TL OPENB	EUR	1,1100	1,3200	1,1100	5100,0000	2	1,3200	4000	1,3100	15,000	1,3300	15,000
Certificate	NL0012242549	AIRFR 8.3TL OPENH	EUR	1,2000	1,5000	1,2000	855,0000	2	1,3900	600	1,3600	5,000	1,4100	5,000
Certificate	NL0012775936	AIRFR 8.48L OPENB	EUR	0,5700	0,8100	0,5700	66334,0000	12	0,7800	91400	0,7700	10,000	0,7800	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	DE000VL8XMQ5	AIRFR 8.5TL 0618V	EUR	0,4870	0,4870	0,4870			0,4870					
Certificate	DE000CV16X29	AIRFR 8.5TL OPENC	EUR											
Certificate	NL0012244545	AIRFR 8.7TL OPENH	EUR											
Certificate	NL0012265672	AIRFR 8.8TL OPENB	EUR										1,9200	1.500
Certificate	NL0012244537	AIRFR 8.9TL OPENH	EUR											
Certificate	NL0012266241	AIRFR 9.1TL OPENB	EUR										1,5000	500
Certificate	DE000CV87YG1	AIRFR 9.1TL OPENZ	EUR											
Certificate	NL0012777957	AIRFR 9.1TS OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0012598288	AIRFR 9.1TS OPENH	EUR								0,7500	20.000	0,7600	20.000
Certificate	NL0012596365	AIRFR 9.4TS OPENH	EUR	1,3600	1,3600	1,1600			1,1600		1,1300	5.000	1,1800	5.000
Certificate	DE000VL8XMK8	AIRFR 9.5TS 0618V	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CQ5ACJ3	AIRFR 9.5TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	1.000	0,5700	1.000
Certificate	NL0012598270	AIRFR 9.5TS OPENH	EUR	1,4700	1,4700	1,2700			1,2700		1,2400	5.000	1,2900	5.000
Certificate	NL0012775647	AIRFR 9.6TS OPENB	EUR	1,5500	1,5500	1,3400			1,3400		1,3300	15.000	1,3500	15.000
Certificate	NL0012598262	AIRFR 9.7TS OPENH	EUR	1,6800	1,6800	1,4900			1,4900		1,4600	5.000	1,5100	5.000
Certificate	NL0012598254	AIRFR 9.9TS OPENH	EUR	1,9000	1,9000	1,7100			1,7100		1,6800	5.000	1,7300	5.000
Certificate	NL0012773295	AIRFR 10.1TS OPENB	EUR	2,1900	2,1900	1,9800			1,9800		1,9700	15.000	1,9900	15.000
Certificate	NL0012580559	AIRFR 10.4TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3000	5.000	2,3500	5.000
Certificate	DE000CQ5A560	AIRFR 10.5TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	1.000	1,5300	1.000
Certificate	NL0012689681	AIRFR 10.6TS OPENB	EUR	2,7200	2,7200	2,5100			2,5100		2,5000	15.000	2,5200	15.000
Certificate	LU1696586251	AIRFR 10.7TPIOPENS	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	3.000	1,8300	3.000
Certificate	NL0012580542	AIRFR 10.9TS OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8400	5.000	2,8900	5.000
Certificate	NL0012686695	AIRFR 11.2TS OPENB	EUR	3,3600	3,3600	3,1500			3,1500		3,1400	15.000	3,1600	15.000
Certificate	NL0012685663	AIRFR 11.7TS OPENB	EUR	3,8900	3,8900	3,6800			3,6800		3,6700	15.000	3,6900	15.000
Certificate	NL0012580534	AIRFR 11.9TS OPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9100	5.000	3,9600	5.000
Certificate	NL0012687263	AIRFR 12.2BS OPENB	EUR	3,5200	3,5200	3,3100			3,3100		3,3000	10.000	3,3100	10.000
Certificate	NL0012682801	AIRFR 12.2TS OPENB	EUR	4,4300	4,4300	4,2200			4,2200		4,2100	15.000	4,2300	15.000
Certificate	DE000CV52V83	AIRFR 12.5TS OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,4200	1.000	3,4500	1.000
Certificate	DE000CV523W4	AIRFR 12.5TS OPENC	EUR											
Certificate	DE000CV524K7	AIRFR 12.5TS OPENC	EUR											
Certificate	NL0012684377	AIRFR 12.7BS OPENB	EUR	4,0200	4,0200	3,8000			3,8000		3,7900	10.000	3,8000	10.000
Certificate	NL0012559637	AIRFR 12.9TS OPENH	EUR	5,1900	5,1900	5,0000			5,0000		4,9700	5.000	5,0200	5.000
Certificate	DE000CV52QG5	AIRFR 13.5TS OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4100	1.000	4,4400	1.000
Certificate	NL0012560916	AIRFR 13.7TS OPENH	EUR	5,8600	5,8600	5,8600			5,8600		5,8300	5.000	5,8800	5.000
Certificate	NL0012367817	AIRFR 14.7TS OPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9100	5.000	6,9600	5.000
Certificate	NL0012274724	AIRFR 14.8TS OPENB	EUR	7,2100	7,2100	7,0000			7,0000		6,9900	15.000	7,0100	15.000
Certificate	NL0012331961	AIRFR 15.8TS OPENH	EUR	8,2900	8,2900	8,0900			8,0900		8,0600	5.000	8,1100	5.000
Certificate	NL0006273211	AIRFR 16.8TS OPENB	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	15.000	9,2200	14.870
Certificate	NL0012516918	AIRFR 17.9TS OPENH	EUR	10,6100	10,6100	10,4200			10,4200		10,3900	5.000	10,4400	5.000
Certificate	DE000CD625T7	AIRFR 3.98TL OPENZ	EUR	5,0000	5,2600	5,0000			5,2600		5,2000	750	5,3100	750
Certificate	DE000CE6BNL6	AIRFR 6.19TL OPENZ	EUR	2,9000	3,1450	2,9000			3,1450		3,0900	750	3,2000	750
Certificate	DE000CX0JEZ8	AIRFR 6.25TL OPENC	EUR											
Certificate	DE000CV88533	AIRFR 6.79TL OPENZ	EUR	2,5750	2,5750	2,5750			2,5750		2,5200	750	2,6300	750
Certificate	DE000CV87YF3	AIRFR 7.31TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0200	750	2,1300	750
Certificate	DE000CE6CT51	AIRFR 7.85TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650		1,5100	750	1,6200	900
Certificate	NL0012775928	AIRFR 8.15BL OPENB	EUR	0,8200	1,0300	0,8200			1,0300		1,0200	10.000	1,0300	10.000
Certificate	LU1719605179	AIRFR 8.53TCIOPENS	EUR	0,6700	0,6700	0,6500	268,0000	1	0,6500	400	0,6400	3.000	0,6600	3.000
Certificate	DE000CE6CWT8	AIRFR 8.59TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8100	750	0,9200	750
Certificate	LU1696511085	AIRFR 9.22TCIOPENS	EUR											
Certificate	LU1719606813	AIRFR 9.24TPIOPENS	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	3.000	0,4400	3.000
Certificate	DE000CV88541	AIRFR 9.27TS OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7000	750	0,8100	750
Certificate	LU1719442284	AIRFR10.06TPIOPENS	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	3.000	1,2200	3.000
Certificate	NL0012773014	AIRFR10.22BS OPENB	EUR	1,5300	1,5300	1,3200			1,3200		1,3100	10.000	1,3200	10.000
Certificate	DE000CV87YH9	AIRFR10.23TS OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,6900	750	1,8000	750
Certificate	DE000VL8XMF8	AIRFR10.46TS OPENV	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0012689996	AIRFR10.71BS OPENB	EUR	2,0300	2,0300	1,8200			1,8200		1,8100	10.000	1,8200	10.000
Certificate	DE000CV87JD9	AIRFR10.87TS OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8400	750	1,9500	750
Certificate	DE000VL8XMG6	AIRFR10.96TS OPENV	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000CV50616	AIRFR11.16TS OPENZ	EUR	2,7450	2,7450	2,7450			2,7450		2,6900	750	2,8000	750
Certificate	NL0012687867	AIRFR11.21BS OPENB	EUR	2,5300	2,5300	2,3100			2,3100		2,3000	10.000	2,3100	10.000
Certificate	NL0012687255	AIRFR11.71BS OPENB	EUR	3,0200	3,0200	2,8100			2,8100		2,8000	10.000	2,8100	10.000
Certificate	DE000CV505C6	AIRFR11.87TS OPENZ	EUR	2,8950	2,8950	2,8950			2,8950		2,8400	750	2,9500	750
Certificate	LU1695189800	AIRFR12.56TCIOPENS	EUR											
Certificate	DE000CV4ZZI7	AIRFR12.58TS OPENZ	EUR	4,2350	4,2350	4,2350			4,2350		4,1800	750	4,2900	750
Certificate	DE000CV4ZQ61	AIRFR13.36TS OPENZ	EUR	4,3750	4,3750	4,3750			4,3750		4,3200	750	4,4300	750
Certificate	LU1695188745	AIRFR13.43TPIOPENS	EUR											
Certificate	NL0012700603	AIRFR14.19BS OPENB	EUR	5,5100	5,5100	5,2900			5,2900		5,2800	10.000	5,2900	10.000
Certificate	DE000CE6DT68	AIRFR14.85TS OPENZ	EUR	5,8800	5,8800	5,8800			5,8800		5,8200	750	5,9300	750
Certificate	DE000CE6ESN5	AIRFR15.41TS OPENZ	EUR	7,2300	7,2300	7,2300			7,2300		7,1700	750	7,2800	750
Certificate	DE000CE6ESD6	AIRFR16.34TS OPENZ	EUR	7,3700	7,3700	7,3700			7,3700		7,3100	750	7,4200	750
Certificate	DE000CV87XY6	AIRFR6.26TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050		2,7500	750	2,8600	750
Certificate	NL0012114334	AIRFR6.602BL OPENB	EUR	2,3600	2,5700	2,3600	514,0000	1	2,5700	200	2,5600	10.000	2,5700	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	DE000VL8XML6	AIRFR6.915TL OPENV	EUR	1,9940	1,9940	1,9940			1,9940					
Certificate	DE000CNGG2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	DE000CE6CBY2	AIRFR7.272TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050		1,7500	750	1,8600	750
Certificate	DE000VL8XMM4	AIRFR7.415TL OPENV	EUR	1,4940	1,4940	1,4940								
Certificate	DE000CE6CHD3	AIRFR7.784TL OPENZ	EUR	1,3200	1,3200	1,2950	132,0000	1	1,2950	100	1,2400	750	1,3500	750
Certificate	DE000VL8XMN2	AIRFR7.915TL OPENV	EUR	0,9930	0,9930	0,9930								
Certificate	DE000CE6CRH3	AIRFR8.287TL OPENZ	EUR	0,7100	0,8050	0,7100	1764,0000	2	0,8050	2400	0,7500	750	0,8600	750
Certificate	DE000VL8XMP7	AIRFR8.415TL OPENV	EUR	0,4930	0,5630	0,4930	663,1000	2	0,5380	1200				
Certificate	NL0012773725	AIRFR8.651BL OPENB	EUR											
Certificate	DE000CE6CWZ5	AIRFR8.782TL OPENZ	EUR											
Certificate	NL0012266118	AIRFR8.898BL OPENB	EUR											
Certificate	DE000VL9S5E9	AIRFR8.957TS OPENV	EUR	0,2380	0,2380	0,2380			0,2380					
Certificate	NL0012776017	AIRFR9.219BS OPENB	EUR	0,5400	0,5400	0,3200					0,3100	10.000	0,3200	10.000
Certificate	DE000VL8XMH4	AIRFR9.459TS OPENV	EUR	0,7160	0,7160	0,7160			0,7160					
Certificate	NL0012774756	AIRFR9.716BS OPENB	EUR	1,0300	1,0300	0,8200			0,8200		0,8100	10.000	0,8200	10.000
Certificate	DE000CV883G8	AIRFR9.877TS OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,8600	750	0,9700	750
Certificate	DE000VL8XMJ0	AIRFR9.959TS OPENV	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0012564918	AIRLQ 110.TS OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	10.000	1,9500	10.000
Certificate	NL0012539209	AIRLQ 120.TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	10.000	3,0200	10.000
Certificate	NL0010888590	AIRLQ 73.7TL OPENB	EUR	3,5800	3,5800	3,5200			3,5200		3,5100	15.000	3,5200	15.000
Certificate	NL0012030258	AIRLQ 82.1TL OPENB	EUR	2,6300	2,6300	2,5700			2,5700		2,5600	15.000	2,5700	15.000
Certificate	NL0012038681	AIRLQ 87.7TL OPENB	EUR	2,0600	2,0600	2,0000			2,0000		1,9900	15.000	2,0000	15.000
Certificate	NL0012598296	AIRLQ100.3TS OPENH	EUR											
Certificate	NL0012596399	AIRLQ102.3TS OPENH	EUR	1,0800	1,1200	1,0800			1,1200		1,1000	10.000	1,1300	10.000
Certificate	NL0012572432	AIRLQ104.1TS OPENH	EUR	1,2500	1,3000	1,2500			1,3000		1,2800	10.000	1,3100	10.000
Certificate	NL0012539951	AIRLQ110.1TS OPENH	EUR	1,9000	1,9500	1,9000			1,9500		1,9300	10.000	1,9600	10.000
Certificate	NL0012499727	AIRLQ111.5TS OPENB	EUR	2,0400	2,1100	2,0400	35,0600	11	2,0800	17	2,0700	15.000	2,0800	15.000
Certificate	NL0012596381	AIRLQ116.3TS OPENH	EUR	2,5900	2,6300	2,5900			2,6300		2,6100	10.000	2,6400	10.000
Certificate	NL0012524524	AIRLQ119.6TS OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9500	10.000	2,9800	10.000
Certificate	NL0012596373	AIRLQ128.3TS OPENH	EUR	3,8900	3,9300	3,8900			3,9300		3,9100	10.000	3,9400	10.000
Certificate	NL0011599030	AIRLQ71.99TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6000	5.000	3,6300	5.000
Certificate	DE000CR9RPS1	AIRLQ74.09TL OPENZ	EUR	2,6300	2,6300	2,5850			2,5850		2,5500	6.000	2,6200	6.000
Certificate	NL0011988605	AIRLQ81.29TL OPENH	EUR	2,7400	2,7400	2,6600			2,6600		2,6400	5.000	2,6700	5.000
Certificate	DE000CD64235	AIRLQ85.01TL OPENZ	EUR	1,5400	1,5400	1,4950			1,4950		1,4600	6.000	1,5300	6.000
Certificate	NL0012572473	AIRLQ88.26TL OPENH	EUR	1,8400	1,8400	1,7700			1,7700		1,7500	10.000	1,7800	10.000
Certificate	NL0012572465	AIRLQ92.27TL OPENH	EUR	1,4700	1,4700	1,4000			1,4000		1,3800	10.000	1,4100	10.000
Certificate	NL0012572457	AIRLQ94.27TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	10.000	1,2300	10.000
Certificate	DE000CV87HP7	AIRLQ94.95TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,4700	6.000	0,5400	6.000
Certificate	NL0012572440	AIRLQ96.27TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	10.000	1,0400	10.000
Certificate	DE000CE6FPL2	AIXGn10.55TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0400	8.000	1,0700	8.000
Certificate	DE000CV87HQ5	AIXGn11.54TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8400	8.000	0,8700	8.000
Certificate	DE000CV87LC7	AIXGn12.53TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6500	8.000	0,6800	8.000
Certificate	DE000CV87QM5	AIXGn14.53TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2600	8.000	0,2900	8.000
Certificate	DE000CV87XZ3	AIXGn16.53TL OPENZ	EUR											
Certificate	DE000CV422W3	AIXGn8.538TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4400	8.000	1,4700	8.000
Certificate	DE000CV4YYL9	AIXGn9.547TL OPENZ	EUR	1,2300	1,2550	1,2300	5535,0000	1	1,2550	4500	1,2400	8.000	1,2700	8.000
Certificate	NL0012040661	AKZO 52TL OPENB	EUR	29,9100	29,9100	28,7700			28,7700		28,7400	3.000	28,7900	3.000
Certificate	NL0011992060	AKZO 52TL OPENH	EUR	3,1700	3,1700	3,0200			3,0200		3,0100	20.000	3,0200	20.000
Certificate	NL0012106298	AKZO 54TL OPENB	EUR	28,0300	28,0300	26,8900	377,5800	1	26,8900	14	26,8600	3.000	26,9100	3.000
Certificate	NL0012050959	AKZO 54TL OPENH	EUR	2,9800	2,9800	2,8300			2,8300		2,8200	20.000	2,8300	20.000
Certificate	NL0012109979	AKZO 56TL OPENB	EUR	26,1700	26,1700	25,0300			25,0300		25,0000	3.000	25,0500	3.000
Certificate	DE000CQ5AAX8	AKZO 65TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4400	5.000	1,5000	5.000
Certificate	DE000CQ5A3F4	AKZO 68TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9100	5.000	0,9700	5.000
Certificate	DE000CQ5AAY6	AKZO 70TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9600	5.000	1,0200	5.000
Certificate	DE000CQ5A3G2	AKZO 70TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7100	5.000	0,7700	5.000
Certificate	DE000CQ5A3H0	AKZO 72TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5100	5.000	0,5700	5.000
Certificate	DE000CQ5AAZ3	AKZO 75TL OPENC	EUR											
Certificate	DE000CQ5AB17	AKZO 85TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1300	5.000	1,1900	5.000
Certificate	DE000CQ5AB25	AKZO 90TS OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6500	5.000	1,7100	5.000
Certificate	DE000CQ5A3J6	AKZO 90TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3200	5.000	1,3800	5.000
Certificate	NL0012648950	AKZO 92BOC0619Z	EUR	77,1500	77,1500	77,1500			77,1500		76,9300	150	77,3700	150
Certificate	DE000CQ5AB33	AKZO 95TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1700	5.000	2,2300	5.000
Certificate	DE000CQ5A3K4	AKZO 95TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8200	5.000	1,8800	5.000
Certificate	DE000CQ5A3L2	AKZO 100TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3200	5.000	2,3800	5.000
Certificate	NL0010253282	AKZO 33.9TL OPENB	EUR	45,5800	45,5800	45,5800			45,5800		45,5500	3.000	45,6000	3.000
Certificate	NL0011044706	AKZO 38.8TL OPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	20.000	4,3200	20.000
Certificate	NL0011643697	AKZO 39.6BL OPENB	EUR	39,3600	39,3600	38,2200			38,2200		38,1900	3.000	38,2400	3.000
Certificate	DE000CX0IR11	AKZO 41.5TL OPENC	EUR											
Certificate	NL0010893459	AKZO 41.7TL OPENB	EUR	39,5100	39,5100	38,3700			38,3700		38,3400	3.000	38,3900	3.000
Certificate	NL0011656632	AKZO 45.9TL OPENB	EUR	35,6300	35,6300	34,4900	518,2500	1	34,4900	15	34,4600	3.000	34,5100	3.000
Certificate	NL0011720404	AKZO 47.9TL OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	20.000	3,4200	20.000
Certificate	NL0011926670	AKZO 50.1TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	20.000	3,2100	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	NL0011993464	AKZO 57.4TL OPENH	EUR											
Certificate	NL0012171599	AKZO 57.9TL OPENH	EUR	2,6000	2,6000	2,4400			2,4400		2,4300	20,000	2,4400	20,000
Certificate	NL0012116123	AKZO 60.1TL OPENB	EUR	22,3600	22,3600	21,2200			21,2200		21,1900	3,000	21,2400	3,000
Certificate	NL0012116131	AKZO 62.2TL OPENB	EUR	20,4700	20,4700	19,3300			19,3300		19,3000	3,000	19,3500	3,000
Certificate	NL0012201115	AKZO 62.5TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	20,000	1,9900	20,000
Certificate	NL0012116149	AKZO 64.2TL OPENB	EUR	18,5800	18,5800	17,4400			17,4400		17,4100	3,000	17,4600	3,000
Certificate	NL0012116610	AKZO 66.2TL OPENB	EUR	16,7000	16,7000	15,5600			15,5600		15,5300	3,000	15,5800	3,000
Certificate	NL0012201107	AKZO 66.4TL OPENH	EUR	1,7600	1,7600	1,6100			1,6100		1,6000	20,000	1,6100	20,000
Certificate	NL0012542872	AKZO 67.3TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	20,000	1,5200	20,000
Certificate	NL0012271381	AKZO 68.2TL OPENB	EUR	14,8200	14,8200	13,6800			13,6800		13,6500	3,000	13,7000	3,000
Certificate	NL0012201099	AKZO 68.3TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	20,000	1,4200	20,000
Certificate	NL0012542864	AKZO 69.2TL OPENH	EUR	1,4900	1,4900	1,3300			1,3300		1,3200	20,000	1,3300	20,000
Certificate	NL0012371025	AKZO 70.1TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	20,000	1,2400	20,000
Certificate	NL0012494884	AKZO 70.2TL OPENB	EUR	12,9600	12,9600	11,7400	587,0000	1	11,8200	50	11,7900	3,000	11,8400	3,000
Certificate	NL0012542856	AKZO 71.1TL OPENH	EUR	1,2000	1,2000	1,1400	654,0000	2	1,1400	550	1,1300	20,000	1,1400	20,000
Certificate	NL0012676290	AKZO 72.2TL OPENB	EUR	11,1000	11,1000	9,9600			9,9600		9,9300	3,000	9,9800	3,000
Certificate	DE000V176E39	AKZO 72.6TL OPENV	EUR	0,5965	0,5965	0,5965			0,5965					
Certificate	NL0012689509	AKZO 74.3TL OPENB	EUR	9,1500	9,1500	8,0100			8,0100		7,9800	3,000	8,0300	3,000
Certificate	NL0012578561	AKZO 74.3TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	20,000	0,7900	20,000
Certificate	DE000V176E47	AKZO 74.6TL OPENV	EUR											
Certificate	NL0012773162	AKZO 76.3TL OPENB	EUR											
Certificate	NL0012592695	AKZO 77.9TL OPENH	EUR											
Certificate	NL0012598312	AKZO 77.9TS OPENH	EUR											
Certificate	DE000CY16FL3	AKZO 80.2TS OPENC	EUR											
Certificate	NL0012598304	AKZO 81.9TS OPENH	EUR	1,0500	1,1800	1,0500			1,1800		1,1700	20,000	1,1800	20,000
Certificate	NL0012213995	AKZO 82.5TS OPENH	EUR	1,1600	1,3100	1,1600			1,3100		1,3000	20,000	1,3100	20,000
Certificate	NL0012686711	AKZO 82.9TS OPENB	EUR	11,3600	12,4800	11,3600			12,4800		12,4500	3,000	12,5000	3,000
Certificate	NL0012201081	AKZO 85.8TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	20,000	1,6900	20,000
Certificate	NL0012690994	AKZO 85.9TS OPENB	EUR	14,5800	15,7000	14,5800			15,7000		15,6700	3,000	15,7200	3,000
Certificate	NL0012583777	AKZO 87.9TS OPENH	EUR	1,6900	1,8300	1,6900			1,8300		1,8200	20,000	1,8300	20,000
Certificate	DE000V176KL4	AKZO 90.7TS OPENV	EUR	1,2715	1,2715	1,2715			1,2715					
Certificate	NL0012584411	AKZO 91.9TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	20,000	2,2600	20,000
Certificate	NL0012580567	AKZO 92.1TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	20,000	2,2700	20,000
Certificate	NL0012213987	AKZO 93.6TS OPENH	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	20,000	2,5800	20,000
Certificate	NL0012583769	AKZO 103.9TS OPENH	EUR	3,4200	3,5500	3,4200			3,5500		3,5400	20,000	3,5500	20,000
Certificate	DE000CT9EPP3	AKZO 31.68TL OPENC	EUR											
Certificate	DE000CX000D4	AKZO 35.92TL OPENC	EUR											
Certificate	DE000CX0JQ46	AKZO 40.81TL OPENC	EUR											
Certificate	NL0011534862	AKZO 43.84BL OPENB	EUR	35,1100	35,1100	33,9700			33,9700		33,9400	3,000	33,9900	3,000
Certificate	DE000CX00LX2	AKZO 45.55TL OPENC	EUR											
Certificate	NL0011650221	AKZO 45.96BL OPENB	EUR	33,0000	33,0000	31,8600			31,8600		31,8300	3,000	31,8800	3,000
Certificate	DE000CN6JXE2	AKZO 47.38TL OPENZ	EUR	31,0600	31,0600	29,8000			29,8000		29,6300	150	29,9700	150
Certificate	DE000CX01Z58	AKZO 49.24TL OPENC	EUR											
Certificate	DE000CD61W94	AKZO 50.34TL OPENZ	EUR	28,1000	28,1000	26,8400			26,8400		26,6700	150	27,0100	150
Certificate	DE000CX59XK0	AKZO 51.19TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7300	5,000	2,7900	5,000
Certificate	NL0011911532	AKZO 52.24BL OPENB	EUR	26,7200	26,7200	25,5800			25,5800		25,5500	3,000	25,6000	3,000
Certificate	DE000CD64EH8	AKZO 54.32TL OPENZ	EUR	4,8250	4,8250	4,5750			4,5750		4,5400	750	4,6100	750
Certificate	NL0012106405	AKZO 56.36BL OPENB	EUR	22,6000	22,6000	21,4600			21,4600		21,4300	3,000	21,4800	3,000
Certificate	NL0012114656	AKZO 58.41BL OPENB	EUR	20,5400	20,5400	19,4000			19,4000		19,3700	3,000	19,4200	3,000
Certificate	DE000CE6DH01	AKZO 59.26TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,5500	750	3,6200	750
Certificate	LU1493031626	AKZO 60.07TCIOPENS	EUR	22,0000	22,0000	22,0000			22,0000		21,9700	2,800	22,0300	2,800
Certificate	NL0012116362	AKZO 60.46BL OPENB	EUR	18,4900	18,4900	17,3500			17,3500		17,3200	3,000	17,3700	3,000
Certificate	DE000CY50024	AKZO 62.41TL OPENC	EUR											
Certificate	NL0012116370	AKZO 62.52BL OPENB	EUR	16,4300	16,4300	15,2900			15,2900		15,2600	3,000	15,3100	3,000
Certificate	DE000CE6DHE9	AKZO 64.26TL OPENZ	EUR	2,5850	2,5850	2,5850			2,5850		2,5500	750	2,6200	750
Certificate	DE000VL61LG4	AKZO 64.56TL OPENV	EUR	1,3975	1,3975	1,3975			1,3975					
Certificate	DE000VL61LB5	AKZO 64.56TL OPENV	EUR	1,6855	1,6855	1,6855			1,6855					
Certificate	NL0012116388	AKZO 64.58BL OPENB	EUR	14,3800	14,3800	13,2400			13,2400		13,2100	3,000	13,2600	3,000
Certificate	DE000CY16EV5	AKZO 65.36TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2200	2,500	1,2800	100
Certificate	DE000VL61LC3	AKZO 66.56TL OPENV	EUR	1,4955	1,4955	1,4955			1,4955					
Certificate	DE000VL61LH2	AKZO 66.56TL OPENV	EUR	1,1975	1,1975	1,1975			1,1975					
Certificate	DE000CY16FK5	AKZO 66.61TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5400	5,000	1,6000	100
Certificate	NL0012116396	AKZO 66.63BL OPENB	EUR	12,3200	12,3200	11,1800			11,1800		11,1500	3,000	11,2000	3,000
Certificate	DE000VL61LJ8	AKZO 68.56TL OPENV	EUR	0,9965	0,9965	0,9965			0,9965					
Certificate	DE000VL61LD1	AKZO 68.56TL OPENV	EUR	1,3035	1,3035	1,3035			1,3035					
Certificate	NL0012117170	AKZO 68.68BL OPENB	EUR	10,2200	10,2200	9,0800			9,0800		9,0500	3,000	9,1000	3,000
Certificate	DE000CE6DHF6	AKZO 69.26TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5600	750	1,6300	750
Certificate	DE000VL61LK6	AKZO 70.56TL OPENV	EUR	0,7965	0,7965	0,7965			0,7965					
Certificate	DE000VL61LE9	AKZO 70.56TL OPENV	EUR	1,1135	1,1135	1,1135			1,1135					
Certificate	NL0012279830	AKZO 70.71BL OPENB	EUR	8,3900	8,3900	7,2500			7,2500		7,2200	3,000	7,2700	3,000
Certificate	LU1494057471	AKZO 71.18TCIOPENS	EUR	10,8000	10,8000	10,8000			10,8000		10,7700	2,800	10,8300	2,800
Certificate	DE000V176E13	AKZO 72.58TL OPENV	EUR	0,9245	0,9245	0,9245			0,9245					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012685341	AKZO 72.72BL OPENB	EUR	6,1900	6,1900	5,0500	1573,0000	2	5,0500	300	5,0200	3,000	5,0700	3,000
Certificate	DE000CV884G6	AKZO 74.26TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,5900	750	0,6600	750
Certificate	LU1696511242	AKZO 74.41TCIOPENS	EUR	3,2800	3,2800	3,2800			3,2800		3,2500	3,000	3,3100	3,000
Certificate	DE000VL76E21	AKZO 74.58TL OPENV	EUR	0,7335	0,7335	0,7335			0,7335					
Certificate	NL0012687156	AKZO 74.72BL OPENB	EUR	4,1900	4,1900	3,0500			3,0500		3,0200	3,000	3,0700	3,000
Certificate	DE000VL9S4F9	AKZO 74.75TL OPENV	EUR	0,4015	0,4015	0,4015			0,4015					
Certificate	LU1573750244	AKZO 75.17TCIOPENS	EUR	6,5000	6,5000	6,4900	325,0000	1	6,4900	50	6,4600	2,800	6,5200	2,800
Certificate	LU1719406487	AKZO 76.17TCIOPENS	EUR											
Certificate	DE000VL9S4E2	AKZO 76.65TL OPENV	EUR											
Certificate	DE000VL8XH26	AKZO 76.65TL OPENV	EUR											
Certificate	NL0012772925	AKZO 76.68BL OPENB	EUR											
Certificate	DE000VL8XH12	AKZO 76.71TL OPENV	EUR											
Certificate	DE000VL9S4G7	AKZO 76.75TL OPENV	EUR											
Certificate	LU1719440668	AKZO 78.34TCIOPENS	EUR											
Certificate	DE000VL9SSN0	AKZO 78.52TS OPENV	EUR	0,0745	0,0745	0,0745			0,0745					
Certificate	DE000VL8XLD5	AKZO 78.53TS OPENV	EUR											
Certificate	DE000VL8XLF0	AKZO 78.64TS OPENV	EUR											
Certificate	DE000VL9SSP5	AKZO 78.64TS OPENV	EUR	0,4895	0,4895	0,4895			0,4895					
Certificate	DE000VL8XH04	AKZO 78.65TL OPENV	EUR											
Certificate	NL0012776025	AKZO 78.92BS OPENB	EUR											
Certificate	LU1719388560	AKZO 79.06TCIOPENS	EUR											
Certificate	LU1719606904	AKZO 79.12TCIOPENS	EUR	3,2100	3,2100	3,2100			3,2100		3,1800	3,000	3,2300	3,000
Certificate	DE000VL8XLE3	AKZO 80.53TS OPENV	EUR	0,2955	0,2955	0,2955			0,2955					
Certificate	DE000VL8XKB1	AKZO 80.64TS OPENV	EUR	0,6935	0,6935	0,6935			0,6935					
Certificate	NL0012499438	AKZO 81.88BS OPENB	EUR	4,2800	5,4000	4,2800			5,4000		5,3700	3,000	5,4200	3,000
Certificate	DE000CV16EW3	AKZO 82.37TS OPENC	EUR	0,5700	0,5900	0,5700	570,0000	1	0,5900	1000	0,5600	5,000	0,6200	5,000
Certificate	DE000VL61K95	AKZO 82.83TS OPENV	EUR	0,8865	0,8865	0,8865			0,8865					
Certificate	DE000VL61K46	AKZO 82.83TS OPENV	EUR	0,4725	0,4725	0,4725			0,4725					
Certificate	LU1696586335	AKZO 83.18TCIOPENS	EUR	6,8600	6,8600	6,8600			6,8600		6,8300	3,000	6,8900	3,000
Certificate	NL0012648406	AKZO 83.35BOC0619Z	EUR	81,2500	81,2500	81,2500			81,2500		81,0500	250	81,4400	250
Certificate	DE000VL61LA7	AKZO 84.83TS OPENV	EUR	1,0955	1,0955	1,0955			1,0955					
Certificate	DE000VL61K53	AKZO 84.83TS OPENV	EUR	0,6715	0,6715	0,6715			0,6715					
Certificate	NL0012685416	AKZO 84.87BS OPENB	EUR	7,2800	8,4000	7,2800			8,4000		8,3700	3,000	8,4200	3,000
Certificate	LU1719442367	AKZO 86.03TCIOPENS	EUR	9,7200	9,7200	9,7200			9,7200		9,6900	3,000	9,7500	3,000
Certificate	DE000VL76EX2	AKZO 86.76TS OPENV	EUR	0,8715	0,8715	0,8715			0,8715					
Certificate	DE000VL76E27	AKZO 86.79TS OPENV	EUR	1,3105	1,3105	1,3105			1,3105					
Certificate	DE000CE6DN72	AKZO 87.08TS OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0600	750	2,1300	750
Certificate	NL0012690390	AKZO 87.87BS OPENB	EUR	10,2800	11,4000	10,2800			11,4000		11,3700	3,000	11,4200	3,000
Certificate	DE000VL76EY0	AKZO 88.76TS OPENV	EUR	1,0705	1,0705	1,0705			1,0705					
Certificate	DE000VL76E05	AKZO 88.79TS OPENV	EUR	1,5195	1,5195	1,5195			1,5195					
Certificate	DE000VL76KM2	AKZO 90.79TS OPENV	EUR	1,7375	1,7375	1,7375			1,7375					
Certificate	DE000VL8XHY9	AKZO 92.58TS OPENV	EUR	1,4715	1,4715	1,4715			1,4715					
Certificate	DE000CV87S98	AKZO 97.08TS OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0500	750	4,1200	750
Certificate	NL0011934575	ALLIA 119TL OPENH	EUR	7,1300	7,3700	7,1300			7,3700		7,3200	300	7,4200	300
Certificate	NL0011979687	ALLIA 126TL OPENH	EUR	6,4800	6,7200	6,4800			6,7200		6,6700	300	6,7700	300
Certificate	NL0011989314	ALLIA 131TL OPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,1900	300	6,2900	300
Certificate	NL0010381430	ALLIA 84.7TL OPENB	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	20,000	10,5200	4,040
Certificate	NL0010657888	ALLIA 95.8TL OPENB	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	20,000	9,4900	4,773
Certificate	NL0011054150	ALLIA 97.7TL OPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3100	300	9,4100	300
Certificate	NL0010894275	ALLIA103.5TL OPENB	EUR	8,6100	8,7800	8,6100			8,7800		8,7700	20,000	8,7800	20,000
Certificate	NL0011895669	ALLIA108.7TL OPENH	EUR	8,1000	8,3400	8,1000			8,3400		8,2900	300	8,3900	300
Certificate	NL0010907051	ALLIA109.4TL OPENB	EUR	8,0600	8,2300	8,0600			8,2300		8,2200	20,000	8,2300	20,000
Certificate	NL0011054143	ALLIA114.5TL OPENH	EUR	7,5500	7,7900	7,5500			7,7900		7,7400	300	7,8400	300
Certificate	DE000CD624U9	ALLIA121.6TL OPENZ	EUR	6,1100	6,2800	6,1100			6,2800		6,2500	6,000	6,3000	6,000
Certificate	NL0012030274	ALLIA134.3TL OPENB	EUR	5,7400	5,9100	5,7400			5,9100		5,9000	20,000	5,9100	20,000
Certificate	DE000CD63LE2	ALLIA138.5TL OPENZ	EUR	4,4300	4,5850	4,4300			4,5850		4,5600	6,000	4,6100	6,000
Certificate	NL0011993514	ALLIA141.2TL OPENH	EUR	5,0500	5,2900	5,0500			5,2900		5,2400	300	5,3400	300
Certificate	NL0012033328	ALLIA141.6TL OPENB	EUR	5,0700	5,2400	5,0700			5,2400		5,2300	20,000	5,2400	20,000
Certificate	NL0012057418	ALLIA146.2TL OPENH	EUR	4,5900	4,8300	4,5900			4,8300		4,7800	300	4,8800	300
Certificate	NL0012103477	ALLIA148.9TL OPENB	EUR	4,3900	4,5500	4,3900			4,5500		4,5400	20,000	4,5500	20,000
Certificate	NL0012175087	ALLIA156.3TL OPENH	EUR	3,6400	3,8800	3,6400			3,8800		3,8300	300	3,9300	300
Certificate	DE000CE6BW57	ALLIA156.4TL OPENZ	EUR	2,6400	2,8050	2,6400			2,8050		2,7800	6,000	2,8300	6,000
Certificate	NL0012117600	ALLIA156.5TL OPENB	EUR	3,6800	3,8400	3,6800			3,8400		3,8300	20,000	3,8400	20,000
Certificate	NL0012214043	ALLIA165.4TL OPENH	EUR	2,7900	3,0300	2,7900			3,0300		2,9800	300	3,0800	300
Certificate	NL0012275937	ALLIA172.5TL OPENB	EUR	2,1800	2,3500	2,1800			2,3500		2,3400	20,000	2,3500	20,000
Certificate	NL0012599963	ALLIA174.7TL OPENH	EUR	1,9400	2,1700	1,9400			2,1700		2,1200	300	2,2200	300
Certificate	DE000CE6E5X3	ALLIA176.3TL OPENZ	EUR										3,0000	2,000
Certificate	NL0012365225	ALLIA176.6TL OPENH	EUR											
Certificate	NL0012498133	ALLIA181.2TL OPENB	EUR											
Certificate	NL0012683148	ALLIA206.4TS OPENB	EUR	4,0700	4,0700	3,9000			3,9000		3,8900	20,000	3,9000	20,000
Certificate	NL0012498323	ALLIA226.7TS OPENB	EUR	6,2600	6,2600	6,1000			6,1000		6,0900	20,000	6,1000	20,000
Certificate	NL0000451201	ALPHA 155TL OPENB	EUR	146,4300	146,4300	146,4300			146,4300		146,4300	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	NL0010655668	ALPHA 444TL OPENB	EUR	51,1800	51,1800	51,1800			51,1800		51,1800	2,500		
Certificate	DE000CX59H44	ALPHA 725TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,1100	75,000		
Certificate	DE000CX59BC3	ALPHA 725TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3200	75,000		
Certificate	DE000CY50R81	ALPHA 800TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	75,000	1,7000	75,000
Certificate	DE000CY50R99	ALPHA 850TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	75,000	1,2800	75,000
Certificate	DE000CY50RA0	ALPHA 900TL OPENC	EUR	0,6500	0,8600	0,6300	12778,6000	3	0,8600	20044	0,8500	75,000	0,8600	75,000
Certificate	DE000CY50Z08	ALPHA 900TL OPENC	EUR	0,9500	1,1500	0,9500	285,0000	1	1,1500	300	1,1400	75,000	1,1500	75,000
Certificate	DE000CY51L03	ALPHA 950TL OPENC	EUR	0,3500	0,5300	0,3500	70,0000	1	0,5300	200	0,5200	75,000	0,5300	75,000
Certificate	DE000CY51MV5	ALPHA 950TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	75,000	0,8300	75,000
Certificate	DE000CQ5A821	ALPHA 1050TL OPENC	EUR											
Certificate	DE000CQ5A628	ALPHA 1050TL OPENC	EUR											
Certificate	DE000CQ5ADN3	ALPHA 1075TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	75,000	0,3800	75,000
Certificate	DE000CQ5ADP8	ALPHA 1100TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	75,000	0,5800	75,000
Certificate	DE000CQ5ADQ6	ALPHA 1150TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	75,000	0,9900	75,000
Certificate	DE000CY51XY6	ALPHA 1200TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	75,000	1,3000	75,000
Certificate	DE000CY51ZFO	ALPHA 1200TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	75,000	1,6600	75,000
Certificate	DE000CY52FT1	ALPHA 1250TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	75,000	2,1200	75,000
Certificate	DE000CY52ED8	ALPHA 1250TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	75,000	1,7300	75,000
Certificate	DE000CY52N26	ALPHA 1300TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	75,000	2,5600	75,000
Certificate	DE000CY52RR0	ALPHA 1300TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	75,000	2,1700	75,000
Certificate	DE000CY52RS8	ALPHA 1350TS OPENC	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	75,000	2,5700	75,000
Certificate	NL0000458222	ALPHA118.4TL OPENB	EUR	151,6100	151,6100	151,6100			151,6100		151,6100	2,500		
Certificate	NL0009173202	ALPHA235.3TL OPENB	EUR	135,0600	135,0600	135,0600			135,0600		135,0600	2,500		
Certificate	NL0010655791	ALPHA399.4TL OPENB	EUR	54,4800	54,4800	54,4800			54,4800		54,4800	2,500		
Certificate	NL0010285276	ALPHA425.5TL OPENB	EUR	108,1600	108,1600	108,1600			108,1600		108,1600	2,500		
Certificate	NL0010381026	ALPHA467.9TL OPENB	EUR	102,1500	102,1500	102,1500			102,1500		102,1500	2,500		
Certificate	DE000CF80798	ALPHA477.9TL OPENC	EUR	8,1300	8,1300	8,1300			8,1300		8,1300	37,300		
Certificate	DE000CC16U28	ALPHA493.6TL OPENC	EUR	7,8400	7,8400	7,8400			7,8400		7,8400	37,300		
Certificate	NL0010655296	ALPHA499.9TL OPENB	EUR	47,0400	47,0400	47,0400			47,0400		47,0400	2,500		
Certificate	NL0010520110	ALPHA518.1TL OPENB	EUR	95,0500	95,0500	95,0500			95,0500		95,0500	2,500		
Certificate	NL0011239348	ALPHC 583TL OPENH	EUR	38,7600	40,8800	38,7600			40,8800		40,8800	5,000		
Certificate	NL0011263363	ALPHC 597TL OPENB	EUR	39,8600	39,8600	39,8600			39,8600		39,8600	2,500		
Certificate	DE000CW42518	ALPHC 600TL OPENC	EUR	14,7300	14,7300	14,7300			14,7300		14,7300	15,000		
Certificate	DE000CX0K652	ALPHC 650TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7600	75,000		
Certificate	DE000CV87NX9	ALPHC 780TL 0618Z	EUR	1,9500	2,1250	1,9200	6421,0000	3	2,1250	3300	2,1200	100,000	2,1300	100,000
Certificate	DE000CX0KNF9	ALPHC 850TS OPENC	EUR											
Certificate	DE000CV87NY7	ALPHC 860TL 0618Z	EUR	1,3200	1,4850	1,3200	132,0000	1	1,4850	100	1,4800	100,000	1,4900	100,000
Certificate	DE000CV87NZ4	ALPHC 940TL 0618Z	EUR	0,8200	0,8350	0,8100	407,0000	2	0,8350	500	0,8300	100,000	0,8400	100,000
Certificate	NL0012777973	ALPHC 1041TS OPENB	EUR	9,9900	9,9900	9,9900			9,9900		9,9700	2,500	10,0100	2,500
Certificate	NL0012776967	ALPHC 1078BS OPENB	EUR	5,8500	5,8500	4,3800	585,0000	1	4,3800	100	4,3600	5,000	4,4000	5,000
Certificate	NL0012776678	ALPHC 1093TS OPENB	EUR	14,6900	14,6900	14,6900			14,6900		14,6700	2,500	14,7100	2,500
Certificate	NL0012775084	ALPHC 1132BS OPENB	EUR	8,7600	8,7600	8,7600			8,7600		8,7400	5,000	8,7800	5,000
Certificate	NL0012775340	ALPHC 1148TS OPENB	EUR	19,6300	19,6300	19,6300			19,6300		19,6100	2,500	19,6500	2,500
Certificate	NL0012696421	ALPHC 1188BS OPENB	EUR	13,3600	13,3600	13,3600			13,3600		13,3400	5,000	13,3800	5,000
Certificate	NL0012693873	ALPHC 1205TS OPENB	EUR	24,8200	24,8200	24,8200			24,8200		24,8000	2,500	24,8400	2,500
Certificate	NL0012697494	ALPHC 1248BS OPENB	EUR	18,1900	18,1900	18,1900			18,1900		18,1700	5,000	18,2100	5,000
Certificate	NL0012698120	ALPHC 1266TS OPENB	EUR	30,2900	30,2900	30,2900			30,2900		30,2700	2,500	30,3100	2,500
Certificate	NL0011048103	ALPHC436.7TL OPENH	EUR	49,5900	51,7200	49,5900			51,7200		51,7200	5,000		
Certificate	DE000CB1NEW1	ALPHC516.1TL OPENZ	EUR	40,2600	42,3300	40,2600			42,3300		42,3300	10,000		
Certificate	NL0011048095	ALPHC540.6TL OPENH	EUR	41,9000	44,0000	41,9000			44,0000		44,0000	5,000		
Certificate	NL0010923587	ALPHC541.5TL OPENB	EUR	43,9600	43,9600	43,9600			43,9600		43,9600	2,500		
Certificate	NL0011239355	ALPHC561.5TL OPENH	EUR	40,3500	42,4700	40,3500			42,4700		42,4700	5,000		
Certificate	NL0011239330	ALPHC604.5TL OPENH	EUR	37,1600	39,2700	37,1600			39,2700		39,2700	5,000		
Certificate	NL0011428990	ALPHC626.3TL OPENB	EUR	37,6900	37,6900	37,6900			37,6900		37,6900	2,500		
Certificate	DE000CR9QSE7	ALPHC651.3TL OPENZ	EUR	29,3200	31,3500	29,3200			31,3500		31,3500	10,000		
Certificate	NL0011438239	ALPHC656.7TL OPENB	EUR	35,4300	35,4300	35,4300			35,4300		35,4300	2,500		
Certificate	NL0011637087	ALPHC689.4TL OPENB	EUR	33,0200	33,0200	33,0200			33,0200		33,0200	2,500		
Certificate	NL0011447396	ALPHC702.1BL OPENB	EUR	27,7800	27,7800	27,7800			27,7800		27,7800	5,000		
Certificate	NL0011906193	ALPHC722.6TL OPENB	EUR	30,5600	30,5600	30,5600			30,5600		30,5600	2,500		
Certificate	DE000CD62AN8	ALPHC748.1TL OPENZ	EUR	21,4900	23,4900	21,4900			23,4900		23,4900	10,000		
Certificate	NL0011910112	ALPHC755.7BL OPENB	EUR	23,4100	23,4100	23,4100			23,4100		23,4100	5,000		
Certificate	NL0011912944	ALPHC757.9TL OPENB	EUR	27,9400	27,9400	27,9400			27,9400		27,9400	2,500		
Certificate	NL0011892815	ALSTO 19.7TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	20,000	1,8400	20,000
Certificate	NL0011988902	ALSTO 23.3TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	20,000	1,5000	20,000
Certificate	NL0012214035	ALSTO 27.3TL OPENH	EUR	1,1200	1,1300	1,1200			1,1300		1,1200	20,000	1,1300	20,000
Certificate	NL0012367668	ALSTO 38.9TS OPENH	EUR	0,5700	0,5700	0,5500			0,5500		0,5400	20,000	0,5500	20,000
Certificate	NL0011926688	ALSTO20.74TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	20,000	1,7400	20,000
Certificate	NL0011916598	ALSTO21.71TL OPENB	EUR	1,6300	1,6500	1,6300			1,6500		1,6400	20,000	1,6500	20,000
Certificate	NL0011934567	ALSTO21.75TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	20,000	1,6500	20,000
Certificate	NL0011970728	ALSTO22.25TL OPENH	EUR	1,5900	1,6000	1,5900			1,6000		1,5900	20,000	1,6000	20,000
Certificate	NL0011971544	ALSTO22.76TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	20,000	1,5500	20,000
Certificate	NL0012027031	ALSTO23.73TL OPENB	EUR	1,4400	1,4600	1,4400			1,4600		1,4500	20,000	1,4600	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	NL0012048987	ALSTO24.32TL OPENH	EUR	1,3900	1,4100	1,3900			1,4100		1,4000	20.000	1,4100	20.000
Certificate	NL0011993506	ALSTO24.83TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	20.000	1,3600	20.000
Certificate	DE000CV508X6	ALSTO25.11TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1500	4.500	1,1800	4.500
Certificate	NL0012205710	ALSTO25.82TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	20.000	1,2700	20.000
Certificate	NL0012205702	ALSTO26.33TL OPENH	EUR	1,2100	1,2200	1,2100			1,2200		1,2100	20.000	1,2200	20.000
Certificate	NL0012214027	ALSTO27.81TL OPENH	EUR	1,0700	1,0800	1,0700			1,0800		1,0700	20.000	1,0800	20.000
Certificate	NL0012242572	ALSTO28.82TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	20.000	0,9900	20.000
Certificate	NL0012242564	ALSTO29.33TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	20.000	0,9400	20.000
Certificate	DE000CV508Y4	ALSTO30.12TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6500	4.500	0,6800	4.500
Certificate	NL0012520373	ALSTO30.82TL OPENH	EUR	0,7900	0,8000	0,7900			0,8000		0,7900	20.000	0,8000	20.000
Certificate	NL0012496004	ALSTO31.78TL OPENB	EUR	0,6900	0,7100	0,6900			0,7100		0,7000	20.000	0,7100	20.000
Certificate	NL0012520712	ALSTO31.82TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	20.000	0,7100	20.000
Certificate	NL0012541270	ALSTO32.81TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	20.000	0,6200	20.000
Certificate	NL0012775613	ALSTO33.78TL OPENB	EUR	0,5100	0,5300	0,5100			0,5300		0,5200	20.000	0,5300	20.000
Certificate	NL0012595888	ALSTO34.82TL OPENH	EUR	0,4200	0,4300	0,4200			0,4300		0,4200	20.000	0,4300	20.000
Certificate	NL00127717163	ALSTO35.78TL OPENB	EUR	0,3200	0,3400	0,3200			0,3400		0,3300	20.000	0,3400	20.000
Certificate	NL0012580575	ALSTO36.75TS OPENH	EUR											
Certificate	NL0012598759	ALSTO36.82TL OPENH	EUR											
Certificate	NL0012432603	ALSTO37.54TS OPENH	EUR	0,4200	0,4200	0,4000			0,4000		0,3900	20.000	0,4000	20.000
Certificate	NL0012496079	ALSTO37.61TS OPENB	EUR	0,4300	0,4300	0,4000			0,4000		0,3900	20.000	0,4000	20.000
Certificate	NL0012365217	ALSTO39.37TS OPENH	EUR	0,6200	0,6200	0,6000			0,6000		0,5900	20.000	0,6000	20.000
Certificate	NL0012512644	ALSTO40.62TS OPENB	EUR	0,7500	0,7500	0,7300			0,7300		0,7200	20.000	0,7300	20.000
Certificate	NL001255445	ALSTO41.57TS OPENH	EUR	0,8600	0,8600	0,8400			0,8400		0,8300	20.000	0,8400	20.000
Certificate	NL0012521330	ALSTO43.12TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	20.000	1,0100	20.000
Certificate	NL001255437	ALSTO47.55TS OPENH	EUR	1,5000	1,5000	1,4800			1,4800		1,4700	20.000	1,4800	20.000
Certificate	DE000CV52BW4	ALTIA 5TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,1900	500	2,2700	500
Certificate	DE000CV52939	ALTIA 5TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7600	500	1,8400	500
Certificate	DE000CV527W5	ALTIA 6TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,2800	500	1,3600	500
Certificate	DE000CV527T1	ALTIA 6TL OPENC	EUR	0,8100	0,8600	0,7300	15257,2600	8	0,7900	18366	0,7500	500	0,8300	500
Certificate	DE000CQ5A8A4	ALTIA 7TL OPENC	EUR											
Certificate	DE000CV52A62	ALTIA 7TL OPENC	EUR											
Certificate	NL0012547038	ALTIA 7TL OPENH	EUR											
Certificate	NL0012777981	ALTIA 7TS OPENB	EUR	0,8400	0,8600	0,8400			0,8600		0,8300	2.500	0,8800	2.500
Certificate	NL0012775357	ALTIA 8TS OPENB	EUR	1,9100	1,9300	1,9100			1,9300		1,9000	2.500	1,9500	2.500
Certificate	DE000CQ5AD80	ALTIA 8TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3500	500	1,4300	500
Certificate	NL0012681035	ALTIA 9TS OPENB	EUR	3,0700	3,0900	3,0700			3,0900		3,0600	2.500	3,1100	2.500
Certificate	DE000CV52W58	ALTIA 9TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3000	500	2,3800	500
Certificate	DE000CQ5A8C0	ALTIA 9TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200		3,0000	500	3,0400	500
Certificate	DE000CV52R22	ALTIA 10TS OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3000	500	3,3800	500
Certificate	DE000CV52MM2	ALTIA 10TS OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	500	4,2700	500
Certificate	NL0012648968	ALTIA 11B0C1218Z	EUR	8,2300	8,2300	8,2300			8,2300		8,1200	1.500	8,3400	1.500
Certificate	DE000CV52R30	ALTIA 11TS OPENC	EUR	4,3300	4,3300	4,3300			4,3300		4,2900	500	4,3700	500
Certificate	NL0012648976	ALTIA 14B0C1218Z	EUR	7,7500	7,7500	7,7500			7,7500		7,6100	1.000	7,8900	1.000
Certificate	DE000CV51XH1	ALTIA 16TS OPENC	EUR											
Certificate	DE000CV51KG0	ALTIA 18TS OPENC	EUR											
Certificate	DE000CV50F69	ALTIA 22TS OPENC	EUR	14,8400	14,8400	14,8400			14,8400		14,8000	500	14,8800	500
Certificate	NL0012494504	ALTIA 23B0C1218B	EUR	6,7200	6,7200	6,7100			6,7100		6,7100	2.000		
Certificate	NL0012308399	ALTIA 28TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	30.000	2,4500	30.000
Certificate	NL0012313902	ALTIA 31TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	30.000	2,7800	30.000
Certificate	NL0012314488	ALTIA 33TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	30.000	3,0000	30.000
Certificate	NL0012541643	ALTIA 3.1TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	30.000	0,4100	30.000
Certificate	NL0012541635	ALTIA 3.9TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	30.000	0,3300	30.000
Certificate	NL0012541627	ALTIA 4.7TL OPENH	EUR	0,2600	0,2600	0,2600	988,0000	1	0,2600	3800	0,2500	30.000	0,2600	30.000
Certificate	NL0012692149	ALTIA 4.8TL OPENB	EUR	2,3500	2,3800	2,3300	238,0000	1	2,3300	100	2,3000	2.500	2,3500	2.500
Certificate	NL0012542187	ALTIA 5.1TL OPENH	EUR	0,2300	0,2300	0,2200	220,0000	1	0,2200	1000	0,2100	30.000	0,2200	30.000
Certificate	NL0012511117	ALTIA 5.8TL OPENB	EUR	1,4100	1,4300	1,3200	7559,4000	8	1,3900	5450	1,3700	2.500	1,4000	2.500
Certificate	NL0011416268	ALTIA 5.9TL OPENH	EUR	0,1400	0,1500	0,1400	1300,0000	3	0,1500	9000	0,1400	32.000	0,1500	30.000
Certificate	NL0012511125	ALTIA 6.2TL OPENB	EUR	0,9900	1,0400	0,9400	3597,0000	6	0,9700	3550	0,9700	2.500	2,3500	100
Certificate	NL0012541619	ALTIA 6.3TL OPENH	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	30.000	0,1100	30.000
Certificate	NL0012546436	ALTIA 6.6TL OPENH	EUR	0,0800	0,0900	0,0800	2400,0000	1	0,0900	30000	0,0800	30.000	0,0900	30.000
Certificate	NL0012775308	ALTIA 6.7TL OPENB	EUR											
Certificate	NL0012776686	ALTIA 7.5TS OPENB	EUR	1,3700	1,3900	1,3700			1,3900		1,3600	2.500	1,4100	2.500
Certificate	NL0012774871	ALTIA 8.5TS OPENB	EUR	2,4500	2,4700	2,4500			2,4700		2,4400	2.500	2,4900	2.500
Certificate	NL0012649271	ALTIA 8.6B0C0918Z	EUR	7,0000	7,0000	7,0000			7,0000		6,9100	2.000	7,0900	2.000
Certificate	NL0012578611	ALTIA 8.6TS OPENH	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	30.000	0,3000	30.000
Certificate	NL0012578603	ALTIA 8.7TS OPENH	EUR	0,3100	0,3200	0,3100			0,3200		0,3100	30.000	0,3200	30.000
Certificate	NL0012648737	ALTIA 8.8B0N1218Z	EUR	7,1200	7,1200	7,1200			7,1200		7,0200	1.500	7,2200	1.500
Certificate	NL0012572507	ALTIA 8.8TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	30.000	0,3300	30.000
Certificate	NL0012561906	ALTIA 9.2TS OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	30.000	0,3700	30.000
Certificate	NL0012648745	ALTIA 9.5B0N1218Z	EUR	6,7900	6,7900	6,7900			6,7900		6,6900	1.500	6,8900	1.500
Certificate	NL0012648752	ALTIA 9.9B0N0619Z	EUR	7,2400	7,2400	7,2400			7,2400		7,1300	1.500	7,3400	1.500
Certificate	NL0012572499	ALTIA 10.1TS OPENH	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	30.000	0,4700	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	NL0012542674	ALTIA 10.9TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	30.000	0,5500	30.000
Certificate	NL0012509582	ALTIA 11.1TS OPENB	EUR	5,2700	5,2900	5,2700			5,2900		5,2700	2.500	5,3000	2.500
Certificate	NL0012572481	ALTIA 11.1TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	30.000	0,5800	30.000
Certificate	NL0012539217	ALTIA 11.7TS OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	30.000	0,6400	30.000
Certificate	NL0012541957	ALTIA 12.5TS OPENH	EUR	0,7200	0,7300	0,7200			0,7300		0,7200	30.000	0,7300	30.000
Certificate	NL0012541288	ALTIA 13.2TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	30.000	0,8000	30.000
Certificate	NL0012539985	ALTIA 13.6TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	30.000	0,8600	30.000
Certificate	NL0012537484	ALTIA 14.6TS OPENH	EUR	0,9600	0,9700	0,9600			0,9700		0,9600	30.000	0,9700	30.000
Certificate	NL0012531040	ALTIA 17.5TS OPENH	EUR	1,2800	1,2900	1,2800			1,2900		1,2800	30.000	1,2900	30.000
Certificate	NL0012538052	ALTIA 19.6TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	30.000	1,5200	30.000
Certificate	NL0012432058	ALTIA 20.4TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	30.000	1,6000	30.000
Certificate	NL0012369573	ALTIA 21.3TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	30.000	1,7100	30.000
Certificate	NL0012531032	ALTIA 23.5TS OPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	30.000	1,9500	30.000
Certificate	NL0011416136	ALTIA 24.1TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	30.000	2,0200	30.000
Certificate	NL0012433866	ALTIA 27.3TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	30.000	2,3700	30.000
Certificate	NL0012313910	ALTIA 30.5TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	30.000	2,7300	30.000
Certificate	NL0011229422	ALTIA 34.5TS OPENH	EUR	12,6800	12,6800	12,6800			12,6800		12,6600	5.000	12,6900	5.000
Certificate	NL0011230917	ALTIA 38.3TS OPENH	EUR	14,3300	14,3500	14,3300			14,3500		14,3300	5.000	14,3600	5.000
Certificate	NL0011230909	ALTIA 45.8TS OPENH	EUR	17,6500	17,6700	17,6500			17,6700		17,6500	5.000	17,6800	5.000
Certificate	DE000CV50152	ALTIA 8.89TS OPENZ	EUR	2,2150	2,2150	2,2150			2,2150		2,1400	2.000	2,2900	2.000
Certificate	DE000CV4ZHL1	ALTIA 9.89TS OPENZ	EUR	3,2150	3,2150	3,2150			3,2150		3,1400	2.000	3,2900	2.000
Certificate	DE000CE6FJ25	ALTIA11.09TS OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8700	10.000	0,9000	10.000
Certificate	NL0012509335	ALTIA11.64BS OPENB	EUR	5,4700	5,4900	5,4700			5,4900		5,4700	4.000	5,5000	4.000
Certificate	DE000CE6FJE0	ALTIA12.58TS OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1600	10.000	1,1900	10.000
Certificate	NL0012696439	ALTIA13.62BS OPENB	EUR	7,4700	7,4800	7,4700			7,4800		7,4600	4.000	7,4900	4.000
Certificate	DE000CE6FH94	ALTIA14.07TS OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4600	10.000	1,4900	10.000
Certificate	NL0012697502	ALTIA15.61BS OPENB	EUR	9,4500	9,4600	9,4500			9,4600		9,4400	4.000	9,4700	4.000
Certificate	LU1612244308	ALTIA15.79TCIOPENS	EUR											
Certificate	LU1548121059	ALTIA22.24TCIOPENS	EUR											
Certificate	NL0012512321	ALTIA3.499BL OPENB	EUR	3,8200	3,8200	3,8000			3,8000		3,7800	4.000	3,8100	4.000
Certificate	NL0012511752	ALTIA4.507BL OPENB	EUR	2,8200	2,8200	2,7900	19670,0000	2	2,7900	7000	2,7700	4.000	2,8000	4.000
Certificate	DE000CV4YV78	ALTIA4.589TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850		2,1100	2.000	2,2600	2.000
Certificate	DE000CV4YTP0	ALTIA5.097TL OPENZ	EUR	0,3400	0,3400	0,3350	136,0000	1	0,3350	400	0,3200	10.000	0,3500	10.000
Certificate	NL0012510200	ALTIA5.517BL OPENB	EUR	1,8000	1,8200	1,7000	711,0000	3	1,7700	400	1,7500	4.000	1,7800	4.000
Certificate	DE000CV4YTQ8	ALTIA5.602TL OPENZ	EUR	0,2400	0,2400	0,2200	1556,9000	4	0,2350	6700	0,2200	10.000	0,2500	10.000
Certificate	DE000CE6FPM0	ALTIA6.109TL OPENZ	EUR	0,1300	0,1400	0,1200	4777,0000	8	0,1350	38050	0,1200	10.000	0,1500	10.000
Certificate	NL0012692826	ALTIA6.524BL OPENB	EUR	0,8000	0,8000	0,6700	8833,5000	6	0,7800	12650	0,7600	4.000	0,7900	4.000
Certificate	DE000CV4YMY7	ALTIA6.607TL OPENZ	EUR	0,1200	0,2300	0,1200	617,8000	5	0,1750	3310	0,1200	2.000	0,2300	100
Certificate	DE000CV4Z043	ALTIA7.102TL OPENZ	EUR											
Certificate	NL0012776058	ALTIA7.659BS OPENB	EUR	1,5000	1,5100	1,5000			1,5100		1,4900	4.000	1,5200	4.000
Certificate	DE000CV881V1	ALTIA7.896TS OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,1600	2.000	1,3100	2.000
Certificate	NL0012676548	ALTIA9.656BS OPENB	EUR	3,5000	3,5100	3,5000			3,5100		3,4900	4.000	3,5200	4.000
Certificate	DE000CN6J5V7	ALTRI 57.9TL OPENZ	EUR	3,9000	4,0300	3,9000			4,0300		4,0300	15.000		
Certificate	NL0010660379	ALUMI 1590TL OPENB	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	100.000	0,5300	66.453
Certificate	NL0009993039	ALUMI 2650TS OPENB	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	100.000	0,9100	96.395
Certificate	NL0011047923	AMAZO 247TL OPENH	EUR	98,1800	98,1800	96,9900			96,9900		96,9900	2.000		
Certificate	NL0011047881	AMAZO 376TL OPENH	EUR	88,5800	88,5800	87,4000			87,4000		87,4000	2.000		
Certificate	DE000CC8AYC2	AMAZO 380TL OPENC	EUR	16,0100	16,0100	16,0100			16,0100		16,0100	37.500		
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	7,2800	7,2800	7,2800			7,2800		7,2800	75.000		
Certificate	DE000CX00PZ8	AMAZO 520TL OPENC	EUR											
Certificate	NL0011720560	AMAZO 550TL OPENH	EUR	75,8000	75,8000	74,5300			74,5300		88,0000	1		
Certificate	NL0011720511	AMAZO 613TL OPENH	EUR	71,0300	71,0300	69,8100			69,8100		69,8100	2.000		
Certificate	NL0011728126	AMAZO 623TL OPENH	EUR	70,3900	70,3900	69,1000			69,1000		69,1000	2.000		
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	5,7500	5,7500	5,7500			5,7500		5,7500	75.000		
Certificate	NL0011731666	AMAZO 654TL OPENH	EUR	68,0000	68,0000	66,8000			66,8000		66,8000	2.000		
Certificate	NL0011731658	AMAZO 665TL OPENH	EUR	67,3100	67,3100	66,0200			66,0200		66,0200	2.000		
Certificate	NL0011731641	AMAZO 675TL OPENH	EUR	66,4400	66,4400	65,2300			65,2300		65,2300	2.000		
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	5,7300	5,7300	5,7300			5,7300		5,7300	75.000		
Certificate	NL0011731633	AMAZO 686TL OPENH	EUR	65,6700	65,6700	64,4600			64,4600		64,4600	2.000		
Certificate	NL0011731625	AMAZO 696TL OPENH	EUR	64,9600	64,9600	63,6500			63,6500		63,6500	2.000		
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800		5,3800	75.000		
Certificate	NL0011733258	AMAZO 706TL OPENH	EUR	64,1300	64,1300	62,9200			62,9200		62,9200	2.000		
Certificate	NL0011733241	AMAZO 717TL OPENH	EUR	63,3400	63,3400	62,1300			62,1300		62,1300	2.000		
Certificate	NL0011903208	AMAZO 724TL OPENB	EUR	60,2700	60,2700	60,2700			60,2700		60,2700	2.000		
Certificate	NL0011893482	AMAZO 736TL OPENH	EUR	61,9500	61,9500	60,7200			60,7200		60,7200	2.000		
Certificate	DE000CX59XY1	AMAZO 750TL OPENC	EUR											
Certificate	NL0011996277	AMAZO 750TL OPENH	EUR	60,9200	60,9200	59,7100			59,7100		59,7100	2.000		
Certificate	NL0011996442	AMAZO 760TL OPENH	EUR	60,2300	60,2300	58,9400			58,9400		58,9400	2.000		
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	125.000	5,1100	125.000
Certificate	DE000CY50Y93	AMAZO 800TL OPENC	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	125.000	4,8300	125.000
Certificate	DE000CX01LH3	AMAZO 800TS OPENC	EUR											
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	125.000	4,3900	125.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	125,000	4,3000	125,000
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	125,000	3,9700	125,000
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	125,000	3,6000	125,000
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	125,000	3,2500	125,000
Certificate	DE000CV87P00	AMAZO 1050TL 0618Z	EUR	1,6100	1,6100	1,5350	4387,5000	2	1,5350	2750	1,5300	200,000	1,5400	200,000
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	2,8300	2,8300	2,7800	422,0000	2	2,8200	150	2,8100	125,000	2,8200	125,000
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	2,5300	2,5300	2,3000	4036,5000	2	2,4300	1635	2,4200	125,000	2,4300	125,000
Certificate	DE000CV87P18	AMAZO 1150TL 0618Z	EUR	1,0500	1,1350	0,9700	6935,0000	3	1,1350	6500	1,1300	200,000	1,1400	200,000
Certificate	DE000CY52Q98	AMAZO 1200TL OPENC	EUR	1,7500	1,7500	1,5600	165,5000	2	1,7300	100	1,7200	125,000	1,7300	125,000
Certificate	DE000CY52MT7	AMAZO 1200TL OPENC	EUR	2,2500	2,2500	2,1300	155,0600	2	2,1300	69	2,1200	125,000	2,1300	125,000
Certificate	DE000CV87P26	AMAZO 1250TL 0618Z	EUR	0,8300	0,8300	0,6100	3240,0000	3	0,7250	4500	0,7200	150,000	0,7300	150,000
Certificate	DE000CQ5A1C5	AMAZO 1300TL OPENC	EUR	1,0900	1,2000	0,5900	14890,8000	15	0,9300	17370	0,9200	125,000	0,9300	125,000
Certificate	DE000CQ5A8F3	AMAZO 1400TL OPENC	EUR											
Certificate	DE000CQ5A1D3	AMAZO 1400TL OPENC	EUR											
Certificate	DE000CE6FBH0	AMAZO 1400TS OPENZ	EUR											
Certificate	DE000CQ5ABX6	AMAZO 1500TL OPENC	EUR											
Certificate	NL0012776975	AMAZO 1589BS OPENB	EUR	15,0000	15,0000	14,9350	210,0000	1	14,9350	14	14,9200	2,000	14,9500	2,000
Certificate	DE000CQ5ADD4	AMAZO 1600TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	125,000	1,5500	125,000
Certificate	NL0012777205	AMAZO 1604TS OPENB	EUR	26,0500	26,0500	25,8550	521,0000	1	25,8550	20	25,8400	2,000	25,8700	2,000
Certificate	DE000CQ5A1E1	AMAZO 1650TS OPENC	EUR	1,8000	2,1800	1,8000	591,0000	3	1,9100	300	1,9000	125,000	1,9100	125,000
Certificate	DE000CV4ZQB3	AMAZO 1656TS OPENZ	EUR	19,8200	20,0100	19,8200	396,4000	1	20,0100	20	19,9700	10,000	20,0400	9,980
Certificate	NL0012681415	AMAZO 1669BS OPENB	EUR	20,0100	21,2250	18,1100	5623,0000	2	21,2250	30	21,2100	2,000	21,2400	2,000
Certificate	NL0012681324	AMAZO 1684TS OPENB	EUR	31,8500	34,6600	31,8500	75977,0000	5	32,9050	2300	32,8900	2,000	32,9200	2,000
Certificate	DE000CY52QD2	AMAZO 1700TS OPENC	EUR	2,1200	2,3000	2,1200	127,2000	1	2,3000	60	2,2900	125,000	2,3000	125,000
Certificate	DE000CQ5A5T0	AMAZO 1750TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	125,000	2,7400	125,000
Certificate	NL0012770382	AMAZO 1752BS OPENB	EUR	25,2300	28,1750	25,2300	252,3000	1	28,1750	10	28,1600	2,000	28,1900	2,000
Certificate	NL0012770747	AMAZO 1769TS OPENB	EUR	40,3250	40,3250	40,3250			40,3250		40,3100	2,000	40,3400	2,000
Certificate	DE000CV4ZRN6	AMAZO 1797TS OPENZ	EUR	31,4000	31,4000	31,4000			31,4000		31,3600	10,000	31,4300	10,000
Certificate	DE000CY52QE0	AMAZO 1800TS OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	125,000	3,1100	125,000
Certificate	DE000CQ5A8H9	AMAZO 1800TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	125,000	3,8600	125,000
Certificate	DE000CV87WN1	AMAZO 1997TS OPENZ	EUR	47,6800	47,6800	47,6800			47,6800		47,6400	10,000	47,7100	10,000
Certificate	NL0010117909	AMAZO230.9TL OPENB	EUR	97,6300	97,6300	97,6300			97,6300		97,6300	2,000		
Certificate	NL0010439006	AMAZO282.1TL OPENB	EUR	93,7500	93,7500	93,7500			93,7500		93,7500	2,000		
Certificate	NL0011090840	AMAZO389.5TL OPENB	EUR	85,6100	85,6100	85,6100			85,6100		85,6100	2,000		
Certificate	NL0011652797	AMAZO546.7TL OPENB	EUR	73,7100	73,7100	73,7100			73,7100		73,7100	2,000		
Certificate	NL0011796503	AMAZO573.4TL OPENB	EUR	68,5000	71,6800	68,5000	13700,0000	1	71,6800	200	71,6800	2,000		
Certificate	NL0011797113	AMAZO602.1TL OPENB	EUR	69,5100	69,5100	69,5100			69,5100		69,5100	2,000		
Certificate	NL0011801220	AMAZO632.1TL OPENB	EUR	67,2400	67,2400	67,2400			67,2400		67,2400	2,000		
Certificate	NL0011804729	AMAZO663.1TL OPENB	EUR	65,7500	65,7500	64,8900	4602,5000	1	64,8900	70	64,8900	2,000		
Certificate	NL0011807367	AMAZO695.8TL OPENB	EUR	62,4100	62,4100	62,4100			62,4100		62,4100	2,000		
Certificate	NL0011899141	AMAZO727.28L OPENB	EUR	56,8000	56,8000	56,8000			56,8000		56,8000	2,000		
Certificate	NL0012033609	AMAZO763.58L OPENB	EUR	53,7000	53,7000	53,7000			53,7000		53,7000	2,000		
Certificate	DE000CD63X59	AMBEV4.527TL OPENZ	EUR	1,4750	1,5150	1,4750			1,5150		1,5100	100,000	1,5200	100,000
Certificate	DE000CN6J349	AMBEV4.256TL OPENZ	EUR	1,1750	1,2150	1,1750			1,2150		1,2100	100,000	1,2200	100,000
Certificate	DE000CY51YX6	AMD 9TL OPENC	EUR	0,5800	0,5900	0,5800	104,4000	1	0,5900	180	0,5800	20,000	0,5900	20,000
Certificate	DE000CY51VF9	AMD 9TL OPENC	EUR	0,3200	0,3400	0,3200	160,0000	1	0,3400	500	0,3300	20,000	0,3400	20,000
Certificate	DE000CY52FE3	AMD 10TL OPENC	EUR											
Certificate	DE000CY52E19	AMD 10TL OPENC	EUR											
Certificate	DE000CY52186	AMD 14TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	20,000	1,6500	20,000
Certificate	DE000CY51KP1	AMD 15TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	20,000	2,0400	20,000
Certificate	DE000CY52MX9	AMD 15TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	20,000	2,5100	20,000
Certificate	DE000CY51KQ9	AMD 16TS OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	20,000	2,4300	20,000
Certificate	DE000CD635Z4	AMD 6.8TL OPENZ	EUR	2,8400	2,9100	2,8400			2,9100		2,9100	70,000		
Certificate	DE000CN6KZ13	AMD 2.87TL OPENZ	EUR	5,8200	5,9000	5,8200			5,9000		5,9000	70,000		
Certificate	DE000CD611G5	AMD 4.42TL OPENZ	EUR	4,6400	4,7200	4,6400			4,7200		4,7200	70,000		
Certificate	DE000CD62BU1	AMD 5.91TL OPENZ	EUR	3,5100	3,5900	3,5100			3,5900		3,5900	70,000		
Certificate	DE000CD63RW1	AMD 7.89TL OPENZ	EUR	2,0100	2,0800	2,0100			2,0800		2,0800	70,000		
Certificate	NL0011418736	AMEX 102.3TS OPENH	EUR	17,3300	17,3300	16,5000			16,5000		16,4500	2,000	16,5500	2,000
Certificate	DE0006106701	AMEXB PI OPENN	EUR	362,7400	362,7400	362,7400			362,7400					
Certificate	NL0010045639	AMEXB 1328TL OPENB	EUR	265,6200	265,6200	265,6200			265,6200		265,6200	1,000		
Certificate	NL0011807862	AMG 10.1TL OPENB	EUR	26,5500	27,6100	26,5500			27,6100		27,5600	1,000	27,6600	1,000
Certificate	DE000CE6BT78	AMG 18.6TL OPENZ	EUR	3,6000	3,7950	3,6000			3,7950		3,7600	300	3,8300	300
Certificate	NL0012114029	AMG 18.9TL OPENB	EUR	18,9000	19,9600	18,9000			19,9600		19,9100	1,000	20,0100	1,000
Certificate	NL0009938802	AMG 4.99TL OPENB	EUR	31,9700	31,9700	31,9700			31,9700		31,9200	1,000	32,0200	1,000
Certificate	NL0011435904	AMG 5.98TL OPENB	EUR	30,1400	31,2000	30,1400			31,2000		31,1500	1,000	31,2500	1,000
Certificate	NL0011906219	AMG 11.63TL OPENB	EUR	25,2200	26,2800	25,2200			26,2800		26,2300	1,000	26,3300	1,000
Certificate	NL0011914601	AMG 12.65TL OPENB	EUR	24,3300	25,3900	24,3300	629,0000	1	25,3900	25	25,3400	1,000	25,4400	1,000
Certificate	NL0011914833	AMG 12.79TL OPENB	EUR	24,2100	25,2700	24,2100			25,2700		25,2200	1,000	25,3200	1,000
Certificate	DE000CD62ZP0	AMG 13.06TL OPENZ	EUR	4,6200	4,8150	4,6200			4,8150		4,7800	300	4,8500	300
Certificate	NL0011916960	AMG 13.82TL OPENB	EUR	23,3200	24,3800	23,3200			24,3800		24,3300	1,000	24,4300	1,000
Certificate	NL0012105324	AMG 15.85TL OPENB	EUR	21,5500	22,6100	21,5500			22,6100		22,5600	1,000	22,6600	1,000
Certificate	NL0012106306	AMG 16.86TL OPENB	EUR	20,6700	21,7300	20,6700			21,7300		21,6800	1,000	21,7800	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	NL0012115042	AMG 19.93TL OPENB	EUR	18,0000	19,0600	18,0000			19,0600		19,0100	1,000	19,1100	1,000
Certificate	DE000CE6BWQ6	AMG 20.79TL OPENZ	EUR	3,1900	3,4700	3,1900	347,0000	1	3,3850	100	3,3500	300	3,4200	300
Certificate	NL0012115224	AMG 20.93TL OPENB	EUR	17,1200	18,1800	17,1200	887,5000	1	18,1800	50	18,1300	1,000	18,2300	1,000
Certificate	NL0012121313	AMG 21.92TL OPENB	EUR	16,2700	17,3300	16,2700			17,3300		17,2800	1,000	17,3800	1,000
Certificate	DE000CE6CQE2	AMG 22.99TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850		2,9500	300	3,0200	300
Certificate	NL0012268486	AMG 23.96TL OPENB	EUR	14,5000	15,5600	14,5000			15,5600		15,5100	1,000	15,6100	1,000
Certificate	NL0012269898	AMG 24.96TL OPENB	EUR	13,6300	14,6900	13,6300			14,6900		14,6400	1,000	14,7400	1,000
Certificate	DE000CE6DGX1	AMG 25.18TL OPENZ	EUR	2,4400	2,5750	2,4400	61,0000	1	2,5750	25	2,5400	300	2,6100	300
Certificate	NL0012278576	AMG 25.96TL OPENB	EUR	12,7600	13,8200	12,7600			13,8200		13,7700	1,000	13,8700	1,000
Certificate	NL0012278691	AMG 26.97TL OPENB	EUR	11,8800	12,9400	11,8800			12,9400		12,8900	1,000	12,9900	1,000
Certificate	DE000CE6E482	AMG 27.35TL OPENZ	EUR	2,0400	2,2100	2,0400	867,0000	2	2,1750	400	2,1400	300	2,2100	300
Certificate	NL0012488977	AMG 27.97TL OPENB	EUR	11,0100	12,0700	11,0100			12,0700		12,0200	1,000	12,1200	1,000
Certificate	NL0012490353	AMG 28.96TL OPENB	EUR	10,1400	11,2000	10,1400	1083,7300	1	11,2000	101	11,1500	1,000	11,2500	1,000
Certificate	NL0012492144	AMG 29.96TL OPENB	EUR	9,2800	10,3400	9,2800			10,3400		10,2900	1,000	10,3900	1,000
Certificate	DE000CE6EMT5	AMG 30.06TL OPENZ	EUR	1,6200	1,7200	1,6200	6121,9200	3	1,6650	3711	1,6300	300	1,7000	300
Certificate	NL0012492151	AMG 30.96TL OPENB	EUR	8,4000	9,4600	8,4000			9,4600		9,4100	1,000	9,5100	1,000
Certificate	NL0012497689	AMG 31.96TL OPENB	EUR	7,5300	8,5900	7,5300			8,5900		8,5400	1,000	8,6400	1,000
Certificate	NL0012497697	AMG 32.98TL OPENB	EUR	6,6600	7,8100	6,6600	2966,7500	5	7,7200	425	7,6700	1,000	7,7700	1,000
Certificate	DE000CE6EZE9	AMG 33.29TL OPENZ	EUR	0,8800	1,1200	0,8200	27578,3000	17	1,0650	26340	1,0300	300	1,1000	300
Certificate	NL0012777171	AMG 33.98TL OPENB	EUR	5,7900	6,8500	5,7900	263,2000	1	6,8500	40	6,8000	1,000	6,9000	1,000
Certificate	NL0012498141	AMG 34.99TL OPENB	EUR										18,5000	45
Certificate	NL0012774624	AMG 38.38TS OPENB	EUR	9,9500	9,9500	8,7100	130,6500	1	8,8200	15	8,7700	1,000	8,8700	1,000
Certificate	NL0012770754	AMG 42.22TS OPENB	EUR	14,4200	14,4200	13,2600			13,2600		13,2100	1,000	13,3100	1,000
Certificate	NL0012677652	AMG 46.41TS OPENB	EUR	19,3400	19,3400	18,1800			18,1800		18,1300	1,000	18,2300	1,000
Certificate	NL0012696827	AMG 51.05TS OPENB	EUR	24,8000	24,8000	23,6400			23,6400		23,5900	1,000	23,6900	1,000
Certificate	NL0010133450	AMGEN 72.5TL OPENB	EUR	85,4300	85,4300	85,4300			85,4300		85,4300	2,000		
Certificate	NL0010891743	AMGEN116.7TL OPENB	EUR	52,7000	52,7000	52,7000			52,7000		52,7000	2,000		
Certificate	DE000CE6C279	AMUN 48.29TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7300	1,500	1,7800	1,500
Certificate	DE000CE6CHE1	AMUN 54.27TL OPENZ	EUR	1,2000	1,2000	1,1450	1200,0000	1	1,1450	1000	1,1200	1,500	1,1700	1,500
Certificate	DE000CE6DMM2	AMUN 61.24TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4400	1,500	0,4900	1,500
Certificate	NL0010134805	AMX 461TL OPENB	EUR	34,4000	34,4000	34,4000			34,4000		34,1900	500	34,6100	500
Certificate	NL0011036561	AMX 477TL OPENH	EUR	33,0600	33,1400	33,0600			33,1400		32,9900	3,000	33,2900	3,000
Certificate	NL0011036553	AMX 498TL OPENH	EUR	31,0300	31,1300	31,0300			31,1300		30,9800	3,000	31,2800	3,000
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0011036546	AMX 519TL OPENH	EUR	29,1300	29,1600	29,1300			29,1600		29,0100	3,000	29,3100	3,000
Certificate	NL0010910345	AMX 525TL OPENB	EUR	28,3000	28,3000	28,3000			28,3000		28,0900	500	28,5100	500
Certificate	NL0011036538	AMX 540TL OPENH	EUR	27,1200	27,1500	27,1200			27,1500		27,0000	3,000	27,3000	3,000
Certificate	NL0011036520	AMX 561TL OPENH	EUR	25,1100	25,1400	25,1100			25,1400		24,9900	3,000	25,2900	3,000
Certificate	NL0012259287	AMX 730TL OPENB	EUR	8,7400	8,7400	8,7400			8,7400		8,5300	500	8,9500	500
Certificate	DE000CV885G3	AMX 805TS OPENZ	EUR	2,4000	2,4000	2,4000			2,4000		2,2500	5,000	2,5500	5,000
Certificate	NL0011054614	AMX 878TS OPENH	EUR	14,6300	14,6300	14,4700			14,4700		14,3200	3,000	14,6200	3,000
Certificate	DE000CV42BY7	AMX 1035TS OPENZ	EUR	25,3600	25,3600	25,3600			25,3600		25,2100	5,000	25,5100	5,000
Certificate	NL0011647367	AMX 550.1TL OPENB	EUR	25,8900	25,8900	25,8900			25,8900		25,6800	500	26,1000	500
Certificate	DE000CR9RW82	AMX 561.1TL OPENZ	EUR	22,2100	22,2100	22,2100			22,2100		22,0600	5,000	22,3600	5,000
Certificate	NL0011907092	AMX 575.1TL OPENB	EUR	23,5100	23,5100	23,5100			23,5100		23,3000	500	23,7200	500
Certificate	DE000CR9Q0Q3	AMX 582.3TL OPENZ	EUR	20,0800	20,0800	20,0800			20,0800		19,9300	5,000	20,2300	5,000
Certificate	NL0011912357	AMX 601.1TL OPENB	EUR	21,0300	21,0300	21,0300			21,0300		20,8200	500	21,2400	500
Certificate	DE000CD62JRO	AMX 623.2TL OPENZ	EUR	16,0000	16,0000	16,0000			16,0000		15,8500	5,000	16,1500	5,000
Certificate	NL0012100762	AMX 651.8TL OPENB	EUR	16,2000	16,2000	16,2000			16,2000		15,9900	500	16,4100	500
Certificate	DE000CD643F0	AMX 663.6TL OPENZ	EUR	11,9600	11,9600	11,9600			11,9600		11,8100	5,000	12,1100	5,000
Certificate	NL0012110621	AMX 677.1TL OPENB	EUR	13,7900	13,7900	13,7900			13,7900		13,5800	500	14,0000	500
Certificate	DE000CD648B7	AMX 681.2TL OPENZ	EUR	10,2000	10,2000	10,2000			10,2000		10,0500	5,000	10,3500	5,000
Certificate	NL0012117063	AMX 702.1TL OPENB	EUR	11,4050	11,4050	11,4050			11,4050		11,1800	500	11,6300	500
Certificate	DE000CE6BTW0	AMX 721.4TL OPENZ	EUR	6,1900	6,1900	6,1900			6,1900		6,0400	5,000	6,3400	5,000
Certificate	NL0012263529	AMX 759.3TL OPENB	EUR	5,9500	5,9500	5,9500			5,9500		5,7400	500	6,1600	500
Certificate	DE000CE6CKN6	AMX 762.5TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500		2,0000	5,000	2,3000	5,000
Certificate	NL0012493472	AMX 783.9TL OPENB	EUR											
Certificate	NL0012777841	AMX 802.5TS OPENB	EUR	6,1900	6,1900	6,1900			6,1900		5,9800	500	6,4000	500
Certificate	NL0012687941	AMX 827.5TS OPENB	EUR	8,7300	8,7300	8,7300			8,7300		8,5200	500	8,9400	500
Certificate	NL0012682660	AMX 852.1TS OPENB	EUR	11,3000	11,3000	11,3000			11,3000		11,0900	500	11,5100	500
Certificate	DE000CE6CD83	AMX 864.9TS OPENZ	EUR	8,3300	8,3300	8,3300			8,3300		8,1800	5,000	8,4800	5,000
Certificate	NL0012278071	AMX 875.2TS OPENB	EUR	13,7300	13,7300	13,7300			13,7300		13,5200	500	13,9400	500
Certificate	DE000CE6CM82	AMX 915.8TS OPENZ	EUR	13,4100	13,4100	13,4100			13,4100		13,2600	5,000	13,5600	5,000
Certificate	DE000CE6EOG9	AMX 975.6TS OPENZ	EUR	19,4000	19,4000	19,4000			19,4000		19,2500	5,000	19,5500	5,000
Certificate	DE000CV509D6	ANGAM11.68TL OPENZ	EUR	5,7500	5,7500	5,7500			5,7500		5,6000	2,250	5,8900	2,250
Certificate	DE000CV509E4	ANGAM13.69TL OPENZ	EUR	3,4750	3,4750	3,4750			3,4750		3,3300	2,250	3,6200	2,250
Certificate	DE000CD62RK8	AOO 47.18TL OPENZ	EUR											
Certificate	DE000CD62RL6	AOO 54.66TL OPENZ	EUR											
Certificate	DE000CD62RM4	AOO 62.05TL OPENZ	EUR											
Certificate	DE000CE6CIU0	AOO 67.33TL OPENZ	EUR										0,7600	2,000
Certificate	DE000CV87JA5	AOO 72.61TL OPENZ	EUR											
Certificate	DE000CE6FMB0	AOO 82.36TS 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	DE000CE6F322	AOO '90.81TS OPENZ	EUR											
Certificate	NL0011052329	APPLE '83TL OPENH	EUR	7,4500	7,6800	7,4500			7,6800		7,6800	30.000		
Certificate	NL0010658340	APPLE '86TL OPENB	EUR	52,2000	52,2000	52,2000			52,2000		52,2000	5.000		
Certificate	NL0011912589	APPLE '100TL OPENB	EUR	6,4200	6,4200	6,4200			6,4200		6,4200	5.000		
Certificate	DE000CX59159	APPLE '100TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600		5,2600	50.000		
Certificate	NL0011996400	APPLE '109TL OPENH	EUR	5,5300	5,7600	5,5300			5,7600		5,7600	30.000		
Certificate	DE000CV87P34	APPLE '112TL 0418Z	EUR	4,7950	4,7950	4,7950			4,7950		4,7900	80.000	4,8000	80.000
Certificate	DE000CV87P42	APPLE '125TL 0418Z	EUR	3,7450	3,7450	3,7450			3,7450		3,7400	80.000	3,7500	80.000
Certificate	DE000CV87P59	APPLE '138TL 0418Z	EUR	2,6950	2,6950	2,6950			2,6950		2,6900	80.000	2,7000	80.000
Certificate	DE000CV87P67	APPLE '150TL 0418Z	EUR	1,4900	1,7150	1,4900	3826,4000	7	1,7150	2310	1,7100	80.000	1,7200	80.000
Certificate	DE000CV87P75	APPLE '164TL 0418Z	EUR	0,5400	0,5950	0,5400	574,0000	3	0,5950	1000	0,5900	80.000	0,6000	80.000
Certificate	DE000CQ5ADAO	APPLE '175TS OPENC	EUR											
Certificate	DE000CQ5ADB8	APPLE '180TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	50.000	0,8800	50.000
Certificate	DE000CQ5ADC6	APPLE '185TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	50.000	1,2800	50.000
Certificate	DE000CQ5A5S2	APPLE '190TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	50.000	1,6700	50.000
Certificate	DE000CY51YN7	APPLE '190TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	50.000	2,0100	50.000
Certificate	DE000CY51V76	APPLE '190TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	50.000	1,4300	50.000
Certificate	DE000CQ5A8E6	APPLE '190TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	50.000	2,2500	50.000
Certificate	DE000CY522X4	APPLE '200TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	50.000	2,8500	50.000
Certificate	DE000CQ5ABW8	APPLE '200TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	50.000	2,4900	50.000
Certificate	DE000CY52137	APPLE '200TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	50.000	2,2400	50.000
Certificate	NL0009960962	APPLE '510TL OPENA	EUR											
Certificate	NL0009961036	APPLE '520TL OPENA	EUR											
Certificate	DE000CE6EDM9	APPLE '189.TS OPENZ	EUR	1,7900	1,7900	1,5950	179,0000	1	1,5950	100	1,5900	80.000	1,6000	80.000
Certificate	NL0009621887	APPLE '32.8TL OPENB	EUR	79,7800	79,7800	79,7800			79,7800		79,7800	5.000		
Certificate	NL0009621895	APPLE '37.9TL OPENB	EUR	77,1300	77,1300	77,1300			77,1300		77,1300	5.000		
Certificate	NL0011042759	APPLE '40.5TL OPENH	EUR	10,6000	10,8300	10,6000			10,8300		10,8300	30.000		
Certificate	NL0011042742	APPLE '49.2TL OPENH	EUR	9,9600	10,1800	9,9600			10,1800		10,1800	30.000		
Certificate	NL0010442257	APPLE '54.8TL OPENB	EUR	68,3500	68,3500	68,3500			68,3500		68,3500	5.000		
Certificate	DE000CK1BV43	APPLE '57.1TL OPENZ	EUR	64,3200	65,7200	64,3200			65,7200		65,7200	10.000		
Certificate	NL0010444956	APPLE '59.2TL OPENB	EUR	66,0800	66,0800	66,0800			66,0800		66,0800	5.000		
Certificate	NL0010517934	APPLE '64.1TL OPENB	EUR	63,5500	63,5500	63,5500			63,5500		63,5500	5.000		
Certificate	NL0011042726	APPLE '66.5TL OPENH	EUR	8,6800	8,9100	8,6800			8,9100		8,9100	30.000	10,5000	250
Certificate	NL0011052360	APPLE '67.5TL OPENH	EUR	8,6100	8,8400	8,6100			8,8400		8,8400	30.000		
Certificate	NL0010520086	APPLE '68.5TL OPENB	EUR	61,2600	61,2600	61,2600			61,2600		61,2600	5.000		
Certificate	NL0011052352	APPLE '70.6TL OPENH	EUR	8,3700	8,6000	8,3700			8,6000		8,6000	30.000		
Certificate	NL0010656096	APPLE '72.9TL OPENB	EUR	58,9800	58,9800	58,9800			58,9800		58,9800	5.000		
Certificate	NL0010656104	APPLE '77.3TL OPENB	EUR	56,7200	56,7200	56,7200			56,7200		56,7200	5.000		
Certificate	NL0011052337	APPLE '79.8TL OPENH	EUR	7,6900	7,9200	7,6900			7,9200		7,9200	30.000		
Certificate	NL0011594403	APPLE '80.9TL OPENH	EUR	7,6100	7,8400	7,6100			7,8400		7,8400	30.000		
Certificate	NL0010656427	APPLE '81.6TL OPENB	EUR	54,4700	54,4700	54,4700			54,4700		54,4700	5.000		
Certificate	NL0011594379	APPLE '87.2TL OPENH	EUR	7,1400	7,3700	7,1400			7,3700		7,3700	30.000		
Certificate	NL0011052311	APPLE '88.9TL OPENH	EUR	7,0200	7,2500	7,0200			7,2500		7,2500	30.000		
Certificate	NL0011808076	APPLE '90.2TL OPENB	EUR	7,1500	7,1500	7,1500			7,1500		7,1500	5.000		
Certificate	NL0011733142	APPLE '90.4TL OPENH	EUR	6,9100	7,1300	6,9100			7,1300		7,1300	30.000		
Certificate	NL0011733134	APPLE '91.4TL OPENH	EUR	6,8300	7,0500	6,8300			7,0500		7,0500	30.000		
Certificate	NL0011893433	APPLE '92.3TL OPENH	EUR	6,7600	6,9900	6,7600			6,9900		6,9900	30.000		
Certificate	NL0011894159	APPLE '93.3TL OPENH	EUR	6,6900	6,9100	6,6900			6,9100		6,9100	30.000		
Certificate	NL0011896436	APPLE '94.6TL OPENH	EUR	6,6000	6,8200	6,6000			6,8200		6,8200	30.000		
Certificate	NL0011908538	APPLE '95.1TL OPENB	EUR	6,7900	6,7900	6,7900			6,7900		6,7900	5.000		
Certificate	NL0011927561	APPLE '95.6TL OPENH	EUR	6,5200	6,7500	6,5200			6,7500		6,7500	30.000		
Certificate	NL0011928957	APPLE '96.6TL OPENH	EUR	6,4500	6,6800	6,4500			6,6800		6,6800	30.000		
Certificate	NL0011932470	APPLE '101.2TL OPENH	EUR	6,1000	6,3300	6,1000			6,3300		6,3300	30.000		
Certificate	NL0011992011	APPLE '103.9TL OPENH	EUR	5,9100	6,1300	5,9100			6,1300		6,1300	30.000		
Certificate	NL0012015952	APPLE '105.1TL OPENB	EUR	6,0500	6,0500	6,0500			6,0500		6,0500	5.000		
Certificate	DE000CD62HP8	APPLE '105.4TL OPENZ	EUR	5,4200	5,6100	5,4200			5,6100		5,6100	80.000		
Certificate	DE000CD62FF3	APPLE '105.8TL OPENZ	EUR	5,0800	5,2700	5,0800			5,2700		5,2700	80.000		
Certificate	NL0011996418	APPLE '106.4TL OPENH	EUR	5,7300	5,9500	5,7300			5,9500		5,9500	30.000		
Certificate	DE000VNGVZL8	APPLE '113.1TL OPENV	EUR											
Certificate	DE000VNGVZK0	APPLE '113.1TL OPENV	EUR											
Certificate	NL0012052112	APPLE '114.2TL OPENH	EUR	5,1500	5,3700	5,1500			5,3700		5,5000	200		
Certificate	NL0011733118	APPLE '146.1TS OPENH	EUR											
Certificate	DE000CM4ASAS	APPLE '17.35TL OPENZ	EUR	8,6000	8,7400	8,6000			8,7400		8,7400	100.000		
Certificate	NL001277213	APPLE '171.3TS OPENB	EUR											
Certificate	NL0012776983	APPLE '171.9BS OPENB	EUR											
Certificate	NL0012776066	APPLE '175.9BS OPENB	EUR	5,5800	5,5800	5,5800			5,5800		5,5500	5.000	5,6100	5.000
Certificate	NL0012775522	APPLE '179.9BS OPENB	EUR	8,8100	8,8100	8,8100			8,8100		8,7800	5.000	8,8400	5.000
Certificate	NL0012775662	APPLE '179.9TS OPENB	EUR	2,4250	2,4250	2,4250			2,4250		2,4200	5.000	2,4300	5.000
Certificate	NL0012508352	APPLE '183.9BS OPENB	EUR	12,0700	12,0700	12,0700			12,0700		12,0400	5.000	12,1000	5.000
Certificate	NL0012677785	APPLE '187.9BS OPENB	EUR	15,3100	15,3100	15,3100			15,3100		15,2800	5.000	15,3400	5.000
Certificate	NL0012492359	APPLE '188.9TS OPENB	EUR	3,2450	3,2450	3,2450			3,2450		3,2400	5.000	3,2500	5.000
Certificate	NL0012770390	APPLE '191.9BS OPENB	EUR	18,5600	18,5600	18,5600			18,5600		18,5300	5.000	18,5900	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	NL0012508543	APPLE198.5TS OPENB	EUR	4,1050	4,1050	4,1050			4,1050		4,1000	5,000	4,1100	5,000
Certificate	DE000CE6EDN7	APPLE205.1TS OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,9000	80,000	2,9100	80,000
Certificate	NL0012770531	APPLE208.3TS OPENB	EUR	4,9950	4,9950	4,9950			4,9950		4,9900	5,000	5,0000	5,000
Certificate	DE000CM027P4	APPLE22.67TL OPENZ	EUR	8,3100	8,4500	8,3100			8,4500			100,000		
Certificate	DE000CE6FER3	APPLE222.1TS OPENZ	EUR	4,2850	4,2850	4,2850			4,2850		4,2800	80,000	4,2900	80,000
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	61,1900	61,1900	61,1900			61,1900		61,1900	7,100		
Certificate	DE000CK1CHB0	APPLE59.35TL OPENZ	EUR	63,0900	64,4900	63,0900			64,4900		64,4900	10,000		
Certificate	DE000CF3A7A1	APPLE59.84TL OPENC	EUR	11,9100	11,9100	11,9100			11,9100		11,9100	35,700		
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	10,8700	10,8700	10,8700			10,8700		10,8700	35,700		
Certificate	NL0011534938	APPLE72.27BL OPENB	EUR	80,3000	80,3000	80,3000			80,3000		80,3000	5,000		
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	9,9700	9,9700	9,9700			9,9700		9,9700	35,700		
Certificate	DE000CZ7DTQ1	APPLE78.16TL OPENZ	EUR	51,2500	52,6100	51,2500			52,6100		52,6100	10,000		
Certificate	NL0011266994	APPLE88.71BL OPENB	EUR	66,9100	66,9100	66,9100			66,9100		66,9100	5,000		
Certificate	DE000CR9RUC5	APPLE89.16TL OPENZ	EUR	6,4300	6,6200	6,4300			6,6200		6,6200	80,000		
Certificate	DE000CB9Y9E4	APPLE90.72TL OPENZ	EUR	45,9500	47,2900	45,9500			47,2900		47,2900	10,000		
Certificate	NL0011808399	APPLE92.98BL OPENB	EUR	63,4600	63,4600	63,4600			63,4600		63,4600	5,000		
Certificate	DE000CB9Y1K8	APPLE94.13TL OPENZ	EUR	42,2100	43,5500	42,2100			43,5500		43,5500	10,000		
Certificate	DE000CN6LH06	APPLE97.63TL OPENZ	EUR	5,7400	5,9300	5,7400			5,9300		5,9300	80,000		
Certificate	NL0012685184	APRAM 46TS OPENB	EUR	13,0100	13,0100	12,3800			12,3800		12,3400	6,000	12,4100	6,000
Certificate	NL0012676282	APRAM 51BOC1218B	EUR	39,1700	40,0700	39,1700			40,0700		39,9700	5,000	40,1700	5,000
Certificate	NL0012103295	APRAM 52TS OPENB	EUR	19,6300	19,6300	19,0000			19,0000		18,9600	6,000	19,0300	6,000
Certificate	NL0012680649	APRAM 55TS OPENB	EUR	22,9400	22,9400	22,3100			22,3100		22,2700	6,000	22,3400	6,000
Certificate	NL000998319	APRAM 3.2TL OPENB	EUR	35,9600	35,9600	35,9600			35,9600		35,9200	3,000	35,9900	3,000
Certificate	DE000CD62VQ7	APRAM 36.TL OPENZ	EUR	3,7650	4,4200	3,7650	3094,0000	1	4,2900	700	4,1900	75	4,3900	75
Certificate	NL0009873090	APRAM 5.2TL OPENB	EUR	34,1000	34,1000	34,1000			34,1000		34,0600	3,000	34,1300	3,000
Certificate	NL0011233887	APRAM 13.6TL OPENH	EUR	25,9000	26,5200	25,9000			26,5200		26,1700	500	26,8700	500
Certificate	NL0010656088	APRAM 15.9TL OPENB	EUR	24,3600	24,3600	24,3600			24,3600		24,3200	3,000	24,3900	3,000
Certificate	NL0010901567	APRAM 19.2TL OPENB	EUR	20,8100	21,3700	20,8100			21,3700		21,3300	3,000	21,4000	3,000
Certificate	NL0011437405	APRAM 22.4TL OPENB	EUR	17,9300	18,4900	17,9300			18,4900		18,4500	6,000	18,5200	6,000
Certificate	NL0011516182	APRAM 22.7BL OPENB	EUR	16,0100	16,5700	16,0100			16,5700		16,5300	2,500	16,6000	2,500
Certificate	DE000CN6EWT3	APRAM 25.3TL OPENZ	EUR	13,2000	13,7200	13,2000			13,7200		13,6200	75	13,8200	75
Certificate	NL0011906235	APRAM 29.6TL OPENB	EUR	11,3300	11,8900	11,3300			11,8900		11,8500	6,000	11,9200	6,000
Certificate	NL0011912571	APRAM 31.8TL OPENB	EUR	9,4000	9,9600	9,4000			9,9600		9,9200	6,000	9,9900	6,000
Certificate	NL0011912951	APRAM 33.8TL OPENB	EUR	7,5300	8,0900	7,5300			8,0900		8,0500	6,000	8,1200	6,000
Certificate	NL0011920806	APRAM 35.9TL OPENB	EUR	5,6400	6,2000	5,6400			6,2000		6,1600	6,000	6,2300	6,000
Certificate	NL0012030316	APRAM 37.9TL OPENB	EUR										8,0900	250
Certificate	NL0012779999	APRAM 40.3TS OPENB	EUR	6,6600	6,6600	6,0300			6,0300		5,9900	6,000	6,0600	6,000
Certificate	NL0012775092	APRAM 40.8BS OPENB	EUR	3,1400	3,1400	2,5100			2,5100		2,4700	2,500	2,5400	2,500
Certificate	NL0012772800	APRAM 43.3TS OPENB	EUR	10,0400	10,0400	9,4100			9,4100		9,3700	6,000	9,4400	6,000
Certificate	NL0012109888	APRAM 48.4BS OPENB	EUR	10,7400	10,7400	10,1100			10,0700		10,0700	2,500	10,1400	2,500
Certificate	NL0012494686	APRAM 53.5BOC1218B	EUR	41,1300	42,1700	41,1300			42,1700		42,0600	5,000	42,2700	4,526
Certificate	NL0011233879	APRAM17.78TL OPENH	EUR	22,7100	22,7100	22,7100			22,7100		22,3600	500	23,0600	500
Certificate	DE000CR9SQ30	APRAM20.43TL OPENZ	EUR	18,0600	18,5900	18,0600			18,5900		18,4900	75	18,6900	75
Certificate	DE000CD61WA1	APRAM29.29TL OPENZ	EUR	9,2100	9,7400	9,2100			9,7400		9,6400	75	9,8400	75
Certificate	DE000CD622J6	APRAM29.98TL OPENZ	EUR	9,5600	10,0900	9,5600			10,0900		9,9900	75	10,1900	75
Certificate	DE000CD624V7	APRAM31.28TL OPENZ	EUR	7,2200	7,7700	7,2200	388,5000	1	7,7400	50	7,6400	75	7,8400	75
Certificate	NL0011908355	APRAM32.16BL OPENB	EUR	6,6100	7,1700	6,6100			7,1700		7,1300	2,500	7,2000	2,500
Certificate	DE000CD62ER1	APRAM33.27TL OPENZ	EUR	5,2600	5,7800	5,2600			5,7800		5,6800	75	5,8800	75
Certificate	NL0011912837	APRAM34.25BL OPENB	EUR	4,4700	5,0300	4,4700			5,0300		4,9900	2,500	5,0600	2,500
Certificate	LU1719605252	APRAM34.91TCIOPENS	EUR	4,4900	4,4900	4,4900			4,4900		4,4700	500	4,5000	500
Certificate	DE000CD62F78	APRAM35.74TL OPENZ	EUR	2,7950	3,3100	2,7950			3,3100		3,2100	75	3,4100	75
Certificate	NL0012775944	APRAM36.24BL OPENB	EUR	2,4700	3,0300	2,4700			3,0300		2,9900	2,500	3,0600	2,500
Certificate	LU1719605336	APRAM37.23TCIOPENS	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	500	2,2600	500
Certificate	NL0012775951	APRAM37.25BL OPENB	EUR	1,4700	2,0300	1,4700			2,0300		1,9900	2,500	2,0600	2,500
Certificate	DE000CD634T0	APRAM38.22TL OPENZ	EUR											
Certificate	LU1719607035	APRAM41.37TPIOPENS	EUR	3,3500	3,3500	3,3500			3,3500		3,3300	500	3,3600	500
Certificate	NL0012772651	APRAM42.79BS OPENB	EUR	5,1400	5,1400	4,5100			4,5100		4,4700	2,500	4,5400	2,500
Certificate	DE000CV881J6	APRAM42.94TS OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	350	0,8900	350
Certificate	LU1573750590	APRAM43.03TCIOPENS	EUR											
Certificate	NL0012690408	APRAM44.42BS OPENB	EUR	6,7700	6,7700	6,1400			6,1400		6,1000	2,500	6,1700	2,500
Certificate	LU1696586418	APRAM45.36TPIOPENS	EUR	6,8300	6,8300	6,8300			6,8300		6,8100	500	6,8500	500
Certificate	NL0012682348	APRAM46.41BS OPENB	EUR	8,7600	8,7600	8,1300			8,1300		8,0900	2,500	8,1600	2,500
Certificate	LU1696508701	APRAM47.27TPIOPENS	EUR	8,7100	8,7100	8,7100			8,7100		8,6900	500	8,7300	500
Certificate	DE000CV503C1	APRAM47.94TS OPENZ	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	350	1,8800	350
Certificate	LU1521096013	APRAM48.91TPIOPENS	EUR											
Certificate	NL0011233770	APRAM50.07TS OPENH	EUR	17,4600	17,4600	16,7900			16,7900		16,4400	500	17,1400	500
Certificate	LU1695219565	APRAM50.39TPIOPENS	EUR	11,7900	11,7900	11,7900			11,7900		11,7700	500	11,8100	500
Certificate	DE000CF6BHG8	APRAM53.43TS OPENZ	EUR	3,0700	3,0700	2,9600			2,9600		2,9400	350	2,9800	350
Certificate	NL0012259451	ARCAD 14.3TL OPENB	EUR	2,8200	3,0200	2,8200			3,0200		3,0000	1,000	3,0400	1,000
Certificate	DE000CV87FH8	ARCAD 17.6TL OPENZ	EUR											
Certificate	NL0012108302	ARCAD 9.21TL OPENB	EUR	7,4500	7,6500	7,4500			7,6500		7,6300	1,000	7,6700	1,000
Certificate	DE000CN6J182	ARCAD10.11TL 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	NL0012103790	ARCAD10.23TL OPENB	EUR	6,5300	6,7300	6,5300			6,7300		6,7100	1.000	6,7500	1.000
Certificate	DE000CD63X00	ARCAD11.14TL OPENZ	EUR											
Certificate	NL0012103808	ARCAD11.26TL OPENB	EUR	5,5900	5,7900	5,5900			5,7900		5,7700	1.000	5,8100	1.000
Certificate	DE000CD63ZB8	ARCAD11.64TL OPENZ	EUR											
Certificate	DE000CE6BPD8	ARCAD12.14TL OPENZ	EUR											
Certificate	NL0012115257	ARCAD12.26TL OPENB	EUR	4,6800	4,8800	4,6800			4,8800		4,8600	1.000	4,9000	1.000
Certificate	DE000CE6BV25	ARCAD12.64TL OPENZ	EUR								1,5000	100		
Certificate	DE000CE6BZN6	ARCAD13.13TL OPENZ	EUR											
Certificate	NL0012118277	ARCAD13.29TL OPENB	EUR	3,7400	3,9500	3,5900	13701,0000	5	3,9400	3700	3,9200	1.000	3,9600	1.000
Certificate	DE000CE6C0D8	ARCAD13.63TL OPENZ	EUR	1,1500	1,1500	1,1500	1265,0000	2	1,1500	1100	0,5600	2.000	1,3000	300
Certificate	DE000CE6C6B9	ARCAD14.13TL OPENZ	EUR	0,9600	0,9900	0,9600	713,5500	3	0,9900	725				
Certificate	DE000CE6D632	ARCAD14.63TL OPENZ	EUR	0,6600	0,7500	0,6300	1713,9000	4	0,7500	2415				
Certificate	NL0012279707	ARCAD15.32TL OPENB	EUR											
Certificate	DE000CE6E3Q2	ARCAD15.62TL OPENZ	EUR											
Certificate	NL0012488985	ARCAD16.32TL OPENB	EUR											
Certificate	DE000CE6EDF3	ARCAD16.61TL OPENZ	EUR											
Certificate	NL0012777221	ARCAD17.09TS OPENB	EUR	3,1800	3,1800	2,9700			2,9700		2,9500	1.000	2,9900	1.000
Certificate	NL0012689178	ARCAD17.32TL OPENB	EUR											
Certificate	DE000CV884H4	ARCAD17.76TS OPENZ	EUR											
Certificate	NL0012772818	ARCAD19.09TS OPENB	EUR	5,4000	5,4000	5,1900			5,1900		5,1700	1.000	5,2100	1.000
Certificate	DE000CV87WC4	ARCAD19.75TS OPENZ	EUR											
Certificate	NL0012280085	ARCAD21.06TS OPENB	EUR	7,5800	7,5800	7,3700			7,3700		7,3500	1.000	7,3900	1.000
Certificate	DE000CE6EM98	ARCAD21.74TS OPENZ	EUR											
Certificate	NL0012503858	ARCAD23.05TS OPENB	EUR	9,8000	9,8000	9,5900			9,5900		9,5700	1.000	9,6100	1.000
Certificate	DE000CV87NC3	ARCAD23.75TS OPENZ	EUR											
Certificate	DE000CN6J638	ARCAD8.519TL OPENZ	EUR											
Certificate	DE000CN6J3Y2	ARCAD9.589TL OPENZ	EUR											
Certificate	DE000CE6BQP0	ARCM1 LEVOPENZ	EUR	13,5600	16,9400	13,5600			16,9400		16,6600	350	17,2200	350
Certificate	DE000CE6BQE4	ARCM1 SHROPENZ	EUR	9,9400	9,9400	7,6100			7,6100		7,4700	750	7,7400	750
Certificate	XS1568006867	ARCM1 STN0220B	EUR	96,9500	98,9500	96,9500	1973,5000	2	98,4000	2000	97,9000	100.000	98,9000	100.000
Certificate	XS1777869931	ARCM1 STN0221B	EUR	92,4500	94,1000	92,4500			94,1000		93,6000	100.000	94,6000	100.000
Certificate	XS1228728744	ARCM1 STN0518B	EUR	107,7500	107,8500	107,7500			107,8500		107,7000	100.000	108,0000	10.000
Certificate	NL0011649975	ARCM1 7TL OPENB	EUR	8,0700	8,3500	8,0700			8,3500		8,3400	10.000	8,3500	10.000
Certificate	NL0011659057	ARCM1 10TL OPENB	EUR	6,9300	7,2100	6,9300			7,2100		7,2000	10.000	7,2100	10.000
Certificate	NL0011719836	ARCM1 10TL OPENH	EUR	5,3700	5,5900	5,3700			5,5900		5,5700	10.000	5,6000	10.000
Certificate	NL0011906243	ARCM1 13TL OPENB	EUR	4,4500	4,6700	4,4500			4,6700		4,6600	10.000	4,6700	10.000
Certificate	DE000CY50214	ARCM1 15TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1300	5.000	1,1800	5.000
Certificate	DE000CY500M3	ARCM1 15TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0800	5.000	1,1300	5.000
Certificate	NL0012017974	ARCM1 16TL OPENB	EUR	3,5400	3,7600	3,5400			3,7600		3,7500	10.000	3,7600	10.000
Certificate	DE000CY16Y36	ARCM1 16TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9800	5.000	1,0300	5.000
Certificate	DE000CY16YG4	ARCM1 16TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0300	5.000	1,0800	5.000
Certificate	DE000CY16Y51	ARCM1 17TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,8800	5.000	0,9300	5.000
Certificate	DE000CY16YJ8	ARCM1 17TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9400	5.000	0,9900	5.000
Certificate	DE000CY50875	ARCM1 18TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	5.000	0,9000	5.000
Certificate	DE000CY50ES0	ARCM1 18TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7800	5.000	0,8300	5.000
Certificate	DE000CY50891	ARCM1 19TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7500	5.000	0,8000	5.000
Certificate	DE000CY50701	ARCM1 19TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6800	5.000	0,7300	5.000
Certificate	DE000CV87XC2	ARCM1 20TL 0618Z	EUR	2,9450	2,9450	2,9450			2,9450		2,9100	2.000	2,9800	2.000
Certificate	DE000CY50KF4	ARCM1 20TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6500	5.000	0,7000	5.000
Certificate	DE000CY50IW1	ARCM1 20TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5800	5.000	0,6300	5.000
Certificate	DE000CY50KH0	ARCM1 21TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5600	5.000	0,6100	5.000
Certificate	DE000CY51FN6	ARCM1 21TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4800	5.000	0,5300	5.000
Certificate	LU1612157831	ARCM1 22TCIOPENS	EUR	3,5000	4,0000	3,5000	11998,0000	3	4,0000	3428	3,9800	8.000	4,0100	8.000
Certificate	DE000VL8XP38	ARCM1 22TL 0618V	EUR	3,1990	3,1990	3,1990			3,1990					
Certificate	DE000CV42V22	ARCM1 22TL 0618Z	EUR	1,9650	1,9650	1,9650			1,9650		1,9300	2.000	2,0000	2.000
Certificate	DE000CY51K87	ARCM1 22TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,3800	5.000	0,4300	5.000
Certificate	DE000CY51M77	ARCM1 22TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4700	5.000	0,5200	5.000
Certificate	DE000VL8XP46	ARCM1 23TL 0618V	EUR	2,3430	2,3430	2,3430			2,3430					
Certificate	DE000CY52BL7	ARCM1 23TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,3800	5.000	0,4300	5.000
Certificate	DE000CY52BV5	ARCM1 23TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,2800	5.000	0,3300	5.000
Certificate	DE000VL8XLP9	ARCM1 24TL 0618V	EUR											
Certificate	DE000VL9S442	ARCM1 24TL 0618V	EUR											
Certificate	DE000CY528X1	ARCM1 24TL OPENC	EUR	0,1500	0,2000	0,1500	375,0000	2	0,2000	2500	0,1800	5.000	0,2100	5.000
Certificate	DE000CY52BM5	ARCM1 24TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,2800	5.000	0,3300	5.000
Certificate	DE000CY52924	ARCM1 25TL OPENC	EUR											
Certificate	DE000CY52BN3	ARCM1 25TL OPENC	EUR											
Certificate	DE000VL9S426	ARCM1 26TS 0618V	EUR	1,3510	1,3510	1,3510			1,3510					
Certificate	DE000VL8XL65	ARCM1 26TS 0618V	EUR											
Certificate	DE000CQ5ACX4	ARCM1 26TS OPENC	EUR	0,1000	0,1000	0,0600	20,0000	1	0,0600	200	0,0300	5.000	0,0800	5.000
Certificate	DE000VL9S434	ARCM1 27TS 0618V	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	DE000VL8XLN4	ARCM1 27TS 0618V	EUR											
Certificate	DE000CQ5ACY2	ARCM1 27TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1300	5.000	0,1800	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	NL0012494512	ARCM1 288OC1218B	EUR	25,5600	25,9200	25,5600			25,9200		25,8500	8.000	25,9800	8.000
Certificate	NL0012648323	ARCM1 288OC1218Z	EUR	26,1300	26,1300	26,1300			26,1300		26,0600	2.000	26,2000	2.000
Certificate	DE000VL8XP12	ARCM1 28TS 0618V	EUR	3,1520	3,1520	3,1520			3,1520					
Certificate	DE000CQ5A5J1	ARCM1 28TS OPENC	EUR	0,2500	0,2500	0,2500				0,2200	5.000	0,2700	5.000	
Certificate	DE000CQ5A758	ARCM1 28TS OPENC	EUR	0,3400	0,3400	0,3400				0,3100	5.000	0,3600	5.000	
Certificate	NL0012648331	ARCM1 29B0C0619Z	EUR	26,2600	26,2600	26,2600			26,2600		26,1900	2.000	26,3300	2.000
Certificate	DE000VL8XP20	ARCM1 29TS 0618V	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CY52QW2	ARCM1 30TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4200	5.000	0,4700	5.000
Certificate	DE000CQ5A7T6	ARCM1 30TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5200	5.000	0,5700	5.000
Certificate	DE000CY51TP2	ARCM1 31TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5000	5.000	0,5500	5.000
Certificate	DE000CY522A2	ARCM1 31TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6300	5.000	0,6800	5.000
Certificate	DE000CY52HZ4	ARCM1 32TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6100	5.000	0,6600	5.000
Certificate	DE000CY52J06	ARCM1 33TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7100	5.000	0,7600	5.000
Certificate	DE000CV42W06	ARCM1 34TS 0618Z	EUR	4,2050	4,2050	4,2050			4,2050		4,1700	2.000	4,2400	2.000
Certificate	DE000CY52J14	ARCM1 35TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9100	5.000	0,9600	5.000
Certificate	DE000CY52MG4	ARCM1 35TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0600	5.000	1,1100	5.000
Certificate	DE000CV883J2	ARCM1 27.7S OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6500	2.000	0,7200	2.000
Certificate	DE000CV87TU2	ARCM1 29.7S OPENZ	EUR	1,6550	1,6550	1,6550			1,6550		1,6200	2.000	1,6900	2.000
Certificate	NL0011656699	ARCM1 9.3TL OPENB	EUR	7,2100	7,4900	7,2100			7,4900		7,4800	10.000	7,4900	10.000
Certificate	NL0011796461	ARCM1 10.9TL OPENB	EUR	5,0900	5,3100	5,0900			5,3100		5,3000	10.000	5,3100	10.000
Certificate	NL0011796339	ARCM1 11.48L OPENB	EUR	4,6700	4,8800	4,6700			4,8800		4,8700	8.000	4,8900	8.000
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	NL0011900691	ARCM1 12.1TL OPENB	EUR	4,7300	4,9500	4,7300			4,9500		4,9400	10.000	4,9500	10.000
Certificate	NL0011896584	ARCM1 13.1TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6300	10.000	4,6600	10.000
Certificate	NL0011906250	ARCM1 13.9TL OPENB	EUR	4,1700	4,3900	4,1700			4,3900		4,3800	10.000	4,3900	10.000
Certificate	NL0012017511	ARCM1 15.1TL OPENB	EUR	3,8100	4,0300	3,8100			4,0300		4,0200	10.000	4,0300	10.000
Certificate	NL0012018170	ARCM1 16.18L OPENB	EUR	3,1400	3,3600	3,1400			3,3600		3,3500	8.000	3,3700	8.000
Certificate	NL0012029102	ARCM1 17.2TL OPENB	EUR	3,1700	3,3900	3,1700	3864,0000	1	3,3900	1200	3,3800	10.000	3,3900	10.000
Certificate	DE000CD63QM4	ARCM1 17.3TL OPENZ	EUR	2,6250	3,0250	2,6250			3,0250		3,0000	3.500	3,0500	3.500
Certificate	DE000CY509X1	ARCM1 17.5TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,8900	5.000	0,9400	5.000
Certificate	DE000CY16V69	ARCM1 17.5TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8300	5.000	0,8800	5.000
Certificate	NL0012272801	ARCM1 17.8TL OPENB	EUR	9,0200	9,6800	9,0200			9,6800		9,6600	3.000	9,6900	3.000
Certificate	DE000CY509Y9	ARCM1 18.5TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8000	5.000	0,8500	5.000
Certificate	DE000CY506Z2	ARCM1 18.5TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7300	5.000	0,7800	5.000
Certificate	NL0012274138	ARCM1 18.8TL OPENB	EUR	8,1100	8,7700	8,1100			8,7700		8,7500	3.000	8,7800	3.000
Certificate	LU1573538961	ARCM1 19.1TC OPENS	EUR	6,8200	6,8200	6,8200			6,8200		6,8000	8.000	6,8300	8.000
Certificate	NL0012274997	ARCM1 19.3TL OPENB	EUR	7,6400	8,3000	7,6400			8,3000		8,2800	3.000	8,3100	3.000
Certificate	DE000CY509Z6	ARCM1 19.5TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7000	5.000	0,7500	5.000
Certificate	DE000CY51C79	ARCM1 19.5TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7100	5.000	0,7600	5.000
Certificate	DE000CY50ET8	ARCM1 19.5TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6300	5.000	0,6800	5.000
Certificate	DE000CY50XD2	ARCM1 19.5TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7000	5.000	0,7500	5.000
Certificate	DE000CX59KJ9	ARCM1 19.6TL OPENC	EUR											
Certificate	NL0012275531	ARCM1 19.8TL OPENB	EUR	7,1900	7,8500	7,1900			7,8500		7,8300	3.000	7,8600	3.000
Certificate	NL0011593363	ARCM1 2.57TL OPENH	EUR	9,8300	10,1300	9,8300			10,1300		10,1100	5.000	10,1400	5.000
Certificate	NL0012276489	ARCM1 20.28L OPENB	EUR	5,3300	5,9900	5,3300			5,9900		5,9700	3.000	6,0000	3.000
Certificate	NL0012276430	ARCM1 20.3TL OPENB	EUR	6,7300	7,4500	6,7300	7795,0000	2	7,3900	1100	7,3700	3.000	7,4000	3.000
Certificate	DE000CY50KG2	ARCM1 20.5TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6100	5.000	0,6600	5.000
Certificate	DE000CY50JX9	ARCM1 20.5TL OPENC	EUR	0,5100	0,5600	0,5100	153,0000	1	0,5600	300	0,5300	5.000	0,5800	5.000
Certificate	NL0012276521	ARCM1 20.8TL OPENB	EUR	6,2800	6,9400	6,2800			6,9400		6,9200	3.000	6,9500	3.000
Certificate	NL0012498166	ARCM1 21.3TL OPENB	EUR	5,7900	6,4500	5,7900			6,4500		6,4300	3.000	6,4600	3.000
Certificate	NL0012269575	ARCM1 21.5B0C0618B	EUR	21,3800	21,4100	21,3800			21,4100		21,3500	8.000	21,4600	8.000
Certificate	DE000CY51M69	ARCM1 21.5TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5200	5.000	0,5700	5.000
Certificate	DE000CY51K79	ARCM1 21.5TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4300	5.000	0,4800	5.000
Certificate	DE000CY50EV4	ARCM1 21.5TS OPENC	EUR											
Certificate	NL0012522981	ARCM1 21.6TL OPENH	EUR	5,5400	6,2200	5,5400			6,2200		6,1700	3.000	6,2700	3.000
Certificate	NL0012498968	ARCM1 21.8TL OPENB	EUR	5,3400	6,0000	5,3400			6,0000		5,9800	3.000	6,0100	3.000
Certificate	NL0012499628	ARCM1 22.3TL OPENB	EUR	4,8800	5,5400	4,8800	5310,0000	1	5,5400	1000	5,5200	3.000	5,5500	3.000
Certificate	DE000CY51K95	ARCM1 22.5TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3300	5.000	0,3800	5.000
Certificate	DE000CY51M85	ARCM1 22.5TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4200	5.000	0,4700	5.000
Certificate	NL0012510937	ARCM1 22.9TL OPENB	EUR	4,3700	5,0300	4,3700			5,0300		5,0100	3.000	5,0400	3.000
Certificate	NL0012511349	ARCM1 23.4TL OPENB	EUR	3,9100	4,5700	3,9100	3910,0000	1	4,5700	1000	4,5500	3.000	4,5800	3.000
Certificate	DE000CY528W3	ARCM1 23.5TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2300	5.000	0,2800	5.000
Certificate	NL0012511562	ARCM1 23.9TL OPENB	EUR	3,4600	4,1200	3,4600	21532,0000	2	4,1200	5600	4,1000	3.000	4,1300	3.000
Certificate	NL0012512016	ARCM1 24.4TL OPENB	EUR											
Certificate	DE000CY529Y7	ARCM1 24.5TL OPENC	EUR											
Certificate	NL0012543938	ARCM1 24.6TL OPENH	EUR											
Certificate	DE000CV4VYV8	ARCM1 24.6TL OPENZ	EUR											
Certificate	NL0012692156	ARCM1 24.9TL OPENB	EUR											
Certificate	DE000VL5RY79	ARCM1 25.3TL OPENV	EUR											
Certificate	NL0012693162	ARCM1 25.4TL OPENB	EUR											
Certificate	NL0012775621	ARCM1 25.9TL OPENB	EUR											
Certificate	NL0012776694	ARCM1 26.1TS OPENB	EUR	3,9000	3,9000	3,2300			3,2300		3,2100	3.000	3,2400	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	DE000CY51M93	ARCM1 26.5TS OPENC	EUR											
Certificate	DE000CY51KA3	ARCM1 26.5TS OPENC	EUR											
Certificate	NL0012776702	ARCM1 27.1TS OPENB	EUR	5,0200	5,0200	4,3500			4,3500					
Certificate	DE000CV88328	ARCM1 27.4TS OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		4,3300	3.000	4,3600	3.000
Certificate	NL0012771695	ARCM1 28.1TS OPENB	EUR	6,1900	6,1900	5,5200			5,5200		1,1900	2.000	1,2600	2.000
Certificate	NL0012771125	ARCM1 28.6BS OPENB	EUR	3,9200	3,9200	3,2500			3,2500		5,5000	3.000	5,5300	3.000
Certificate	NL0012690556	ARCM1 29.1BS OPENB	EUR	4,4200	4,4200	3,7400			3,7400		3,2300	3.000	3,2600	3.000
Certificate	NL0012690655	ARCM1 29.1TS OPENB	EUR	7,2800	7,2800	6,6100			6,6100		3,7200	3.000	3,7500	3.000
Certificate	DE000CY52V50	ARCM1 29.5TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000		6,5900	3.000	6,6200	3.000
Certificate	NL0012681050	ARCM1 30.2TS OPENB	EUR	8,4500	8,4500	7,7800			7,7800		0,3700	5.000	0,4200	5.000
Certificate	DE000CY52V78	ARCM1 30.5TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		7,7600	3.000	7,7900	3.000
Certificate	NL0012697205	ARCM1 31.2TS OPENB	EUR	9,6000	9,6000	8,9300			8,9300		0,4700	5.000	0,5200	5.000
Certificate	DE000CV87XD0	ARCM1 31.5TS 0618Z	EUR	2,9550	2,9550	2,9550			2,9550		8,9100	3.000	8,9400	3.000
Certificate	DE000CY52HY7	ARCM1 31.5TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		2,9200	2.000	2,9900	2.000
Certificate	DE000CY52MF6	ARCM1 32.5TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,5600	5.000	0,6100	5.000
Certificate	NL0012648984	ARCM1 34.5BOC0619Z	EUR	27,2100	27,2100	27,2100			27,2100		0,8000	5.000	0,8500	5.000
Certificate	NL0011586532	ARCM1 4.96TL OPENH	EUR	8,8900	8,8900	8,8900			8,8900		27,1200	1.250	27,2900	1.250
Certificate	NL0011602198	ARCM1 5.69TL OPENH	EUR	8,6100	8,6100	8,6100			8,6100		9,1900	5.000	9,2000	5.000
Certificate	NL0011602180	ARCM1 5.92TL OPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8900	5.000	8,9200	5.000
Certificate	NL0011586524	ARCM1 6.17TL OPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,7900	5.000	8,8200	5.000
Certificate	NL0011719851	ARCM1 8.76TL OPENH	EUR	5,9700	5,9700	5,9700			5,9700		8,7000	5.000	8,7300	5.000
Certificate	NL0011719844	ARCM1 9.38TL OPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,9500	10.000	5,9800	10.000
Certificate	DE000CN6KJ62	ARCM1 9.59TL OPENZ	EUR	5,1200	5,1200	5,1200			5,1200		5,7600	10.000	5,7900	10.000
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4900	3.500	5,5400	3.500
Certificate	NL0011719828	ARCM110.62TL OPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,4500	1.500	5,5000	1.500
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600		5,3900	10.000	5,4200	10.000
Certificate	NL0011719810	ARCM111.24TL OPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,1300	1.500	5,1800	1.500
Certificate	DE000CX01QT7	ARCM111.28TL OPENC	EUR								5,2000	10.000	5,2300	10.000
Certificate	DE000CX01Q83	ARCM111.38TL OPENC	EUR											
Certificate	DE000CN6KT84	ARCM111.98TL OPENZ	EUR	4,2450	4,6450	4,2450			4,6450		4,6200	3.500	4,6700	3.500
Certificate	DE000CD61TG4	ARCM112.92TL OPENZ	EUR	3,9350	4,3350	3,9350	16860,0000	4	4,3350	4000	4,3100	3.500	4,3600	3.500
Certificate	NL0011904933	ARCM112.97BL OPENB	EUR	4,1700	4,3900	4,1700			4,3900		4,3800	8.000	4,4000	8.000
Certificate	DE000CD621R1	ARCM113.38TL OPENZ	EUR	3,7750	4,1750	3,7750			4,1750		4,1500	3.500	4,2000	3.500
Certificate	DE000CX0KZ75	ARCM113.62TL OPENC	EUR											
Certificate	NL0011926886	ARCM114.33TL OPENH	EUR	4,0500	4,2800	4,0500			4,2800		4,2600	10.000	4,2900	10.000
Certificate	NL0011907332	ARCM114.54BL OPENB	EUR	3,6600	3,8800	3,6600			3,8800		3,8700	8.000	3,8900	8.000
Certificate	DE000CD624K0	ARCM114.54TL OPENZ	EUR	3,5150	3,9150	3,5150			3,9150		3,8900	3.500	3,9400	3.500
Certificate	NL0011930649	ARCM114.94TL OPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0800	10.000	4,1100	10.000
Certificate	DE000CX599W5	ARCM114.97TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,7900	1.500	3,8400	1.500
Certificate	DE000CX59720	ARCM115.11TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6300	1.500	3,6800	1.500
Certificate	DE000VN66UN6	ARCM115.12TL OPENV	EUR	10,5550	10,5550	10,5550			10,5550					
Certificate	DE000VN66UP1	ARCM115.62TL OPENV	EUR	10,0750	10,0750	10,0750			10,0750					
Certificate	DE000VN66R83	ARCM116.11TL OPENV	EUR	9,5850	9,5850	9,5850			9,5850					
Certificate	DE000VN66SE9	ARCM116.11TL OPENV	EUR	8,8350	8,8350	8,8350			8,8350					
Certificate	NL0011979356	ARCM116.36TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	10.000	3,6700	10.000
Certificate	DE000CD633E4	ARCM116.42TL OPENZ	EUR	2,7650	3,1650	2,7650			3,1650		3,1400	3.500	3,1900	3.500
Certificate	DE000CX599Y1	ARCM116.47TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3100	1.500	3,3600	1.500
Certificate	DE000VN66SA7	ARCM116.61TL OPENV	EUR	9,0950	9,0950	9,0950			9,0950					
Certificate	DE000VN66SG4	ARCM116.61TL OPENV	EUR	8,3250	8,3250	8,3250			8,3250					
Certificate	DE000CD634U8	ARCM117.02TL OPENZ	EUR	2,5650	2,9650	2,5650			2,9650		2,9400	3.500	2,9900	3.500
Certificate	DE000VN66SB5	ARCM117.11TL OPENV	EUR	8,6150	8,6150	8,6150			8,6150					
Certificate	DE000VN66SH2	ARCM117.11TL OPENV	EUR	7,8150	7,8150	7,8150			7,8150					
Certificate	DE000CX59G94	ARCM117.35TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,8800	1.500	2,9300	1.500
Certificate	DE000VN66UQ9	ARCM117.62TL OPENV	EUR	8,1450	8,1450	8,1450			8,1450					
Certificate	NL0012028831	ARCM117.66BL OPENB	EUR	2,6200	2,8400	2,6200			2,8400		2,8300	8.000	2,8500	8.000
Certificate	DE000VN66VT1	ARCM118.14TL OPENV	EUR	6,8050	6,8050	6,8050			6,8050					
Certificate	NL0012273908	ARCM118.16BL OPENB	EUR	7,3800	8,0300	7,3800			8,0300		8,0100	3.000	8,0400	3.000
Certificate	NL0012330906	ARCM118.18TL OPENH	EUR	8,6500	9,3200	8,6500			9,3200		9,2700	3.000	9,3700	3.000
Certificate	DE000CD63JU2	ARCM118.22TL OPENZ	EUR	2,1750	2,5750	2,1750	512,0000	1	2,5750	200	2,5500	3.500	2,6000	3.500
Certificate	DE000CE6DQ61	ARCM118.63TL OPENZ	EUR	3,6450	3,6450	3,6450			3,6450		3,6100	2.000	3,6800	2.000
Certificate	NL0012273916	ARCM118.67BL OPENB	EUR	6,8600	7,5100	6,8600			7,5100		7,4900	3.000	7,5200	3.000
Certificate	NL0012330674	ARCM118.69TL OPENH	EUR	8,8700	8,8700	8,8700			8,8700		8,8200	3.000	8,9200	3.000
Certificate	DE000VN66VU9	ARCM119.14TL OPENV	EUR	5,7950	5,7950	5,7950			5,7950					
Certificate	NL0012274344	ARCM119.18BL OPENB	EUR	6,3500	7,0000	6,3500			7,0000		6,9800	3.000	7,0100	3.000
Certificate	NL001233348	ARCM119.19TL OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,3600	3.000	8,4600	3.000
Certificate	DE000CX59PW1	ARCM119.47TL OPENC	EUR											
Certificate	NL0012365415	ARCM119.61TL OPENH	EUR	8,0300	8,0300	8,0300			8,0300		7,9800	3.000	8,0800	3.000
Certificate	DE000CE6DR52	ARCM119.63TL OPENZ	EUR	3,1550	3,1550	3,1550			3,1550		3,1200	2.000	3,1900	2.000
Certificate	DE000VLSRUZ7	ARCM119.73TL OPENV	EUR	6,2450	6,2450	6,2450			6,2450					
Certificate	NL0011526991	ARCM12.425BL OPENB	EUR	9,9300	10,2100	9,9300			10,2100		10,2000	8.000	10,2200	8.000
Certificate	LU1573600357	ARCM120.11TCIOPENS	EUR	5,8100	5,8100	5,8100			5,8100		5,7900	8.000	5,8200	8.000
Certificate	NL0012366843	ARCM120.11TL OPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5200	3.000	7,6200	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	DE000VN66XM2	ARCMI20.16TL OPENV	EUR	4,7830	5,0130	4,7430	744,9200	4	4,9960	154				
Certificate	DE000CE6DXQ0	ARCMI20.54TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9300	2.000	3,0000	2.000
Certificate	NL0012366835	ARCMI20.61TL OPENH	EUR	6,3500	7,1100	6,3500	1270,0000	1	7,1100	200	7,0600	3.000	7,1600	3.000
Certificate	DE000CE6DXD8	ARCMI20.63TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6300	2.000	2,7000	2.000
Certificate	NL0012276778	ARCMI20.71BL OPENB	EUR	4,8200	5,4800	4,8200			5,4800		5,4600	3.000	5,4900	3.000
Certificate	DE000VL37FN2	ARCMI20.73TL OPENV	EUR	5,2750	5,2750	5,2750			5,2750					
Certificate	NL0012367775	ARCMI21.12TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6000	3.000	6,7000	3.000
Certificate	NL0012276786	ARCMI21.22BL OPENB	EUR	4,3200	4,9800	4,3200			4,9800		4,9600	3.000	4,9900	3.000
Certificate	DE000VL2FWA8	ARCMI21.23TL OPENV	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CE6EY27	ARCMI21.61TL OPENZ	EUR	2,1750	2,1750	2,1750			2,1750		2,1400	2.000	2,2100	2.000
Certificate	NL0012498604	ARCMI21.72BL OPENB	EUR	3,8200	4,4700	3,8000	1520,0000	1	4,4700	400	4,4500	3.000	4,4800	3.000
Certificate	DE000VL37FP7	ARCMI21.73TL OPENV	EUR	4,3130	4,3130	4,3130			4,3130					
Certificate	LU1573783336	ARCMI22.19TCIOPENS	EUR											
Certificate	NL0012525182	ARCMI22.21TL OPENH	EUR	4,9800	5,6600	4,9800			5,6600		5,6100	3.000	5,7100	3.000
Certificate	NL0012499388	ARCMI22.23BL OPENB	EUR	3,3100	3,9600	3,2500	10338,0000	2	3,9600	3150	3,9400	3.000	3,9700	3.000
Certificate	DE000VL2FWQ4	ARCMI22.24TL OPENV	EUR	2,7620	3,4220	2,7520	11114,1700	7	3,4220	3907				
Certificate	DE000CE6F330	ARCMI22.59TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9400	2.000	2,0100	2.000
Certificate	DE000CE6F2T7	ARCMI22.61TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6400	2.000	1,7100	2.000
Certificate	LU1650876151	ARCMI22.66TCIOPENS	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	8.000	3,4100	8.000
Certificate	NL0012500797	ARCMI22.73BL OPENB	EUR	2,8000	3,4600	2,8000	1312,0000	2	3,4600	400	3,4400	3.000	3,4700	3.000
Certificate	DE000VL5RU08	ARCMI22.73TL OPENV	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0012541379	ARCMI23.11TL OPENH	EUR	4,1600	4,8400	4,1600			4,8400		4,7900	3.000	4,8900	3.000
Certificate	NL0012511000	ARCMI23.23BL OPENB	EUR	2,3100	2,9600	2,3100	5590,0000	2	2,9600	2000	2,9400	3.000	2,9700	3.000
Certificate	DE000VL5RU16	ARCMI23.28TL OPENV	EUR	1,7590	2,4010	1,7590	12112,5800	5	2,4010	6137				
Certificate	LU1573747539	ARCMI23.37TCIOPENS	EUR											
Certificate	NL0012542062	ARCMI23.61TL OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3400	3.000	4,4400	3.000
Certificate	DE000CV4YPR4	ARCMI23.61TL OPENZ	EUR	0,8100	1,1750	0,8100	1354,5000	2	1,1750	1650	1,1400	2.000	1,2100	2.000
Certificate	NL0012511489	ARCMI23.73BL OPENB	EUR	1,8100	2,4600	1,8100			2,4600		2,4400	3.000	2,4700	3.000
Certificate	LU1650941583	ARCMI23.74TCIOPENS	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	8.000	2,3300	8.000
Certificate	DE000VL5RXF3	ARCMI23.74TL OPENV	EUR	2,4680	2,4680	2,4680			2,4680					
Certificate	LU1573720924	ARCMI23.86TCIOPENS	EUR											
Certificate	NL0012542450	ARCMI24.11TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,8800	3.000	3,9800	3.000
Certificate	LU1573721062	ARCMI24.13TCIOPENS	EUR											
Certificate	NL0012512073	ARCMI24.23BL OPENB	EUR	1,3100	1,9600	1,2800	1734,6000	4	1,9600	1070	1,9400	3.000	1,9700	3.000
Certificate	DE000VL5RXH9	ARCMI24.29TL OPENV	EUR											
Certificate	LU1573721146	ARCMI24.35TCIOPENS	EUR											
Certificate	LU1650952275	ARCMI24.63TCIOPENS	EUR											
Certificate	DE000CV4YWK5	ARCMI24.64TL OPENZ	EUR											
Certificate	NL0012512784	ARCMI24.73BL OPENB	EUR											
Certificate	DE000VL5RXG1	ARCMI24.74TL OPENV	EUR											
Certificate	NL0012693261	ARCMI25.23BL OPENB	EUR											
Certificate	DE000CV4YWU4	ARCMI25.34TL OPENZ	EUR											
Certificate	DE000CV881K4	ARCMI25.58TL OPENZ	EUR											
Certificate	NL0012596233	ARCMI25.61TL OPENH	EUR											
Certificate	NL0012600449	ARCMI25.61TS OPENH	EUR											
Certificate	NL0012777684	ARCMI25.62BS OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	LU1612249877	ARCMI25.67TCIOPENS	EUR											
Certificate	NL0012775480	ARCMI25.73BL OPENB	EUR											
Certificate	LU1650918680	ARCMI25.75TCIOPENS	EUR											
Certificate	NL0012776074	ARCMI26.11BS OPENB	EUR	1,4300	1,4300	0,7200	333,0000	2	0,7600	450	0,7400	3.000	0,7700	3.050
Certificate	NL0012598577	ARCMI26.11TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,1700	3.000	3,2700	3.000
Certificate	DE000VL8XL40	ARCMI26.15TS OPENV	EUR	1,2340	1,2340	1,2340			1,2340					
Certificate	LU1719607118	ARCMI26.51TCIOPENS	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	8.000	1,2100	8.000
Certificate	NL0012776082	ARCMI26.61BS OPENB	EUR	1,9300	1,9300	1,2400	1360,0000	2	1,2600	1000	1,2400	3.000	1,2700	3.000
Certificate	NL0012598569	ARCMI26.61TS OPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7100	3.000	3,8100	3.000
Certificate	DE000CX59XR5	ARCMI26.77TS OPENC	EUR											
Certificate	DE000CF50UK2	ARCMI26.87TS OPENC	EUR											
Certificate	DE000CX59V87	ARCMI26.88TS OPENC	EUR											
Certificate	LU171942441	ARCMI27.08TCIOPENS	EUR											
Certificate	DE000VL8XL57	ARCMI27.15TS OPENV	EUR	2,1040	2,1040	2,1040			2,1040					
Certificate	NL0012771109	ARCMI27.61BS OPENB	EUR	2,9300	2,9300	2,2500			2,2500		2,2300	3.000	2,2600	3.000
Certificate	NL0012586697	ARCMI27.61TS OPENH	EUR	5,5500	5,5500	4,8300			4,8300		4,7800	3.000	4,8800	3.000
Certificate	LU1719407535	ARCMI27.91TCIOPENS	EUR	2,5500	2,5500	2,5500			2,5500		2,5300	8.000	2,5600	8.000
Certificate	NL0012771117	ARCMI28.11BS OPENB	EUR	3,4300	3,4300	2,7500			2,7500		2,7300	3.000	2,7600	3.000
Certificate	NL0012586689	ARCMI28.11TS OPENH	EUR	6,1000	6,1000	5,3900			5,3900		5,3400	3.000	5,4400	3.000
Certificate	LU1719388644	ARCMI28.17TCIOPENS	EUR											
Certificate	DE000VL76NT1	ARCMI28.18TS OPENV	EUR	3,0990	3,0990	3,0990			3,0990					
Certificate	NL0012585301	ARCMI28.58TS OPENH	EUR	6,6100	6,6100	5,9000			5,9000		5,8500	3.000	5,9500	3.000
Certificate	NL0012582589	ARCMI29.06TS OPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,3900	3.000	6,4900	3.000
Certificate	DE000VL76NU9	ARCMI29.18TS OPENV	EUR											
Certificate	NL0012581573	ARCMI29.55TS OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9400	3.000	7,0400	3.000
Certificate	LU1695126398	ARCMI29.67TCIOPENS	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	LU1696586509	ARCM129.81TPIOPENS	EUR	4,4100	4,4100	4,4100			4,4100		4,3900	8.000	4,4200	8.000
Certificate	DE000CNGHKA1	ARCM13.203TL OPENZ	EUR	7,1800	7,5800	7,1800			7,5800		7,5500	3.500	7,6000	3.500
Certificate	NL0011525878	ARCM13.659BL OPENB	EUR	9,4000	9,6800	9,4000			9,6800		9,6700	8.000	9,6900	8.000
Certificate	NL0012581060	ARCM130.05TS OPENH	EUR	8,2500	8,2500	7,5400			7,5400		7,4900	3.000	7,5900	3.000
Certificate	DE000VL61MM0	ARCM130.24TS OPENV	EUR											
Certificate	LU1695205184	ARCM130.38TPIOPENS	EUR	4,9100	4,9100	4,9100			4,9100		4,8900	8.000	4,9200	8.000
Certificate	NL0012556062	ARCM130.46TS OPENH	EUR	8,7000	8,7000	7,9900			7,9900		7,9400	3.000	8,0400	3.000
Certificate	NL0012697510	ARCM130.58BS OPENB	EUR	5,9000	5,9000	5,2200			5,2200		5,2000	3.000	5,2300	3.000
Certificate	LU1695188828	ARCM130.66TPIOPENS	EUR											
Certificate	DE000CV420R7	ARCM130.98TS OPENZ	EUR	3,0200	3,0500	2,6450	457,3400	7	2,6450	153	2,6100	2.000	2,6800	2.000
Certificate	NL0012700629	ARCM131.08BS OPENB	EUR	6,4000	6,4000	5,7200			5,7200		5,7000	3.000	5,7300	3.000
Certificate	LU1695128766	ARCM131.41TPIOPENS	EUR	5,9100	5,9100	5,9100			5,9100		5,8900	8.000	5,9200	8.000
Certificate	DE000VL2FXK6	ARCM131.43TS OPENV	EUR	6,0850	6,0850	6,0850			6,0850					
Certificate	NL0012556054	ARCM131.46TS OPENH	EUR	9,8100	9,8100	9,0900			9,0900		9,0400	3.000	9,1400	3.000
Certificate	NL0012581565	ARCM131.55TS OPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,1600	3.000	9,2600	3.000
Certificate	NL0012676555	ARCM131.58BS OPENB	EUR	6,9000	6,9000	6,2300			6,2300		6,2100	3.000	6,2400	3.000
Certificate	DE000CV428W0	ARCM132.23TS OPENZ	EUR	3,7250	3,7250	3,7250			3,7250		3,6900	2.000	3,7600	2.000
Certificate	NL0012559850	ARCM132.47TS OPENH	EUR	10,9300	10,9300	10,2200			10,2200		10,1700	3.000	10,2700	3.000
Certificate	LU1695128923	ARCM132.57TPIOPENS	EUR	7,0600	7,0600	7,0600			7,0600		7,0400	8.000	7,0700	8.000
Certificate	DE000VL5RY53	ARCM132.83TS OPENV	EUR	7,5550	7,5550	7,5550								
Certificate	DE000CV428F5	ARCM133.46TS OPENZ	EUR	3,8650	3,8650	3,8650			3,8650		3,8300	2.000	3,9000	2.000
Certificate	NL0012547541	ARCM133.83TS OPENH	EUR	12,4400	12,4400	11,7300			11,7300		11,6800	3.000	11,7800	3.000
Certificate	DE000VL5R830	ARCM134.29TS OPENV	EUR	9,0750	9,0750	9,0750			9,0750					
Certificate	DE000VL5R848	ARCM135.29TS OPENV	EUR	10,0750	10,0750	10,0750			10,0750					
Certificate	NL0012556047	ARCM135.44TS OPENH	EUR	14,2300	14,2300	13,5200			13,5200		13,4700	3.000	13,5700	3.000
Certificate	DE000VL5R855	ARCM136.29TS OPENV	EUR	11,0650	11,0650	11,0650								
Certificate	DE000CV42J52	ARCM136.46TS OPENZ	EUR	5,3700	5,3700	5,3700			5,3700		5,3300	2.000	5,4000	2.000
Certificate	DE000VL61EH7	ARCM137.28TS OPENV	EUR	12,0550	12,0550	12,0550			12,0550					
Certificate	NL0012556039	ARCM137.44TS OPENH	EUR	15,7300	15,7300	15,7300			15,7300		15,6800	3.000	15,7800	3.000
Certificate	NL0011523022	ARCM14.892BL OPENB	EUR	8,8600	9,1400	8,8600			9,1400		9,1300	8.000	9,1500	8.000
Certificate	DE000CX0K1L5	ARCM15.912TL OPENC	EUR											
Certificate	NL0011435698	ARCM16.126BL OPENB	EUR	8,3400	8,6300	8,3400			8,6300		8,6200	10.000	8,6300	10.000
Certificate	DE000CNGK8W2	ARCM17.582TL OPENZ	EUR	5,7200	6,1200	5,7200			6,1200		6,0900	3.500	6,1400	3.500
Certificate	DE000CX00M62	ARCM18.262TL OPENC	EUR											
Certificate	DE000CX00TF2	ARCM19.131TL OPENC	EUR											
Certificate	DE000CX00M70	ARCM19.442TL OPENC	EUR											
Certificate	NL0011657093	ARCM19.818BL OPENB	EUR	6,7400	7,0200	6,7400			7,0200		7,0100	8.000	7,0300	8.000
Certificate	NL0010011102	ASXC 269TL OPENB	EUR	78,2200	78,2200	78,2200			78,2200		77,6200	500	78,8200	500
Certificate	NL0010012670	ASMI 17TL OPENB	EUR	43,8900	43,8900	43,8900			43,8900		43,8600	1.000	43,9200	1.000
Certificate	NL0011990874	ASMI 36TL OPENH	EUR	25,9200	25,9200	25,9200			25,9200		25,8700	3.000	25,9700	3.000
Certificate	NL0011991294	ASMI 37TL OPENH	EUR	24,9800	24,9800	24,9800			24,9800		24,9300	3.000	25,0300	3.000
Certificate	NL0012039994	ASMI 39TL OPENB	EUR	23,9300	23,9300	23,8900			23,8900		23,8600	1.000	23,9200	1.000
Certificate	NL0012050967	ASMI 39TL OPENH	EUR	23,1400	23,1400	23,1400			23,1400		23,0900	3.000	23,1900	3.000
Certificate	NL0012051718	ASMI 40TL OPENH	EUR	22,2000	22,2000	22,2000			22,2000		22,1500	3.000	22,2500	3.000
Certificate	NL0012052211	ASMI 41TL OPENH	EUR	21,2600	21,2600	21,2500			21,2500		21,2000	3.000	21,3000	3.000
Certificate	NL0012578587	ASMI 54TL OPENH	EUR	9,1700	9,1700	9,1600			9,1600		9,1100	3.000	9,2100	3.000
Certificate	NL0012593370	ASMI 60TL OPENH	EUR											
Certificate	NL0012598320	ASMI 62TS OPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,7700	3.000	7,8700	3.000
Certificate	DE000CD642T3	ASMI 40.7L OPENZ	EUR	19,0800	19,6000	19,0800			19,6000		19,4400	50	19,7500	50
Certificate	NL0009261726	ASMI 7.8TL OPENB	EUR	52,2100	52,2100	52,2100			52,2100		52,1800	1.000	52,2400	1.000
Certificate	NL0010606000	ASMI 21.6TL OPENB	EUR	39,6500	39,6500	39,6500			39,6500		39,6200	1.000	39,6800	1.000
Certificate	NL0011044318	ASMI 22.9TL OPENH	EUR	38,1200	38,1200	38,1100			38,1100		38,0600	3.000	38,1600	3.000
Certificate	NL0010651907	ASMI 24.1TL OPENB	EUR	37,4500	37,4500	37,4500			37,4500		37,4200	1.000	37,4800	1.000
Certificate	NL0011410824	ASMI 25.2TL OPENH	EUR	35,9900	35,9900	35,9800			35,9800		35,9300	3.000	36,0300	3.000
Certificate	NL0011410816	ASMI 25.7TL OPENH	EUR	35,5100	35,5100	35,5000			35,5000		35,4500	3.000	35,5500	3.000
Certificate	NL0010896023	ASMI 26.4TL OPENB	EUR	35,3800	35,3800	35,3400			35,3400		35,3100	1.000	35,3700	1.000
Certificate	NL0011410808	ASMI 26.7TL OPENH	EUR	34,5400	34,5400	34,5300			34,5300		34,4800	3.000	34,5800	3.000
Certificate	DE000CR9RJK1	ASMI 27.8TL OPENZ	EUR	31,2900	31,8000	31,2900			31,8000		31,6400	50	31,9500	50
Certificate	NL0011441332	ASMI 29.6TL OPENB	EUR	32,4300	32,4300	32,3900			32,3900		32,3600	1.000	32,4200	1.000
Certificate	NL0011731674	ASMI 29.8TL OPENH	EUR	31,6500	31,6500	31,6400			31,6400		31,5900	3.000	31,6900	3.000
Certificate	NL0011443866	ASMI 31.2TL OPENB	EUR	31,0400	31,0400	31,0000			31,0000		30,9700	1.000	31,0300	1.000
Certificate	NL0011720602	ASMI 31.8TL OPENH	EUR	29,7800	29,7800	29,7800			29,7800		29,7300	3.000	29,8300	3.000
Certificate	DE000CN6F9B1	ASMI 32.5TL OPENZ	EUR	26,5700	27,0800	26,5700			27,0800		26,9200	50	27,2300	50
Certificate	NL0011918743	ASMI 32.7TL OPENB	EUR	29,6300	29,6300	29,5900			29,5900		29,5600	1.000	29,6200	1.000
Certificate	NL0011971551	ASMI 32.9TL OPENH	EUR	28,7900	28,7900	28,7800			28,7800		28,7300	3.000	28,8300	3.000
Certificate	NL0011975602	ASMI 33.8TL OPENH	EUR	27,9700	27,9700	27,9600			27,9600		27,9100	3.000	28,0100	3.000
Certificate	NL0011976006	ASMI 34.8TL OPENH	EUR	27,0100	27,0100	27,0100			27,0100		26,9600	3.000	27,0600	3.000
Certificate	NL0012026793	ASMI 35.9TL OPENB	EUR	26,7400	26,7400	26,7000			26,7000		26,6700	1.000	26,7300	1.000
Certificate	NL0012028435	ASMI 37.4TL OPENB	EUR	25,3700	25,3700	25,3300			25,3300		25,3000	1.000	25,3600	1.000
Certificate	NL0011992797	ASMI 38.1TL OPENH	EUR	23,9500	23,9500	23,9400			23,9400		23,8900	3.000	23,9900	3.000
Certificate	NL0012099733	ASMI 40.6TL OPENB	EUR	22,4600	22,4600	22,4200			22,4200		22,3900	1.000	22,4500	1.000
Certificate	NL0012104947	ASMI 42.1TL OPENB	EUR	21,1100	21,1100	21,0700			21,0700		21,0400	1.000	21,1000	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	NL0012055511	ASMI 42.1TL OPENH	EUR	20,2500	20,2500	20,2500			20,2500		20,2000	3.000	20,3000	3.000
Certificate	NL0012056006	ASMI 43.1TL OPENH	EUR	19,3300	19,3300	19,3200			19,3200		19,2700	3.000	19,3700	3.000
Certificate	NL0012107981	ASMI 43.6TL OPENB	EUR	19,7400	19,7400	19,7000			19,7000		19,6700	1.000	19,7300	1.000
Certificate	NL0012091284	ASMI 44.1TL OPENH	EUR	18,3900	18,3900	18,3900			18,3900		18,3400	3.000	18,4400	3.000
Certificate	NL0012108591	ASMI 45.1TL OPENB	EUR	18,3600	18,3600	18,3200			18,3200		18,2900	1.000	18,3500	1.000
Certificate	NL0012091276	ASMI 45.1TL OPENH	EUR	17,4600	17,4600	17,4500			17,4500		17,4000	3.000	17,5000	3.000
Certificate	NL0012199798	ASMI 46.1TL OPENH	EUR	16,4800	16,4800	16,4700			16,4700		16,4200	3.000	16,5200	3.000
Certificate	NL0012115265	ASMI 46.7TL OPENB	EUR	16,9300	16,9300	16,8900			16,8900		16,8600	1.000	16,9200	1.000
Certificate	NL0012199624	ASMI 47.1TL OPENH	EUR	15,5200	15,5200	15,5200			15,5200		15,4700	3.000	15,5700	3.000
Certificate	NL0012492201	ASMI 47.6TL OPENB	EUR	16,0700	16,0700	16,0000	337,4700	1	16,0000	21	15,9700	1.000	16,0300	1.000
Certificate	NL0012437651	ASMI 48.1TL OPENH	EUR	14,6100	14,6100	14,6100			14,6100		14,5600	3.000	14,6600	3.000
Certificate	NL0012492219	ASMI 48.7TL OPENB	EUR	15,1200	15,1200	15,0800			15,0800		15,0500	1.000	15,1100	1.000
Certificate	NL0012493514	ASMI 49.7TL OPENB	EUR	14,2200	14,2200	14,1800			14,1800		14,1500	1.000	14,2100	1.000
Certificate	NL0012516934	ASMI 50.1TL OPENH	EUR	12,7600	12,7600	12,7500			12,7500		12,7000	3.000	12,8000	3.000
Certificate	NL0012495881	ASMI 50.7TL OPENB	EUR	13,2300	13,2300	13,1900			13,1900		13,1600	1.000	13,2200	1.000
Certificate	NL0012497705	ASMI 51.7TL OPENB	EUR	12,3300	12,3300	12,2900			12,2900		12,2600	1.000	12,3200	1.000
Certificate	NL0012498976	ASMI 52.7TL OPENB	EUR	11,4200	11,4200	11,3800			11,3800		11,3500	1.000	11,4100	1.000
Certificate	NL0012687503	ASMI 53.7TL OPENB	EUR	10,5200	10,5200	10,4800			10,4800		10,4500	1.000	10,5100	1.000
Certificate	NL0012689194	ASMI 54.8TL OPENB	EUR	9,5200	9,5200	9,4800			9,4800		9,4500	1.000	9,5100	1.000
Certificate	DE000CV87M37	ASMI 55.9TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7300	300	0,7900	300
Certificate	NL0012690903	ASMI 56.8TL OPENB	EUR	7,7300	7,7300	7,6900			7,6900		7,6600	1.000	7,7200	1.000
Certificate	NL0012770713	ASMI 57.8TL OPENB	EUR	6,8200	6,8200	6,7800			6,7800		6,7500	1.000	6,8100	1.000
Certificate	NL0012585186	ASMI 57.9TL OPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4100	3.000	5,5100	3.000
Certificate	LU1719406560	ASMI 58.5TCIOPENS	EUR											
Certificate	NL0012772438	ASMI 58.8TL OPENB	EUR											
Certificate	NL0012773535	ASMI 59.8TL OPENB	EUR											
Certificate	NL0012778005	ASMI 61.2TS OPENB	EUR	8,8200	8,8200	8,7400			8,7400		8,7100	1.000	8,7700	1.000
Certificate	NL0012271167	ASMI 64.2TS OPENB	EUR	12,1900	12,1900	12,1100			12,1100		12,0800	1.000	12,1400	1.000
Certificate	NL0012585178	ASMI 65.9TS OPENH	EUR	11,9200	11,9200	11,9200			11,9200		11,8700	3.000	11,9700	3.000
Certificate	NL0012536437	ASMI 67.2TS OPENH	EUR	13,4500	13,4500	13,3800			13,3800		13,3300	3.000	13,4300	3.000
Certificate	NL0012506802	ASMI 67.3TS OPENB	EUR	15,5300	15,5300	15,4500			15,4500		15,4200	1.000	15,4800	1.000
Certificate	NL0012242044	ASMI 69.9TS OPENH	EUR	16,2500	16,2500	16,2500			16,2500		16,2000	3.000	16,3000	3.000
Certificate	NL0012773584	ASMI 70.3TS OPENB	EUR	18,9600	18,9600	18,8800			18,8800		18,8500	1.000	18,9100	1.000
Certificate	NL0012537476	ASMI 79.1TS OPENH	EUR	26,2400	26,2400	26,2400			26,2400		26,1900	3.000	26,2900	3.000
Certificate	DE000CN6FDO6	ASMI 34.05TL OPENZ	EUR	24,9900	25,5100	24,9900			25,5100		25,3500	50	25,6600	50
Certificate	DE000CD63294	ASMI 36.03TL OPENZ	EUR	23,0500	23,5700	23,0500			23,5700		23,4100	50	23,7200	50
Certificate	DE000CD63E78	ASMI 38.01TL OPENZ	EUR	21,0700	21,5800	21,0700			21,5800		21,4200	50	21,7300	50
Certificate	DE000CD64649	ASMI 41.99TL OPENZ	EUR	17,0700	17,5800	17,0700			17,5800		17,4200	50	17,7300	50
Certificate	DE000CE6BED2	ASMI 43.98TL OPENZ	EUR	3,0250	3,1200	3,0250			3,1200		3,0900	300	3,1500	300
Certificate	LU1493147331	ASMI 45.34TCIOPENS	EUR	14,3400	14,3400	14,3400			14,3400		14,2900	500	14,3900	500
Certificate	DE000CE6BLA3	ASMI 46.47TL OPENZ	EUR	2,5250	2,6200	2,5250			2,6200		2,5900	300	2,6500	300
Certificate	LU1494019547	ASMI 46.97TCIOPENS	EUR	12,8000	12,8000	12,8000			12,8000		12,7500	500	12,8500	500
Certificate	DE000CE6KE1	ASMI 48.95TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,1000	300	2,1600	300
Certificate	LU1612062379	ASMI 50.67TCIOPENS	EUR	9,1400	9,1400	9,1400			9,1400		9,0900	500	9,1900	500
Certificate	DE000CE6EY1	ASMI 51.92TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5100	300	1,5700	300
Certificate	LU1612158052	ASMI 52.44TCIOPENS	EUR	7,4300	7,4300	7,4300			7,4300		7,3800	500	7,4800	500
Certificate	LU1612244993	ASMI 53.33TCIOPENS	EUR											
Certificate	DE000CV87FK2	ASMI 53.91TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500		1,1200	300	1,1800	300
Certificate	DE000CE6F4H8	ASMI 54.14TL OPENZ	EUR											
Certificate	LU1719346485	ASMI 56.06TCIOPENS	EUR	4,3900	4,3900	4,3900			4,3900		4,3400	500	4,4400	500
Certificate	LU1612674223	ASMI 57.21TCIOPENS	EUR											
Certificate	DE000CV883K0	ASMI 57.88TL OPENZ	EUR	0,3600	0,3800	0,3600	293,0000	3	0,3800	800	0,3500	300	0,4100	300
Certificate	LU1695189982	ASMI 58.38TCIOPENS	EUR											
Certificate	DE000CV87Y17	ASMI 59.85TL OPENZ	EUR											
Certificate	LU1719440742	ASMI 60.17TCIOPENS	EUR											
Certificate	DE000CE6CHG6	ASMI 63.68TS OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9300	300	0,9900	300
Certificate	LU1719442524	ASMI 65.81TCIOPENS	EUR	7,8500	7,8500	7,8500			7,8500		7,8000	500	7,9000	500
Certificate	LU1695189040	ASMI 66.43TCIOPENS	EUR											
Certificate	LU1719442797	ASMI 68.95TCIOPENS	EUR	11,0100	11,0100	11,0100			11,0100		10,9600	500	11,0600	500
Certificate	DE000CE6FE06	ASMI 70.64TS OPENZ	EUR	2,3300	2,3300	2,3300			2,3300		2,3000	300	2,3600	300
Certificate	DE000CV87SC2	ASMI 74.62TS OPENZ	EUR	3,1300	3,1300	3,1300			3,1300		3,1000	300	3,1600	300
Certificate	DE000CE6BQQ8	ASMLH LEVOPENZ	EUR	137,2600	150,7400	137,2600			150,7400		148,3900	37	153,0800	37
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	4,2870	4,2870	3,8920			3,8920		3,8250	1.500	3,9580	1.500
Certificate	NL0010173936	ASMLH 38TL OPENB	EUR	124,9800	124,9800	124,9800			124,9800		124,9500	5.000	125,0100	4.986
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	9,1500	9,1500	9,1500			9,1500		9,1300	5.000	9,1600	5.000
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	9,4700	9,4700	9,4700			9,4700		9,4500	5.000	9,4900	5.000
Certificate	NL0011649447	ASMLH 73TL OPENB	EUR	91,8300	92,4300	91,8300			92,4300		92,3800	2.000	92,4800	2.000
Certificate	DE000CX01ZB6	ASMLH 80TL OPENC	EUR	8,1000	8,1000	8,1000			8,1000		8,0800	5.000	8,1100	5.000
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300		7,5100	5.000	7,5500	5.000
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	6,0600	6,0600	6,0600			6,0600		6,0400	5.000	6,0700	5.000
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	6,5400	6,5400	6,5400			6,5400		6,5200	5.000	6,5600	5.000
Certificate	DE000CYOARY1	ASMLH 110TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200		5,1000	5.000	5,1300	5.000



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	
Certificate		DE000CY0AU62	ASMLH 110TL OPENC	EUR	5,6400	5,6400	5,6400			5,6400		5,6200	5,000	5,6600	5,000
Certificate		NL0012056022	ASMLH 111TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7200	2,000	5,8200	2,000
Certificate		DE000CY50UF3	ASMLH 115TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,5600	5,000	4,5900	5,000
Certificate		DE000CY50WU8	ASMLH 115TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200		5,1000	5,000	5,1400	5,000
Certificate		DE000CV4ZVR9	ASMLH 120TL 0618Z	EUR	4,1300	4,1300	4,1300			4,1300		4,0900	1,500	4,1700	1,500
Certificate		DE000CY50NC5	ASMLH 120TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,6100	5,000	4,6500	5,000
Certificate		DE000CY50N28	ASMLH 120TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0500	5,000	4,0800	5,000
Certificate		DE000CY50UG1	ASMLH 125TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5500	5,000	3,5800	5,000
Certificate		DE000CY50WV6	ASMLH 125TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600		4,1400	5,000	4,1800	5,000
Certificate		NL0012277628	ASMLH 126TL OPENB	EUR	42,5300	43,1300	40,9800	24948,0000	2	43,1300	600	43,0800	2,000	43,1800	2,000
Certificate		DE000CY51B54	ASMLH 130TL OPENC	EUR	3,7000	3,7000	3,7000			3,7000		3,6800	5,000	3,7200	5,000
Certificate		DE000CY51A30	ASMLH 130TL OPENC	EUR	2,9400	3,0800	2,9400	882,0000	1	3,0800	300	3,0600	5,000	3,0900	5,000
Certificate		NL0012269583	ASMLH 132BOC0618B	EUR	131,3500	131,3500	131,3500			131,3500		131,0000	5,000	131,7000	4,877
Certificate		DE000CV4ZVQ1	ASMLH 135TL 0618Z	EUR	2,6450	2,6450	2,6450			2,6450		2,6000	1,500	2,6900	1,500
Certificate		NL0012495493	ASMLH 135TL OPENB	EUR	34,1300	34,7300	34,1300			34,7300		34,6800	2,000	34,7800	2,000
Certificate		DE000CY51IU3	ASMLH 135TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5700	5,000	2,6000	5,000
Certificate		DE000CY51GN4	ASMLH 135TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	5,000	3,2500	5,000
Certificate		NL0012496780	ASMLH 138TL OPENB	EUR	31,3600	31,9600	31,3600			31,9600		31,9100	2,000	32,0100	2,000
Certificate		DE000CY51GP9	ASMLH 140TL OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7300	5,000	2,7700	5,000
Certificate		DE000CY51FF2	ASMLH 140TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	5,000	2,0900	5,000
Certificate		NL0012498174	ASMLH 141TL OPENB	EUR	28,5800	29,1800	27,8800	1394,0000	1	29,1800	50	29,1300	2,000	29,2300	2,000
Certificate		DE000CY52HM2	ASMLH 145TL OPENC	EUR	1,4200	1,6100	1,3200	15106,7000	10	1,6000	10130	1,5800	5,000	1,6100	5,000
Certificate		DE000CV87X91	ASMLH 148TL 0618Z	EUR	1,4000	1,4000	1,4000			1,4000		1,3500	1,500	1,4500	1,500
Certificate		DE000VL9S4Z7	ASMLH 150TL 0618V	EUR	1,0310	1,0310	1,0310			1,0310					
Certificate		DE000CQ5A0T1	ASMLH 150TL OPENC	EUR	0,9300	1,1400	0,9100	412,5000	2	1,1400	450	1,1200	5,000	1,1500	5,000
Certificate		DE000CQ5A7A6	ASMLH 150TL OPENC	EUR	1,5000	1,7200	1,4300	6629,0000	5	1,7200	4200	1,7000	5,000	1,7400	5,000
Certificate		NL0012494520	ASMLH 151BOC1218B	EUR	144,8500	145,2500	144,8500			145,2500		144,9000	5,000	145,6000	4,762
Certificate		DE000VL8XPW6	ASMLH 155TL 0618V	EUR	0,6170	0,6980	0,4470	657,1600	14	0,6700	1230		1,0000		29
Certificate		DE000CQ5ACK1	ASMLH 155TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	5,050	0,6700	5,000
Certificate		DE000VL8XL08	ASMLH 160TL 0618V	EUR											
Certificate		DE000CQ5ABP2	ASMLH 160TL OPENC	EUR											
Certificate		DE000VL9S4X2	ASMLH 165TS 0618V	EUR	0,7730	0,7730	0,7730			0,7730					
Certificate		NL0012648760	ASMLH 166BON0619Z	EUR	162,3200	162,3200	162,3200			162,3200		161,8100	150	162,8300	150
Certificate		NL0012676258	ASMLH 168BOC1218B	EUR	154,8000	155,5000	154,8000	15500,0000	1	155,5000	100	155,1000	5,000	155,9000	1,810
Certificate		NL0012648299	ASMLH 170BOC1218Z	EUR	159,4300	159,4300	159,4300			159,4300		159,0300	350	159,8200	350
Certificate		DE000VL9S4Y0	ASMLH 170TS 0618V	EUR	1,2680	1,2680	1,2680			1,2680					
Certificate		DE000VL8XL28	ASMLH 170TS 0618V	EUR											
Certificate		DE000CQ5ACL9	ASMLH 170TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	5,000	1,0300	5,000
Certificate		DE000VL8XPV8	ASMLH 175TS 0618V	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate		DE000CY521V0	ASMLH 175TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	5,000	2,2400	5,000
Certificate		DE000CQ5ACM7	ASMLH 175TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	5,000	1,5300	5,000
Certificate		NL0012648307	ASMLH 176BOC0619Z	EUR	160,4200	160,4200	160,4200			160,4200		160,0200	350	160,8100	350
Certificate		NL0012648992	ASMLH 176BOC1218Z	EUR	161,3900	161,3900	161,3900			161,3900		160,9800	300	161,8000	300
Certificate		DE000VL9S350	ASMLH 180TS 0618V	EUR	2,2280	2,2280	2,2280			2,2280					
Certificate		DE000CV4ZVS7	ASMLH 180TS 0618Z	EUR	2,0350	2,0350	2,0350			2,0350		1,9900	1,500	2,0800	1,500
Certificate		DE000CY51GR5	ASMLH 180TS OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	5,000	2,7300	5,000
Certificate		DE000CY51FG0	ASMLH 180TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	5,000	1,8600	5,000
Certificate		DE000CQ5ACN5	ASMLH 185TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	5,000	2,5300	5,000
Certificate		NL0012649008	ASMLH 188BOC0619Z	EUR	160,8600	161,5600	160,8600	6434,4000	2	161,5600	40	161,1200	250	162,0000	250
Certificate		DE000CY51UR6	ASMLH 190TS OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8600	5,000	2,8900	5,000
Certificate		DE000CY521W8	ASMLH 190TS OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7700	5,000	3,8100	5,000
Certificate		DE000CV87XA6	ASMLH 197TS 0618Z	EUR	3,7600	3,7600	3,7600			3,7600		3,7200	1,500	3,8000	1,500
Certificate		DE000CY51X58	ASMLH 200TS OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8500	5,000	3,8800	5,000
Certificate		DE000CY52M19	ASMLH 200TS OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,8900	5,000	4,9300	5,000
Certificate		DE000CQ5ACP0	ASMLH 210TS OPENC	EUR	5,0200	5,0200	5,0200			5,0200		5,0000	5,000	5,0300	5,000
Certificate		DE000VL2FR59	ASMLH 111.TL OPENV	EUR	4,8120	4,8120	4,8120			4,8120					
Certificate		LU1573600514	ASMLH 115.TCIOPENS	EUR	4,2400	4,4300	4,2400	8480,0000	2	4,4300	2000	4,4200	25,000	4,4400	25,000
Certificate		DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	3,1960	3,1960	3,1960			3,1960					
Certificate		DE000VL2FTL1	ASMLH 129.TL OPENV	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate		DE000VL2FTM9	ASMLH 131.TL OPENV	EUR	2,7940	2,8100	2,7940	33,7200	1	2,8100	12				
Certificate		LU1612181112	ASMLH 139.TCIOPENS	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	25,000	2,0700	25,000
Certificate		DE000CV87WZ5	ASMLH 162.TL OPENZ	EUR											
Certificate		NL0009261080	ASMLH 18.3TL OPENB	EUR	143,3000	143,3000	143,3000			143,3000		143,2700	5,000	143,3300	4,900
Certificate		NL0009560325	ASMLH 19.6TL OPENB	EUR	142,0900	142,0900	142,0900			142,0900		142,0600	5,000	142,1200	4,856
Certificate		NL0010013769	ASMLH 33.7TL OPENB	EUR	129,0100	129,0100	129,0100			129,0100		128,9800	5,000	129,0400	4,500
Certificate		NL0011413372	ASMLH 33.9TL OPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9000	2,000	13,0000	2,000
Certificate		NL0011040100	ASMLH 42.1TL OPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1400	2,000	12,2400	2,000
Certificate		NL0010249538	ASMLH 43.6TL OPENB	EUR	119,7600	119,7600	119,7600			119,7600		119,7300	5,000	119,7900	4,980
Certificate		NL0010283610	ASMLH 47.8TL OPENB	EUR	115,8900	115,8900	115,8900			115,8900		115,8600	5,000	115,9200	4,279
Certificate		NL0010376752	ASMLH 50.3TL OPENB	EUR	113,4800	113,4800	113,4800			113,4800		113,4500	5,000	113,5100	4,528
Certificate		NL0011039334	ASMLH 52.6TL OPENH	EUR	11,2100	11,2100	11,2100			11,2100		11,1600	2,000	11,2600	2,000
Certificate		NL0010378121	ASMLH 53.3TL OPENB	EUR	110,7500	110,7500	110,7500			110,7500		110,7200	5,000	110,7800	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010379350	ASMLH 55.7TL OPENB	EUR	108,4700	108,4700	108,4700			108,4700		108,4400	5,000	108,5000	5,000
Certificate	DE000CZ2F6B5	ASMLH 56.3TL OPENZ	EUR	102,7700	105,7700	102,3500	102,3500	1	105,7700		105,3700	150	106,1600	150
Certificate	NL0011040092	ASMLH 57.9TL OPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,6700	2,000	10,7700	2,000
Certificate	NL0010657052	ASMLH 58.7TL OPENB	EUR	105,7100	105,7100	105,7100			105,7100		105,6800	5,000	105,7400	5,000
Certificate	NL0010658597	ASMLH 61.5TL OPENB	EUR	103,0800	103,0800	103,0800			103,0800		103,0500	5,000	103,1100	5,000
Certificate	NL0011039326	ASMLH 63.1TL OPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,1800	2,000	10,2800	2,000
Certificate	NL0011539242	ASMLH 63.4BL OPENB	EUR	97,4300	98,0300	97,4300			98,0300		97,9800	2,000	98,0800	2,000
Certificate	NL0010764114	ASMLH 64.4TL OPENB	EUR	100,4300	100,4300	100,4300			100,4300		100,4000	5,000	100,4600	5,000
Certificate	NL0010764122	ASMLH 67.2TL OPENB	EUR	97,7400	97,7400	97,7400			97,7400		97,7100	5,000	97,7700	5,000
Certificate	NL0011040084	ASMLH 68.4TL OPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,6900	2,000	9,7900	2,000
Certificate	NL0011413364	ASMLH 69.2TL OPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6100	2,000	9,7100	2,000
Certificate	NL0010893483	ASMLH 69.8TL OPENB	EUR	94,7900	95,3900	94,7900			95,3900		95,3400	2,000	95,4400	2,000
Certificate	NL0011712815	ASMLH 73.3TL OPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2300	2,000	9,3300	2,000
Certificate	NL0011712807	ASMLH 75.4TL OPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0400	2,000	9,1400	2,000
Certificate	NL0011651948	ASMLH 76.1TL OPENB	EUR	88,9600	89,5600	88,9600			89,5600		89,5100	2,000	89,6100	2,000
Certificate	NL0011712799	ASMLH 77.5TL OPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,8500	2,000	8,9500	2,000
Certificate	NL0011712781	ASMLH 79.5TL OPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6500	2,000	8,7500	2,000
Certificate	NL0011900709	ASMLH 83.3TL OPENB	EUR	82,2800	82,8800	82,2800			82,8800		82,8300	2,000	82,9300	2,000
Certificate	NL0011891015	ASMLH 83.6TL OPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,2700	2,000	8,3700	2,000
Certificate	NL0011906292	ASMLH 85.3TL OPENB	EUR	80,4100	81,0100	80,4100			81,0100		80,9600	2,000	81,0600	2,000
Certificate	NL0011926720	ASMLH 87.8TL OPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,8900	2,000	7,9900	2,000
Certificate	NL0011906318	ASMLH 89.4TL OPENB	EUR	76,5800	77,1800	76,5800			77,1800		77,1300	2,000	77,2300	2,000
Certificate	NL0012030340	ASMLH 91.3TL OPENB	EUR	74,7700	75,3700	74,7700			75,3700		75,3200	2,000	75,4200	2,000
Certificate	NL0011993555	ASMLH 91.8TL OPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5100	2,000	7,6100	2,000
Certificate	NL0012048995	ASMLH 93.8TL OPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3200	2,000	7,4200	2,000
Certificate	NL0012040687	ASMLH 95.4TL OPENB	EUR	70,9900	71,5900	70,9900			71,5900		71,5400	2,000	71,6400	2,000
Certificate	NL0012099741	ASMLH 97.5TL OPENB	EUR	69,0200	69,6200	69,0200			69,6200		69,5700	2,000	69,6700	2,000
Certificate	NL0012052708	ASMLH 98.8TL OPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8500	2,000	6,9500	2,000
Certificate	NL0012100457	ASMLH 99.6TL OPENB	EUR	67,1200	67,7200	67,1200			67,7200		67,6700	2,000	67,7700	2,000
Certificate	NL0012100325	ASMLH101.1BL OPENB	EUR	59,7600	60,3600	59,7600			60,3600		60,3100	2,000	60,4100	2,000
Certificate	LU147723546	ASMLH101.3TCIOPENS	EUR	57,9800	57,9800	57,9800			57,9800		57,9000	2,500	58,0500	2,500
Certificate	NL0012100465	ASMLH101.6TL OPENB	EUR	65,2200	65,8200	65,2200			65,8200		65,7700	2,000	65,8700	2,000
Certificate	NL0012100333	ASMLH103.2BL OPENB	EUR	57,6900	58,2900	57,6900			58,2900		58,2400	2,000	58,3400	2,000
Certificate	DE000CD64656	ASMLH103.3TL OPENZ	EUR	55,8900	58,8500	55,8900			58,8500		58,4500	150	59,2400	150
Certificate	NL0012101174	ASMLH103.6TL OPENB	EUR	63,3400	63,9400	63,3400			63,9400		63,8900	2,000	63,9900	2,000
Certificate	DE000CD64EA3	ASMLH105.3TL OPENZ	EUR	5,6600	5,9600	5,6600			5,9600		5,9200	1,500	6,0000	1,500
Certificate	NL0012105688	ASMLH107.8TL OPENB	EUR	59,4700	60,0700	59,4700			60,0700		60,0200	2,000	60,1200	2,000
Certificate	DE000VN6Y0A9	ASMLH107.9TL OPENV	EUR	5,1150	5,1150	5,1150								
Certificate	DE000VN6Y290	ASMLH107.9TL OPENV	EUR	5,6250	5,6250	5,6250			5,6250					
Certificate	DE000CD64E85	ASMLH109.3TL OPENZ	EUR	4,9900	5,2900	4,9900			5,2900		5,2500	1,500	5,3300	1,500
Certificate	NL0012105845	ASMLH109.4BL OPENB	EUR	51,5000	52,1000	51,5000			52,1000		52,0500	2,000	52,1500	2,000
Certificate	NL0012105852	ASMLH111.4BL OPENB	EUR	49,4500	50,0500	49,4500			50,0500		50,0000	2,000	50,1000	2,000
Certificate	NL0012106181	ASMLH111.8TL OPENB	EUR	55,6900	56,2900	55,6900			56,2900		56,2400	2,000	56,3400	2,000
Certificate	DE000VN658H9	ASMLH113.3TL OPENV	EUR	5,1450	5,1450	5,1450			5,1450					
Certificate	DE000VN658L1	ASMLH113.3TL OPENV	EUR	4,5980	4,5980	4,5980			4,5980				5,0000	495
Certificate	NL0012106116	ASMLH113.5BL OPENB	EUR	47,4000	48,0000	47,4000			48,0000		47,9500	2,000	48,0500	2,000
Certificate	NL0012117758	ASMLH113.9TL OPENB	EUR	53,7600	54,3600	53,7600			54,3600		54,3100	2,000	54,4100	2,000
Certificate	DE000CE6C2G7	ASMLH114.5TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		5,0200	1,500	5,1000	1,500
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	4,4070	4,4070	4,4070			4,4070					
Certificate	DE000CE6BHH6	ASMLH115.2TL OPENZ	EUR	4,4000	4,7000	4,4000			4,7000		4,6600	1,500	4,7400	1,500
Certificate	NL0012366793	ASMLH115.9TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,2600	2,000	5,3600	2,000
Certificate	NL0012277099	ASMLH117.8TL OPENB	EUR	50,1100	50,7100	50,1100			50,7100		50,6600	2,000	50,7600	2,000
Certificate	DE000VN66XH2	ASMLH117.8TL OPENV	EUR	4,1030	4,1030	4,1030			4,1030					
Certificate	NL0012371041	ASMLH120.7TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8200	2,000	4,9200	2,000
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	3,8010	3,8010	3,7300	223,8000	1	3,7300	60				
Certificate	NL0012278253	ASMLH121.1BL OPENB	EUR	40,1800	40,7800	39,3300	1966,5000	1	40,7800	50	40,7300	2,000	40,8300	2,000
Certificate	DE000CE6DYT2	ASMLH121.2TL OPENZ	EUR	4,1000	4,1000	4,1000			4,1000		4,0600	1,500	4,1400	1,500
Certificate	LU1573614226	ASMLH121.9TCIOPENS	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	25,000	3,7400	25,000
Certificate	NL0012277610	ASMLH121.9TL OPENB	EUR	46,2900	46,8900	44,4400	2977,4800	1	46,8900	67	46,8400	2,000	46,9400	2,000
Certificate	DE000VL5RX13	ASMLH122.4TL OPENV	EUR	4,2840	4,2840	4,2840			4,2840					
Certificate	DE000VL2FL22	ASMLH122.8TL OPENV	EUR	3,5980	3,5980	3,5980			3,5980					
Certificate	DE000VL5RX21	ASMLH124.4TL OPENV	EUR	4,0920	4,0920	4,0920			4,0920					
Certificate	DE000CE6EOQ8	ASMLH124.7TL OPENZ	EUR	4,0600	4,0600	4,0600			4,0600		4,0200	1,500	4,1000	1,500
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	3,3970	3,3970	3,3970			3,3970					
Certificate	NL0012372270	ASMLH125.7TL OPENH	EUR	4,0800	4,4000	4,0800	24660,0000	2	4,4000	6000	4,3500	2,000	4,4500	2,000
Certificate	NL0012278279	ASMLH126.2BL OPENB	EUR	35,1000	35,7000	33,5000	3350,0000	1	35,7000	100	35,6500	2,000	35,7500	2,000
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	3,7080	3,7080	3,7080			3,7080					
Certificate	DE000CE6EO93	ASMLH128.2TL OPENZ	EUR	3,4000	3,4000	3,4000			3,4000		3,3600	1,500	3,4400	1,500
Certificate	LU1573750830	ASMLH128.3TCIOPENS	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	25,000	3,1200	25,000
Certificate	NL0012491559	ASMLH128.7BL OPENB	EUR	32,5800	33,1800	32,5800			33,1800		33,1300	2,000	33,2300	2,000
Certificate	NL0012492227	ASMLH128.9TL OPENB	EUR	39,7700	40,3700	39,7700			40,3700		40,3200	2,000	40,4200	2,000
Certificate	DE000VL5RX39	ASMLH130.4TL OPENV	EUR	3,5180	3,5180	3,5180			3,5180					



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
Certificate	NL0012493290	ASMLH131.2BL OPENB	EUR	30,0600	30,6600	27,9600	6214,6500	3	30,6600	215	30,6100	2,000	30,7100	2,000
Certificate	LU1573783419	ASMLH131.8TCIOPENS	EUR	2,7000	2,7700	2,7000	675,0000	1	2,7700	250	2,7600	25,000	2,7800	25,000
Certificate	NL0012493522	ASMLH131.9TL OPENB	EUR	36,9900	37,5900	36,9900			37,5900		37,5400	2,000	37,6400	2,000
Certificate	DE000VL2FTT4	ASMLH133.1TL OPENV	EUR	2,5920	2,5920	2,5920			2,5920					
Certificate	DE000VL37E29	ASMLH133.2TL OPENV	EUR	3,2280	3,2280	3,2280			3,2280					
Certificate	NL0012493795	ASMLH133.7BL OPENB	EUR	27,5300	28,1300	27,5300			28,1300		28,0800	2,000	28,1800	2,000
Certificate	NL0012518047	ASMLH134.9TL OPENH	EUR	3,3900	3,5400	3,3900	847,5000	1	3,5400	250	3,4900	2,000	3,5900	2,000
Certificate	DE000VL2FTU2	ASMLH135.1TL OPENV	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CE6EU98	ASMLH135.2TL OPENZ	EUR	2,3500	2,7100	2,3500	1172,6500	1	2,7100	499	2,6700	1,500	2,7500	1,500
Certificate	LU1574196256	ASMLH135.8TCIOPENS	EUR	2,3000	2,3800	2,2900	7499,3900	10	2,3800	3260	2,3700	25,000	2,3800	77
Certificate	DE000CE6EY86	ASMLH136.1TL OPENZ	EUR	2,9700	2,9700	2,9700			2,9700		2,9300	1,500	3,0100	1,500
Certificate	DE000VL37GN0	ASMLH136.2TL OPENV	EUR	2,9410	2,9410	2,9410			2,9410					
Certificate	NL0012495360	ASMLH136.3BL OPENB	EUR	25,0100	25,6100	23,3100	2331,0000	1	25,6100	100	25,5600	2,000	25,6600	2,000
Certificate	DE000VL2FWG5	ASMLH138.2TL OPENV	EUR	2,0860	2,0860	2,0860			2,0860					
Certificate	DE000VL37E03	ASMLH138.2TL OPENV	EUR	2,7490	2,7490	2,7490			2,7490					
Certificate	DE000VL2FV53	ASMLH140.2TL OPENV	EUR	1,8820	1,9620	1,7180	7439,2000	7	1,9470	4050				
Certificate	DE000VL37GP5	ASMLH140.2TL OPENV	EUR	2,5580	2,5580	2,5580			2,5580					
Certificate	NL0012522353	ASMLH140.8TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9500	2,000	3,0500	2,000
Certificate	NL0012501365	ASMLH141.3BL OPENB	EUR	20,0100	21,1100	17,7100	26579,6000	6	20,5600	1310	20,5100	2,000	20,6100	2,000
Certificate	DE000CE6EYW4	ASMLH142.2TL OPENZ	EUR	1,7900	1,9450	1,5800	127195,0000	18	1,9450	74250	1,9400	1,500	1,9500	500
Certificate	DE000VL5R4Y5	ASMLH142.6TL OPENV	EUR	2,3710	2,3710	2,1650	433,0000	1	2,1650	200				
Certificate	DE000VL5R491	ASMLH143.8TL OPENV	EUR	1,5870	1,5870	1,4400	360,0000	1	1,4400	250				
Certificate	NL0012696744	ASMLH143.9TL OPENB	EUR	2,5900	2,7000	2,3800	12873,4000	5	2,6500	4880	2,6400	20,000	2,6500	20,000
Certificate	LU1573721575	ASMLH143.9TCIOPENS	EUR											
Certificate	DE000VL5R400	ASMLH144.6TL OPENV	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	LU1612548195	ASMLH145.5TCIOPENS	EUR											
Certificate	LU1696511598	ASMLH145.9TCIOPENS	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	25,000	1,4900	25,000
Certificate	NL0012677694	ASMLH146.3BL OPENB	EUR	1,5200	1,5800	1,3400	2702,0000	6	1,5800	1900	1,5700	20,000	1,5800	20,000
Certificate	NL0012687511	ASMLH146.7TL OPENB	EUR	2,3300	2,3900	2,1600	1080,0000	1	2,3900	500	2,3800	20,000	2,3900	20,000
Certificate	DE000VL76KF6	ASMLH146.8TL OPENV	EUR	2,0010	2,0010	2,0010			2,0010					
Certificate	DE000VL76KJ8	ASMLH147.1TL OPENV	EUR	1,2870	1,2870	1,2870			1,2870					
Certificate	NL0012688618	ASMLH148.8BL OPENB	EUR	1,2700	1,3300	1,1900	801,4000	2	1,3300	660	1,3200	20,000	1,3300	20,000
Certificate	DE000VL76KH2	ASMLH148.8TL OPENV	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000VL76IY9	ASMLH149.1TL OPENV	EUR	1,0970	1,0970	1,0970			1,0970					
Certificate	LU1696587739	ASMLH149.5TCIOPENS	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	25,000	1,1400	25,000
Certificate	NL0012689202	ASMLH149.8TL OPENB	EUR	2,0400	2,1000	2,0400	612,0000	1	2,1000	300	2,0900	20,000	2,1000	20,000
Certificate	NL0012578595	ASMLH149.9TL OPENH	EUR	1,9500	2,1400	1,9500	1608,0000	2	2,1400	800	2,0900	2,000	2,1900	2,000
Certificate	DE000VL76ME5	ASMLH150.8TL OPENV	EUR	1,6240	1,6240	1,6240			1,6240					
Certificate	NL0012689889	ASMLH151.3BL OPENB	EUR	1,0200	1,1400	0,7700	61478,7200	23	1,0800	65453	1,0700	20,000	1,0800	20,000
Certificate	DE000VL76MP1	ASMLH152.1TL OPENV	EUR	0,8320	0,9040	0,6500	1899,4900	11	0,9040	2438	0,7680	17	0,9000	250
Certificate	DE000CV87KH8	ASMLH152.1TL OPENZ	EUR	0,7900	1,0400	0,6500	13060,8100	24	1,0400	16224	1,0000	1,500	1,0800	1,500
Certificate	NL0012689525	ASMLH152.8TL OPENB	EUR	1,7600	1,8200	1,6000	2519,0000	6	1,8200	1490	1,8100	20,000	1,8200	20,000
Certificate	DE000VL76MG0	ASMLH152.8TL OPENV	EUR	1,4460	1,4460	1,4460			1,4460					
Certificate	NL0012770051	ASMLH153.8BL OPENB	EUR	0,7700	0,8300	0,5500	9485,2000	10	0,8300	13544	0,8200	20,000	0,8300	20,000
Certificate	DE000VL76N46	ASMLH154.1TL OPENV	EUR	0,6560	0,6560	0,6560			0,6560					
Certificate	NL0012591622	ASMLH154.6TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,6600	2,000	1,7600	2,000
Certificate	DE000VL76N20	ASMLH154.8TL OPENV	EUR	1,2770	1,2770	1,2770			1,2770					
Certificate	LU1719406644	ASMLH155.6TCIOPENS	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	25,000	0,5400	25,000
Certificate	NL0012772446	ASMLH155.7TL OPENB	EUR	1,4900	1,5500	1,3100	28292,0000	3	1,5500	20800	1,5400	20,000	1,5500	20,000
Certificate	DE000VL76N53	ASMLH156.1TL OPENV	EUR	0,4780	0,4960	0,2800	1136,0000	3	0,3600	3000				
Certificate	NL0012772206	ASMLH156.3BL OPENB	EUR	0,5200	0,6500	0,2800	16681,1000	20	0,5800	31780	0,5700	20,000	0,5800	20,000
Certificate	DE000VL76N38	ASMLH156.8TL OPENV	EUR											
Certificate	DE000VL8XHW3	ASMLH158.2TL OPENV	EUR											
Certificate	NL0012772776	ASMLH158.7TL OPENB	EUR											
Certificate	NL0012772933	ASMLH158.8BL OPENB	EUR											
Certificate	DE000VL8XHQ5	ASMLH158.8TL OPENV	EUR											
Certificate	NL0012592703	ASMLH159.9TL OPENH	EUR											
Certificate	DE000VL8XHR3	ASMLH160.8TL OPENV	EUR											
Certificate	DE000VL8XG39	ASMLH161.2TL OPENV	EUR											
Certificate	NL0012772941	ASMLH161.3BL OPENB	EUR								0,0100	1		
Certificate	LU1695190055	ASMLH161.5TCIOPENS	EUR											
Certificate	LU1719388727	ASMLH161.5TCIOPENS	EUR											
Certificate	NL0012773196	ASMLH161.7TL OPENB	EUR											
Certificate	NL0012778013	ASMLH162.6TS OPENB	EUR	1,6200	1,6200	1,5600			1,5600		1,5500	20,000	1,5600	20,000
Certificate	DE000VL9S4C6	ASMLH162.8TL OPENV	EUR											
Certificate	DE000VL8XHS1	ASMLH162.8TL OPENV	EUR											
Certificate	DE000VL9S4D4	ASMLH163.3TL OPENV	EUR											
Certificate	LU1719440825	ASMLH163.5TCIOPENS	EUR											
Certificate	NL0012773741	ASMLH163.7BL OPENB	EUR											
Certificate	DE000VL9SSK6	ASMLH163.9TS OPENV	EUR	1,3480	1,3480	1,3480			1,3480					
Certificate	DE000VL8XHX1	ASMLH164.2TL OPENV	EUR											
Certificate	NL0012773980	ASMLH164.7TL 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	DE000VL8XHT9	ASMLH164.8TL OPENV	EUR											
Certificate	NL0012593875	ASMLH164.9TL OPENH	EUR											
Certificate	DE000VL9S4W4	ASMLH165.2TS OPENV	EUR	0,6570	0,6570	0,6570			0,6570					
Certificate	DE000VL9SSL4	ASMLH165.9TS OPENV	EUR	1,5410	1,5410	1,5410			1,5410					
Certificate	NL0012774178	ASMLH166.2BL OPENB	EUR								0,0100	1		
Certificate	DE000VL8XG47	ASMLH166.2TL OPENV	EUR											
Certificate	DE000VL8XHU7	ASMLH166.8TL OPENV	EUR											
Certificate	LU1695167152	ASMLH167.2TPIOPENS	EUR											
Certificate	DE000VL9SSJ8	ASMLH167.2TS OPENV	EUR	0,8340	0,8340	0,8340			0,8340					
Certificate	NL0012776710	ASMLH167.6TS OPENB	EUR											
Certificate	DE000VL9SSM2	ASMLH167.9TS OPENV	EUR	1,7340	1,7340	1,7340			1,7340					
Certificate	DE000VL9S3F1	ASMLH167.9TS OPENV	EUR											
Certificate	DE000VL9S3E4	ASMLH168.2TS OPENV	EUR											
Certificate	NL0012777692	ASMLH168.8BS OPENB	EUR	1,0900	1,0900	1,0300			1,0300		1,0200	20.000	1,0300	20.000
Certificate	DE000VL8XKQ9	ASMLH168.8TL OPENV	EUR											
Certificate	NL0012595524	ASMLH169.9TL OPENH	EUR											
Certificate	NL0012598346	ASMLH169.9TS OPENH	EUR	2,3700	2,3700	2,2900	711,0000	1	2,2900	300	2,2400	2.000	2,3400	2.000
Certificate	DE000VL8XLA1	ASMLH169.9TS OPENV	EUR	1,9370	1,9370	1,9370			1,9370					
Certificate	DE000VL8XK82	ASMLH170.2TS OPENV	EUR	1,0990	1,0990	1,0990			1,0990					
Certificate	DE000VL8XKR7	ASMLH170.8TL OPENV	EUR											
Certificate	DE000VL8XLB9	ASMLH171.9TS OPENV	EUR	2,1480	2,1480	2,0830	62769,9900	7	2,0830	30000				
Certificate	DE000VL8XLY1	ASMLH172.2TS OPENV	EUR	1,2880	1,2880	1,2880								
Certificate	NL0012776728	ASMLH172.6TS OPENB	EUR	2,7000	2,7000	2,6400			2,6400		2,6300	20.000	2,6400	20.000
Certificate	NL0012776090	ASMLH173.8BS OPENB	EUR	1,5900	1,5900	1,5300			1,5300		1,5200	20.000	1,5300	20.000
Certificate	DE000VL8XLC7	ASMLH173.9TS OPENV	EUR	2,3580	2,3580	2,3580			2,3580					
Certificate	DE000VL8XK90	ASMLH174.2TS OPENV	EUR	1,4880	1,4880	1,4880			1,4880					
Certificate	NL0012598338	ASMLH174.9TS OPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,7800	2.000	2,8800	2.000
Certificate	DE000VL37EW6	ASMLH177.2TS OPENV	EUR	2,5390	2,5390	2,5390			2,5390					
Certificate	NL0012679161	ASMLH177.6TS OPENB	EUR	3,2300	3,2300	3,1700			3,1700		3,1600	20.000	3,1700	20.000
Certificate	DE000CE6FD56	ASMLH178.4TS OPENZ	EUR	2,2700	2,2700	2,2700			2,2700		2,2300	1.500	2,3100	1.500
Certificate	NL0012677793	ASMLH178.7BS OPENB	EUR	2,0800	2,0800	2,0200			2,0200		2,0100	20.000	2,0200	20.000
Certificate	DE000VL2FXB4	ASMLH178.8TS OPENV	EUR	1,7840	1,8800	1,7010	143010,0200	28	1,7010	80000				
Certificate	DE000VL2FXF5	ASMLH178.8TS OPENV	EUR	1,7840	1,7840	1,7840			1,7840					
Certificate	DE000VL37GM2	ASMLH180.2TS OPENV	EUR	2,8510	2,8510	2,8510			2,8510					
Certificate	LU1695205267	ASMLH180.7TPIOPENS	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	25.000	2,0400	25.000
Certificate	DE000VL2FXC2	ASMLH180.8TS OPENV	EUR	1,9820	2,2010	1,9820	329,0100	2	2,2010	152				
Certificate	DE000CE6FBA5	ASMLH181.9TS OPENZ	EUR	2,0800	2,0800	2,0800			2,0800		2,0400	1.500	2,1200	1.500
Certificate	DE000VL37EX4	ASMLH182.2TS OPENV	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0012508725	ASMLH182.7TS OPENB	EUR	37,7300	37,7300	37,1300			37,1300		37,0800	2.000	37,1800	2.000
Certificate	DE000VL37I73	ASMLH182.8TS OPENV	EUR	2,1820	2,1820	2,1820			2,1820					
Certificate	NL0012677801	ASMLH183.7BS OPENB	EUR	2,5800	2,5800	2,5200			2,5200		2,5100	20.000	2,5200	20.000
Certificate	LU1695189123	ASMLH183.8TPIOPENS	EUR											
Certificate	DE000VL61GB5	ASMLH183.9TS OPENV	EUR	2,3870	2,3870	2,3870			2,3870					
Certificate	DE000VL37J81	ASMLH184.2TS OPENV	EUR	3,2720	3,2720	3,2720			3,2720					
Certificate	NL0012580609	ASMLH184.6TS OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8000	2.000	3,9000	2.000
Certificate	DE000VL61GF6	ASMLH185.6TS OPENV	EUR	3,5120	3,5120	3,5120			3,5120					
Certificate	DE000VL61GC3	ASMLH185.9TS OPENV	EUR	2,5860	2,5860	2,5860			2,5860					
Certificate	LU1719442870	ASMLH187.4TPIOPENS	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	25.000	2,7600	25.000
Certificate	DE000VL61GG4	ASMLH187.6TS OPENV	EUR	3,7210	3,7210	3,7210			3,7210					
Certificate	NL0012774632	ASMLH187.7TS OPENB	EUR	4,3100	4,3100	4,2500			4,2500		4,2400	20.000	4,2500	20.000
Certificate	DE000VL61GD1	ASMLH187.9TS OPENV	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	NL0012678346	ASMLH188.7BS OPENB	EUR	3,0800	3,0800	3,0200			3,0200		3,0100	20.000	3,0200	20.000
Certificate	DE000VL61GH2	ASMLH189.6TS OPENV	EUR	3,9310	3,9310	3,9310			3,9310					
Certificate	NL0012583454	ASMLH189.7TS OPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3500	2.000	4,4500	2.000
Certificate	DE000VL61FX1	ASMLH189.9TS OPENV	EUR	2,9840	2,9840	2,9840			2,9840					
Certificate	NL0012371033	ASMLH191.6TS OPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5500	2.000	4,6500	2.000
Certificate	DE000VL61GJ8	ASMLH191.6TS OPENV	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000VL61GE9	ASMLH191.9TS OPENV	EUR	3,1640	3,1640	3,1640			3,1640					
Certificate	DE000VL8XHL6	ASMLH193.3TS OPENV	EUR	3,3870	3,3870	3,3870			3,3870					
Certificate	NL0012774772	ASMLH193.7BS OPENB	EUR	3,5800	3,5800	3,5200			3,5200		3,5100	20.000	3,5200	20.000
Certificate	DE000VL8XHN2	ASMLH194.9TS OPENV	EUR	4,5550	4,5550	4,5550			4,5550					
Certificate	DE000VL8XHM4	ASMLH195.3TS OPENV	EUR	3,5870	3,5870	3,5870			3,5870					
Certificate	NL0012368047	ASMLH196.4TS OPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,0700	2.000	5,1700	2.000
Certificate	DE000VL8XHP7	ASMLH196.9TS OPENV	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	DE000VL8XG21	ASMLH198.3TS OPENV	EUR	3,8860	3,8860	3,8860			3,8860					
Certificate	DE000CV4ZMF3	ASMLH199.8TS OPENZ	EUR	3,9000	3,9000	3,9000			3,9000		3,8600	1.500	3,9400	1.500
Certificate	DE000VL8XKP1	ASMLH199.9TS OPENV	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	NL0012593867	ASMLH204.9TS OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0000	2.000	6,1000	2.000
Certificate	DE000CV87Y25	ASMLH219.8TS OPENZ	EUR	5,8900	5,8900	5,8900			5,8900		5,8500	1.500	5,9300	1.500
Certificate	NL0012521967	ASMLH222.4TS OPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,8800	2.000	7,9800	2.000
Certificate	NL0012529135	ASMLH237.8TS OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5400	2.000	9,6400	2.000
Certificate	NL001255486	ASMLH254.6TS OPENH	EUR	11,4000	11,4000	11,4000			11,4000		11,3500	2.000	11,4500	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	NL0012583447	ASMLH254.775 OPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,3600	2,000	11,4600	2,000
Certificate	NL0012593859	ASMLH269.975 OPENH	EUR	13,0700	13,0700	13,0700			13,0700		13,0200	2,000	13,1200	2,000
Certificate	DE000CC16584	ASMLH68.31TL OPENC	EUR	92,8700	92,8700	92,8700			92,8700		92,7300	1,000	93,0100	1,000
Certificate	NL0011433305	ASMLH69.81BL OPENB	EUR	91,0300	91,6300	91,0300			91,6300		91,5800	2,000	91,6800	2,000
Certificate	NL0011650767	ASMLH76.17BL OPENB	EUR	84,6600	85,2600	84,6600			85,2600		85,2100	2,000	85,3100	2,000
Certificate	DE000CN6K9Q2	ASMLH81.72TL OPENZ	EUR	79,4400	82,4200	79,4400			82,4200		82,0200	150	82,8100	150
Certificate	DE000CN6K8G5	ASMLH84.27TL OPENZ	EUR	74,8500	77,8200	74,8500			77,8200		77,4200	150	78,2100	150
Certificate	NL0011907357	ASMLH88.72BL OPENB	EUR	72,1400	72,7400	70,7900	3185,5500	1	72,7400	45	72,6900	2,000	72,7900	2,000
Certificate	DE000CD62721	ASMLH93.34TL OPENZ	EUR	65,7800	68,7500	65,7800			68,7500		68,3500	150	69,1400	150
Certificate	DE000CD644R3	ASMLH98.32TL OPENZ	EUR	60,8400	63,8000	60,8400			63,8000		63,4000	150	64,1900	150
Certificate	NL0012100028	ASMLH99.05BL OPENB	EUR	61,8200	62,4200	61,8200			62,4200		62,3700	2,000	62,4700	2,000
Certificate	NL0012105704	ASRNL 23.2TL OPENB	EUR	12,9200	13,1600	12,9200			13,1600		13,1300	500	13,1800	500
Certificate	NL0012115935	ASRNL 24.2TL OPENB	EUR	11,9800	12,2200	11,9800			12,2200		12,1900	500	12,2400	500
Certificate	NL0012261762	ASRNL 25.2TL OPENB	EUR	11,0500	11,2900	11,0500			11,2900		11,2600	500	11,3100	500
Certificate	NL0012275945	ASRNL 29.2TL OPENB	EUR	7,3300	7,5700	7,3300			7,5700		7,5400	500	7,5900	500
Certificate	NL0012502447	ASRNL 33.2TL OPENB	EUR	3,6100	3,8500	3,6100			3,8500		3,8200	500	3,8700	500
Certificate	DE000CV88400	ASRNL 37.1TS OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	400	0,7300	400
Certificate	NL0011900410	ASRNL12.01TL OPENB	EUR	23,3400	23,5800	23,3400			23,5800		23,5500	500	23,6000	500
Certificate	NL0011910211	ASRNL16.12TL OPENB	EUR	19,5100	19,7500	19,5100			19,7500		19,7200	500	19,7700	500
Certificate	NL0012029110	ASRNL18.15TL OPENB	EUR	17,6200	17,8600	17,6200			17,8600		17,8300	500	17,8800	500
Certificate	NL0012037865	ASRNL19.15TL OPENB	EUR	16,6900	16,9300	16,6900			16,9300		16,9000	500	16,9500	500
Certificate	DE000CD649D2	ASRNL20.24TL OPENZ	EUR	2,9600	3,0300	2,9600			3,0300		3,0100	400	3,0500	400
Certificate	NL0012104954	ASRNL21.17TL OPENB	EUR	14,8100	15,0500	14,8100			15,0500		15,0200	500	15,0700	500
Certificate	NL0012105332	ASRNL22.19TL OPENB	EUR	13,8600	14,1000	13,8600			14,1000		14,0700	500	14,1200	500
Certificate	DE000CE6BDK9	ASRNL23.32TL OPENZ	EUR	2,3600	2,4300	2,3600			2,4300		2,4100	400	2,4500	400
Certificate	NL0012269831	ASRNL26.21TL OPENB	EUR	10,1200	10,4000	10,1200	2080,0000	1	10,3600	200	10,3300	500	10,3800	500
Certificate	DE000CE6DJ78	ASRNL26.91TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	400	1,7600	400
Certificate	NL0012270102	ASRNL27.21TL OPENB	EUR	9,1800	9,4200	9,1800			9,4200		9,3900	500	9,4400	500
Certificate	NL0012271084	ASRNL28.22TL OPENB	EUR	8,2400	8,4900	8,2400	5921,0000	2	8,4800	700	8,4500	500	8,5000	500
Certificate	DE000CE6DV23	ASRNL29.48TL OPENZ	EUR	1,2400	1,2400	1,2400	372,0000	1	1,2400	300	1,2200	400	1,2600	400
Certificate	NL0012275952	ASRNL30.21TL OPENB	EUR	6,3900	6,6300	6,3900			6,6300		6,6000	500	6,6500	500
Certificate	NL0012279988	ASRNL31.21TL OPENB	EUR	5,4700	5,8800	5,4400	12334,0000	11	5,7100	2200	5,6800	500	5,7300	500
Certificate	DE000CE6EMU3	ASRNL32.04TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	400	0,7600	400
Certificate	NL0012492235	ASRNL32.19TL OPENB	EUR	4,5500	4,7900	4,5500			4,7900		4,7600	500	4,8100	500
Certificate	NL0012776736	ASRNL35.53TS OPENB	EUR	3,9800	3,9800	3,7200			3,7200		3,6900	500	3,7400	500
Certificate	NL0012492375	ASRNL37.53TS OPENB	EUR	6,1100	6,1100	5,8500			5,8500		5,8200	500	5,8700	500
Certificate	NL0012679179	ASRNL39.54TS OPENB	EUR	8,2800	8,2800	8,0200			8,0200		7,9900	500	8,0400	500
Certificate	DE000CV87LL8	ASRNL41.93TS OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	400	1,7300	400
Certificate	NL0010657821	ASTRA 2580TL OPENB	EUR	30,4900	30,4900	30,4900			30,4900		30,4700	6,000	30,5100	6,000
Certificate	DE000CV4YZ87	ASTRA 41.9TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8100	10,500	0,8800	10,500
Certificate	DE000CV4YXW8	ASTRA36.88TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,3800	10,500	1,4500	10,500
Certificate	NL0006518383	ASX 1960TL OPENB	EUR	24,3300	24,3300	24,3300			24,3300		24,0900	600	24,5700	600
Certificate	NL0009173632	ASX 3290TL OPENB	EUR	16,4000	16,4000	16,4000			16,4000		16,1600	600	16,6400	600
Certificate	DE000CV501K8	ATCO 263.7TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9500	4,500	1,9800	4,500
Certificate	DE000CE6FKH1	ATCO 293.8TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3600	4,500	1,3900	4,500
Certificate	DE000CE6FNJ1	ATCO 325.8TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7400	4,500	0,7700	4,500
Certificate	DE000CV500T1	ATLMI18.67TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	10,500	1,4600	10,500
Certificate	DE000CV4YZ26	ATLMI21.77TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	10,500	0,8600	10,500
Certificate	NL0012499750	ATOS 143TS OPENB	EUR	4,5200	4,5200	4,3200			4,3200		4,3100	30,000	4,3200	30,000
Certificate	NL0011912597	ATOS 83.5TL OPENB	EUR	3,1900	3,3900	3,1900			3,3900		3,3800	30,000	3,3900	30,000
Certificate	NL0012270227	ATOS 137.9TS OPENB	EUR	3,9600	3,9600	3,7700			3,7700		3,7600	30,000	3,7700	30,000
Certificate	DE000CN6KKM0	ATOS 69.84TL OPENZ	EUR	4,0150	4,1800	4,0150			4,1800		4,1400	2,250	4,2200	2,250
Certificate	DE000CD62AA5	ATOS 77.05TL OPENZ	EUR	3,2950	3,4600	3,2950			3,4600		3,4200	2,250	3,5000	2,250
Certificate	DE000CD62D47	ATOS 85.03TL OPENZ	EUR	2,4950	2,6600	2,4950			2,6600		2,6200	2,250	2,7000	2,250
Certificate	DE000CD648S2	ATOS 95.97TL OPENZ	EUR	1,4150	1,5700	1,4150			1,5700		1,5300	2,250	1,6100	2,250
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	7,2000	7,2000	7,2000			7,2000		7,1800	5,000	7,2200	5,000
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7600	5,000	3,8000	5,000
Certificate	DE000CV500C4	AXA 20TL OPENC	EUR	0,9600	1,1900	0,9600	1891,2000	2	1,1900	1920	1,1700	5,000	1,2100	5,000
Certificate	DE000CV0AU96	AXA 20TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	5,000	2,8700	5,000
Certificate	DE000CV16AG4	AXA 22TL OPENC	EUR											
Certificate	DE000CV52QK7	AXA 28TS OPENC	EUR	6,3700	6,3700	6,3700			6,3700		6,3500	5,000	6,3900	5,000
Certificate	DE000CV500D2	AXA 30TS OPENC	EUR	7,5000	7,5000	7,5000			7,5000		7,4800	5,000	7,5200	5,000
Certificate	DE000CV502H9	AXA 30TS OPENC	EUR	8,8600	8,8600	8,8600			8,8600		8,8400	5,000	8,8800	5,000
Certificate	NL0012054423	AXA 30TS OPENH	EUR	1,2000	1,2000	1,1800			1,1800		1,1700	30,000	1,1800	30,000
Certificate	NL0010382347	AXA 9.8TL OPENB	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	10,000	12,6500	10,000
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200		6,1000	5,000	6,1400	5,000
Certificate	NL0012244917	AXA 29.5TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	30,000	1,1200	30,000
Certificate	NL001226287	AXA 11.44TL OPENH	EUR	1,1100	1,1300	1,1100			1,1300		1,1200	30,000	1,1300	30,000
Certificate	NL0010899431	AXA 13.56TL OPENB	EUR	9,0700	9,3000	9,0700			9,3000		9,2900	10,000	9,3100	10,000
Certificate	DE000CD61PTS	AXA 13.79TL OPENZ	EUR	1,5550	1,5850	1,5550			1,5850		1,5700	15,000	1,6000	15,000
Certificate	NL0012056261	AXA 15.11TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	30,000	0,8000	30,000
Certificate	DE000CR1K682	AXA 15.35TL OPENZ	EUR	1,2450	1,2650	1,2450			1,2650		1,2500	15,000	1,2800	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	DE000CR4H047	AXA 16.34TL OPENZ	EUR	1,0450	1,0650	1,0450			1,0650		1,0500	15.000	1,0800	15.000
Certificate	NL0011916010	AXA 16.63TL OPENB	EUR	6,2800	6,5100	6,2800			6,5100		6,5000	10.000	6,5200	10.000
Certificate	NL0011978853	AXA 17.65TL OPENH	EUR	0,5500	0,5800	0,5500	1997,5900	2	0,5700	3538	0,5600	30.000	0,5700	30.000
Certificate	DE000CD62TK4	AXA 17.83TL OPENZ	EUR	0,7450	0,7750	0,7450			0,7750		0,7600	15.000	0,7900	15.000
Certificate	NL0012030365	AXA 18.63TL OPENB	EUR	4,4600	4,6900	4,4600			4,6900		4,6800	10.000	4,7000	10.000
Certificate	NL0012030373	AXA 19.64TL OPENB	EUR	3,5300	3,7600	3,5300			3,7600		3,7500	10.000	3,7700	10.000
Certificate	NL0011993597	AXA 19.82TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	30.000	0,3700	30.000
Certificate	DE000CD63PL8	AXA 20.32TL OPENZ	EUR	0,2550	0,2750	0,2550			0,2750		0,2600	15.000	0,2900	15.000
Certificate	NL0012031249	AXA 20.67TL OPENB	EUR	2,6000	2,8300	2,6000			2,8300		2,8200	10.000	2,8400	10.000
Certificate	NL0011998000	AXA 20.82TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	30.000	0,2800	30.000
Certificate	NL0012212823	AXA 21.82TL OPENH	EUR											
Certificate	NL0012598361	AXA 21.82TS OPENH	EUR	0,3000	0,3000	0,3000			0,3000		0,2500	50.000	0,2600	50.000
Certificate	NL0012595896	AXA 22.82TS OPENH	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	30.000	0,3800	30.000
Certificate	NL0012598353	AXA 23.32TS OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	30.000	0,4400	30.000
Certificate	NL0012772834	AXA 23.65TS OPENB	EUR	4,8800	4,8800	4,6400			4,6400		4,6300	10.000	4,6500	10.000
Certificate	NL0012590939	AXA 23.82TS OPENH	EUR	0,5200	0,5200	0,4900			0,4900		0,4800	30.000	0,4900	30.000
Certificate	NL0012590921	AXA 24.32TS OPENH	EUR	0,5700	0,5700	0,5500			0,5500		0,5400	30.000	0,5500	30.000
Certificate	NL0012590913	AXA 24.82TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	30.000	0,6000	30.000
Certificate	NL0012590905	AXA 25.32TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	30.000	0,6600	30.000
Certificate	NL0012772156	AXA 25.65TS OPENB	EUR	7,1000	7,1000	6,8600			6,8600		6,8500	10.000	6,8700	10.000
Certificate	NL0012580633	AXA 26.34TS OPENH	EUR	0,7900	0,7900	0,7700			0,7700		0,7600	30.000	0,7700	30.000
Certificate	NL0012564942	AXA 27.08TS OPENH	EUR	0,8800	0,8800	0,8500			0,8500		0,8400	30.000	0,8500	30.000
Certificate	NL0012584429	AXA 28.35TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	30.000	0,9900	30.000
Certificate	NL0012431001	AXA 28.61TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	30.000	1,0200	30.000
Certificate	NL0012366801	AXA 28.68TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	30.000	1,0300	30.000
Certificate	NL0012311716	AXA 29.59TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	30.000	1,1300	30.000
Certificate	NL0012679997	AXA 31.59TS OPENB	EUR	13,7000	13,7000	13,4600			13,4600		13,4500	10.000	13,4700	10.000
Certificate	NL0012586374	AXA 31.89TS OPENH	EUR	1,4100	1,4100	1,3900			1,3900		1,3800	30.000	1,3900	30.000
Certificate	NL0012555536	AXA 34.02TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	30.000	1,6200	30.000
Certificate	DE000UBS1MP2	B005U STN1022U	EUR	96,3600	97,0800	96,3600			97,0800		96,5800	100.000	97,5800	100.000
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	100.000	10,2500	100.000
Certificate	DE000CW42AZ4	BABAK 55TL OPENC	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	100.000	9,8100	100.000
Certificate	DE000CX01P43	BABAK 70TL OPENC	EUR											
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	100.000	7,8700	100.000
Certificate	DE000CY50RU8	BABAK 120TL OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	100.000	4,7200	100.000
Certificate	DE000CY50RV6	BABAK 130TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	100.000	3,8700	100.000
Certificate	DE000CY50ZP1	BABAK 130TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	100.000	4,3500	100.000
Certificate	NL0012271803	BABAK 135TL OPENB	EUR	48,0500	48,0500	48,0500			48,0500		47,9500	1.000	48,1500	1.000
Certificate	NL0012274989	BABAK 140TL OPENB	EUR	44,3300	44,3300	44,3300			44,3300		44,2300	1.000	44,4300	1.000
Certificate	DE000CY50ZQ9	BABAK 140TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	100.000	3,5500	100.000
Certificate	DE000CY50RW4	BABAK 140TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	100.000	3,0300	100.000
Certificate	NL0012277057	BABAK 145TL OPENB	EUR	40,6800	40,6800	40,6800			40,6800		40,5800	1.000	40,7800	1.000
Certificate	DE000CY50WH5	BABAK 147TL OPENC	EUR	2,3800	2,4600	2,3800	42,8400	1	2,4600	18	2,4500	100.000	2,4600	100.000
Certificate	DE000CY52G66	BABAK 150TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	100.000	2,9800	100.000
Certificate	DE000CY51N84	BABAK 160TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	100.000	2,0600	100.000
Certificate	DE000CY51L89	BABAK 160TL OPENC	EUR	1,2100	1,4800	1,2100	24200,0000	1	1,4800	20000	1,4700	100.000	1,4800	100.000
Certificate	DE000CY52ET4	BABAK 165TL OPENC	EUR	0,9900	1,2200	0,9900	79,2000	1	1,2200	80	1,2100	100.000	1,2200	100.000
Certificate	DE000CY52G74	BABAK 165TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	100.000	1,8000	100.000
Certificate	NL0012687487	BABAK 170TL OPENB	EUR	22,1800	22,1800	22,1800			22,1800		22,0800	1.000	22,2800	1.000
Certificate	NL0012689145	BABAK 175TL OPENB	EUR	18,4400	18,4400	18,4400			18,4400		18,3400	1.000	18,5400	1.000
Certificate	DE000CY51VZ7	BABAK 210TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	100.000	2,1800	100.000
Certificate	DE000CY52004	BABAK 210TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	100.000	2,9000	100.000
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	100.000	2,9800	100.000
Certificate	DE000CY52012	BABAK 220TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	100.000	3,7400	100.000
Certificate	NL0012489611	BABAK 151.BL OPENB	EUR	26,3900	26,3900	26,3900			26,3900		26,2900	1.000	26,4900	1.000
Certificate	NL0011428529	BABAK 38.8TL OPENB	EUR	119,2900	119,2900	119,2900			119,2900		119,1900	1.000	119,3900	1.000
Certificate	NL0011426457	BABAK 49.5TL OPENB	EUR	111,3300	111,3300	111,3300			111,3300		111,2300	1.000	111,4300	1.000
Certificate	NL0010872875	BABAK 60.1TL OPENB	EUR	103,4800	103,4800	103,4800			103,4800		103,3800	1.000	103,5800	1.000
Certificate	NL0011636832	BABAK 61.8BL OPENB	EUR	98,9900	98,9900	98,9900			98,9900		98,8900	1.000	99,0900	1.000
Certificate	NL0011656715	BABAK 70.8TL OPENB	EUR	95,5800	95,5800	95,5800			95,5800		95,4800	1.000	95,6800	1.000
Certificate	NL0011795463	BABAK 76.1TL OPENB	EUR	91,6400	91,6400	91,6400			91,6400		91,5400	1.000	91,7400	1.000
Certificate	NL0012104244	BABAK 91.6TL OPENB	EUR	80,1800	80,1800	80,1800			80,1800		80,0800	1.000	80,2800	1.000
Certificate	NL0012106504	BABAK 96.8TL OPENB	EUR	76,3400	76,3400	76,3400			76,3400		76,2400	1.000	76,4400	1.000
Certificate	DE000CD64F76	BABAK100.2TL OPENZ	EUR	6,4600	6,7000	6,4600			6,7000		6,6900	40.000	6,7000	40.000
Certificate	NL0012107643	BABAK104.5BL OPENB	EUR	64,2200	64,2200	64,2200			64,2200		64,1200	1.000	64,3200	1.000
Certificate	NL0012118905	BABAK104.6TL OPENB	EUR	70,6000	70,6000	70,6000			70,6000		70,5000	1.000	70,7000	1.000
Certificate	NL0012120521	BABAK107.1TL OPENB	EUR	68,7500	68,7500	68,7500			68,7500		68,6500	1.000	68,8500	1.000
Certificate	NL0012257778	BABAK109.6TL OPENB	EUR	66,8500	66,8500	66,8500			66,8500		66,7500	1.000	66,9500	1.000
Certificate	NL0012121032	BABAK109.7BL OPENB	EUR	60,0100	60,0100	60,0100			60,0100		59,9100	1.000	60,1100	1.000
Certificate	NL0012260533	BABAK114.9BL OPENB	EUR	55,7800	55,7800	55,7800			55,7800		55,6800	1.000	55,8800	1.000
Certificate	DE000CE6DLY9	BABAK115.7TL OPENZ	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	40.000	5,4400	40.000
Certificate	NL0012268205	BABAK117.3TL OPENB	EUR	61,1800	61,1800	61,1800			61,1800		61,0800	1.000	61,2800	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	NL0012261879	BABAK117.5BL OPENB	EUR	53,6600	53,6600	53,6600			53,6600		53,5600	1.000	53,7600	1.000
Certificate	NL0012267306	BABAK122.1BL OPENB	EUR	51,5600	51,5600	51,5600			51,5600		51,4600	1.000	51,6600	1.000
Certificate	NL0012270466	BABAK122.3TL OPENB	EUR	57,4900	57,4900	57,4900			57,4900		57,3900	1.000	57,5900	1.000
Certificate	NL0012268817	BABAK125.3BL OPENB	EUR	47,3500	47,3500	47,3500			47,3500		47,2500	1.000	47,4500	1.000
Certificate	NL0012271795	BABAK129.9TL OPENB	EUR	51,8400	51,8400	51,8400			51,8400		51,7400	1.000	51,9400	1.000
Certificate	NL0012271639	BABAK130.4BL OPENB	EUR	43,1400	43,1400	43,1400			43,1400		43,0400	1.000	43,2400	1.000
Certificate	DE000CE6DLZ6	BABAK131.1TL OPENZ	EUR	4,1100	4,1850	4,1100	2060,0000	2	4,1850	500	4,1800	40.000	4,1900	40.000
Certificate	NL0012271647	BABAK135.6BL OPENB	EUR	38,3400	38,9400	38,3400	3834,0000	1	38,9400	100	38,8400	1.000	39,0400	1.000
Certificate	NL0012273759	BABAK137.6TL OPENB	EUR	46,1700	46,1700	46,1700			46,1700		46,0700	1.000	46,2700	1.000
Certificate	NL0012273817	BABAK140.8BL OPENB	EUR	34,1800	34,7400	34,1800	273,4400	1	34,7400	8	34,6400	1.000	34,8400	1.000
Certificate	NL0012276760	BABAK145.9BL OPENB	EUR	30,5600	30,5600	30,5600			30,5600		30,4600	1.000	30,6600	1.000
Certificate	NL0012277578	BABAK150.1TL OPENB	EUR	36,8800	36,8800	36,8800			36,8800		36,7800	1.000	36,9800	1.000
Certificate	NL0012489447	BABAK155.2TL OPENB	EUR	31,9900	33,0800	31,9900	3199,0000	1	33,0800	100	32,9800	1.000	33,1800	1.000
Certificate	NL0012489629	BABAK156.2BL OPENB	EUR	21,4800	22,2100	21,4800	128,8800	1	22,2100	6	22,1100	1.000	22,3100	1.000
Certificate	NL0012489900	BABAK161.2BL OPENB	EUR	18,3900	18,3900	18,1600	18390,0000	4	18,1600	1000	18,0600	1.000	18,2600	1.000
Certificate	NL0012490346	BABAK165.4TL OPENB	EUR	24,5300	25,5900	24,5300	49,0600	1	25,5900	2	25,4900	1.000	25,6900	1.000
Certificate	NL0012490098	BABAK166.4BL OPENB	EUR	12,0800	13,9200	12,0800	967,3200	3	13,9200	76	13,8200	1.000	14,0200	1.000
Certificate	NL0012687164	BABAK171.4BL OPENB	EUR	9,9300	10,2500	8,6700	2571,5400	3	10,2500	275	10,1500	1.000	10,3500	1.000
Certificate	NL0012772198	BABAK176.4BL OPENB	EUR	5,5100	6,1900	5,5100	7055,3000	4	6,1900	1212	6,0900	1.000	6,2900	1.000
Certificate	NL0012772768	BABAK179.7TL OPENB	EUR											
Certificate	NL0012772636	BABAK181.3BL OPENB	EUR											
Certificate	NL0012777353	BABAK181.4BL OPENB	EUR											
Certificate	NL0012777965	BABAK189.6TS OPENB	EUR	23,3300	23,3300	23,3300			23,3300		23,2300	1.000	23,4300	1.000
Certificate	NL0012777197	BABAK189.6TS OPENB	EUR											
Certificate	NL0012777676	BABAK190.5BS OPENB	EUR	8,5100	8,5100	8,5100			8,5100		8,4100	1.000	8,6100	1.000
Certificate	NL0012776033	BABAK190.5BS OPENB	EUR											
Certificate	NL0012776041	BABAK195.5BS OPENB	EUR	12,5800	12,5800	12,5800			12,5800		12,4800	1.000	12,6800	1.000
Certificate	NL0012776660	BABAK199.6TS OPENB	EUR	32,3500	32,3500	32,3500			32,3500		32,2500	1.000	32,4500	1.000
Certificate	NL0012681878	BABAK205.4BS OPENB	EUR	20,2900	20,2900	20,2900			20,2900		20,1900	1.000	20,3900	1.000
Certificate	NL0012699037	BABAK209.6TS OPENB	EUR	41,4300	41,4300	41,4300			41,4300		41,3300	1.000	41,5300	1.000
Certificate	NL0012774764	BABAK210.4BS OPENB	EUR	24,7600	24,7600	24,7600			24,7600		24,6600	1.000	24,8600	1.000
Certificate	NL0012680631	BABAK219.6TS OPENB	EUR	50,4200	50,4200	50,4200			50,4200		50,3200	1.000	50,5200	1.000
Certificate	DE000CR9RM19	BABAK62.62TL OPENZ	EUR	9,5100	9,7600	9,5100			9,7600		9,7500	40.000	9,7600	40.000
Certificate	NL0011650213	BABAK67.24BL OPENB	EUR	94,5100	94,5100	94,5100			94,5100		94,4100	1.000	94,6100	1.000
Certificate	DE000CNGK3P7	BABAK72.64TL OPENZ	EUR	8,7000	8,9500	8,7000			8,9500		8,9400	40.000	8,9500	40.000
Certificate	NL0011656301	BABAK72.65BL OPENB	EUR	90,1100	90,1100	90,1100			90,1100		90,0100	1.000	90,2100	1.000
Certificate	NL0011910880	BABAK86.08BL OPENB	EUR	79,1900	79,1900	79,1900			79,1900		79,0900	1.000	79,2900	1.000
Certificate	DE000CD62MG7	BABAK88.65TL OPENZ	EUR	7,4000	7,6400	7,4000			7,6400		7,6300	40.000	7,6400	40.000
Certificate	NL0011916812	BABAK88.75BL OPENB	EUR	77,0200	77,0200	77,0200			77,0200		76,9200	1.000	77,1200	1.000
Certificate	NL0012106660	BABAK99.26BL OPENB	EUR	68,4800	68,4800	68,4800			68,4800		68,3800	1.000	68,5800	1.000
Certificate	XS1354969286	BABFK STN0424K	EUR								88,8500	500.000		
Certificate	DE000CV502M2	BABI 4.49TL OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,4800	1.200	2,6100	1.200
Certificate	DE000CV4ZRM8	BABI 5.391TL OPENZ	EUR	1,5300	1,5300	1,5250	6885,0000	2	1,5250	4500	1,4600	1.200	1,5900	1.200
Certificate	XS1456516977	BACHS PI OPENS	USD	1345,0000	1345,0000	1345,0000			1345,0000					
Certificate	DE000CR9QHP6	BAES 3.905TL OPENZ	EUR	1,0750	1,1100	1,0750			1,1100		1,0900	7.500	1,1300	7.500
Certificate	DE000CN6F3J7	BAES 4.357TL OPENZ	EUR	0,8150	0,8500	0,8150			0,8500		0,8300	7.500	0,8700	7.500
Certificate	DE000CD61WQ7	BAES 4.959TL OPENZ	EUR	0,4650	0,5000	0,4650			0,5000		0,4800	7.500	0,5200	7.500
Certificate	DE000CV87F10	BAES 5.455TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300		0,2100	7.500	0,2500	7.500
Certificate	DE000CX00Q50	BAIDU 140TL OPENC	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	20.000	5,7100	20.000
Certificate	DE000CX01N29	BAIDU 150TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	20.000	5,9500	20.000
Certificate	DE000CX01LM3	BAIDU 150TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	20.000	4,9200	20.000
Certificate	DE000CY50VH7	BAIDU 180TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	10.000	3,1600	10.000
Certificate	DE000CY50Y90	BAIDU 180TL OPENC	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	10.000	4,3400	10.000
Certificate	DE000CY50YA6	BAIDU 200TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	10.000	2,7900	10.000
Certificate	DE000CY50VJ3	BAIDU 200TL OPENC	EUR	1,3900	1,4800	1,3900	69,5000	1	1,4800	50	1,4700	10.000	1,4800	10.000
Certificate	DE000CQ5A8J5	BAIDU 220TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	10.000	1,7600	10.000
Certificate	DE000CQ5A1G6	BAIDU 220TL OPENC	EUR											
Certificate	DE000CQ5ADE2	BAIDU 230TL OPENC	EUR											
Certificate	DE000CQ5A8K3	BAIDU 240TL OPENC	EUR											
Certificate	DE000CQ5A5U8	BAIDU 240TL OPENC	EUR											
Certificate	DE000CQ5ADF9	BAIDU 250TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	10.000	2,3000	10.000
Certificate	DE000CQ5ADG7	BAIDU 260TS OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	10.000	3,1200	10.000
Certificate	DE000CQ5ADH5	BAIDU 270TS OPENC	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	10.000	3,9300	10.000
Certificate	DE000CY51MS1	BAIDU 280TS OPENC	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	10.000	6,2500	10.000
Certificate	DE000CY51KX5	BAIDU 280TS OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	10.000	4,4800	10.000
Certificate	DE000CQ5A8M9	BAIDU 290TS OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	10.000	7,3700	10.000
Certificate	DE000CQ5ASV6	BAIDU 290TS OPENC	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	10.000	5,5300	10.000
Certificate	NL0012032155	BAIDU 146.BL OPENB	EUR	6,4450	6,4450	6,4450			6,4450		6,4300	15.000	6,4600	15.000
Certificate	NL0012033617	BAIDU 169.BL OPENB	EUR	4,5750	4,5750	4,5750			4,5750		4,5600	15.000	4,5900	15.000
Certificate	NL0011900717	BAIDU133.6TL OPENB	EUR	8,2750	8,2750	8,2750			8,2750		8,2600	15.000	8,2900	15.000
Certificate	NL0011539853	BAIDU144.2TL OPENB	EUR	7,4850	7,4850	7,4850			7,4850		7,4700	15.000	7,5000	15.000
Certificate	NL0011909585	BAIDU160.9BL OPENB	EUR	5,2250	5,2250	5,2250			5,2250		5,2100	15.000	5,2400	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	NL0011915111	BAIDU165.2TL OPENB	EUR	5,9350	5,9350	5,9350			5,9350		5,9200	15.000	5,9500	15.000
Certificate	NL0012258354	BAIDU177.4BL OPENB	EUR	3,8850	3,8850	3,8850			3,8850		3,8700	15.000	3,9000	15.000
Certificate	NL0012276794	BAIDU186.2BL OPENB	EUR	3,1650	3,1650	3,1650			3,1650		3,1500	15.000	3,1800	15.000
Certificate	NL0012279582	BAIDU195.5BL OPENB	EUR	2,4150	2,4150	2,4150			2,4150		2,4000	15.000	2,4300	15.000
Certificate	NL0012280002	BAIDU205.9TL OPENB	EUR	3,0000	3,0000	2,9250	3000,0000	1	2,9250	1000	2,9100	15.000	2,9400	15.000
Certificate	NL0012687834	BAIDU215.5BL OPENB	EUR	0,8250	0,8250	0,8250			0,8250		0,8100	15.000	0,8400	15.000
Certificate	NL0012689210	BAIDU215.9TL OPENB	EUR	2,1850	2,1850	2,1850			2,1850		2,1700	15.000	2,2000	15.000
Certificate	NL0012689533	BAIDU225.9TL OPENB	EUR											
Certificate	NL0012688626	BAIDU226.2BL OPENB	EUR											
Certificate	NL0012777239	BAIDU241.9TS OPENB	EUR	3,6850	3,6850	3,6850			3,6850		3,6700	15.000	3,7000	15.000
Certificate	NL0012776108	BAIDU247.3BS OPENB	EUR	2,1250	2,1250	2,1250			2,1250		2,1100	15.000	2,1400	15.000
Certificate	NL0012775530	BAIDU259.6BS OPENB	EUR	3,1250	3,1250	3,1250			3,1250		3,1100	15.000	3,1400	15.000
Certificate	NL0012776744	BAIDU261.9TS OPENB	EUR	5,4950	5,4950	5,4950			5,4950		5,4800	15.000	5,5100	15.000
Certificate	NL0012504187	BAIDU272.6BS OPENB	EUR	4,1650	4,1650	4,1650			4,1650		4,1500	15.000	4,1800	15.000
Certificate	NL0012280119	BAIDU281.9TS OPENB	EUR	7,3050	7,3050	7,3050			7,3050		7,2900	15.000	7,3200	15.000
Certificate	NL0012500391	BAIDU286.2BS OPENB	EUR	5,2550	5,2550	5,2550			5,2550		5,2400	15.000	5,2700	15.000
Certificate	NL0012677660	BAIDU301.9TS OPENB	EUR	9,1150	9,1150	9,1150			9,1150		9,1000	15.000	9,1300	15.000
Certificate	DE000CV4YV70	BAM 2TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9300	500	1,9600	500
Certificate	NL0010009213	BAM 1.1TL OPENB	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	6.000	2,9000	6.000
Certificate	NL0010009205	BAM 1.6TL OPENB	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	6.000	2,4400	6.000
Certificate	NL0011041728	BAM 2.9TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	10.000	1,2900	10.000
Certificate	NL0011930466	BAM 3.3TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	10.000	0,9300	10.000
Certificate	DE000CD624G8	BAM 3.3TL OPENZ	EUR	0,7000	0,7350	0,7000			0,7350		0,7200	500	0,7500	500
Certificate	DE000CD624Y1	BAM 3.4TL OPENZ	EUR	0,3700	0,4100	0,3600	934,5200	4	0,4050	2457	0,3900	500	0,4200	500
Certificate	NL0012795017	BAM 3.9B0C0918Z	EUR	3,6950	3,6950	3,6950			3,6950		3,6800	1.000	3,7100	1.000
Certificate	NL0010899019	BAM 2.11TL OPENB	EUR	1,8900	1,9200	1,8900			1,9200		1,9100	6.000	1,9300	6.000
Certificate	DE000CV4YV88	BAM 2.26TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6900	500	1,7200	500
Certificate	NL0011041744	BAM 2.27TL OPENH	EUR	1,8100	1,8300	1,8100			1,8300		1,8200	10.000	1,8400	10.000
Certificate	NL0010923975	BAM 2.39TL OPENB	EUR	1,6400	1,6700	1,6400			1,6700		1,6600	6.000	1,6800	6.000
Certificate	DE000CV4YV96	BAM 2.51TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4500	500	1,4800	500
Certificate	DE000CR6X1L6	BAM 2.57TL OPENZ	EUR	1,2000	1,2350	1,2000			1,2350		1,2200	500	1,2500	500
Certificate	NL0010931093	BAM 2.65TL OPENB	EUR	1,4100	1,4400	1,4100			1,4400		1,4300	8.000	1,4500	8.000
Certificate	NL0011041736	BAM 2.69TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	10.000	1,4700	10.000
Certificate	DE000CV4YV22	BAM 2.77TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,2100	500	1,2400	500
Certificate	LU1650919225	BAM 2.83TCIOPENS	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	2.500	1,1000	2.500
Certificate	NL0010932653	BAM 2.91TL OPENB	EUR	1,1700	1,2400	1,1700	620,0000	1	1,2000	500	1,2500	3.415	1,6500	600
Certificate	NL0012572598	BAM 3.01TL OPENH	EUR	1,1700	1,1800	1,1700			1,1800		1,1700	10.000	1,1900	10.000
Certificate	DE000CD617Y5	BAM 3.04TL OPENZ	EUR	0,9500	0,9850	0,9500			0,9850		0,9700	500	1,0000	500
Certificate	NL0012572580	BAM 3.11TL OPENH	EUR	1,0800	1,1000	1,0800			1,1000		1,0900	10.000	1,1100	10.000
Certificate	NL0012572572	BAM 3.21TL OPENH	EUR	0,9900	1,0100	0,9900	500,0000	1	1,0100	500	1,0000	10.000	1,0200	10.000
Certificate	LU1452094987	BAM 3.24TCIOPENS	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	2.500	0,6900	2.500
Certificate	DE000CD622V1	BAM 3.25TL OPENZ	EUR	0,5200	0,5600	0,5200	1360,8000	1	0,5550	2430	0,5400	500	0,5700	500
Certificate	LU1650919498	BAM 3.39TCIOPENS	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	2.500	0,5400	2.500
Certificate	NL0012572564	BAM 3.41TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	10.000	0,8400	10.000
Certificate	NL0012693832	BAM 3.42TL OPENB	EUR	0,7200	0,7500	0,7200			0,7500		0,7400	6.000	0,7600	6.000
Certificate	LU1719441807	BAM 3.57TCIOPENS	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	2.500	0,3800	2.500
Certificate	NL0012593883	BAM 3.59TL OPENH	EUR	0,6600	0,6700	0,6600			0,6700		0,6600	10.000	0,6800	10.000
Certificate	NL0012596159	BAM 3.69TL OPENH	EUR											
Certificate	NL0012598379	BAM 3.79TS OPENH	EUR											
Certificate	NL0012599971	BAM 3.79TS OPENH	EUR											
Certificate	NL0012582126	BAM 3.89TS OPENH	EUR											
Certificate	LU1695190568	BAM 3.94TCIOPENS	EUR											
Certificate	NL0012572531	BAM 3.99TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	10.000	0,9400	10.000
Certificate	NL0012572523	BAM 4.09TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	10.000	1,0600	10.000
Certificate	NL0012564959	BAM 4.19TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	10.000	1,1700	10.000
Certificate	NL0012546725	BAM 4.26TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	10.000	1,2600	10.000
Certificate	NL0012546717	BAM 4.46TS OPENH	EUR	1,5100	1,5100	1,4800			1,4800		1,4700	10.000	1,4900	10.000
Certificate	LU1573511174	BAM 4.68TCIOPENS	EUR											
Certificate	NL0012510077	BAM 4.68TS OPENB	EUR	1,6000	1,6000	1,5700			1,5700		1,5600	6.000	1,5800	6.000
Certificate	NL0012546709	BAM 4.86TS OPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	10.000	1,9600	10.000
Certificate	NL0012509731	BAM 4.92TS OPENB	EUR	1,8700	1,8700	1,8400			1,8400		1,8300	6.000	1,8500	6.000
Certificate	NL0012438204	BAM 5.05TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	10.000	2,1900	10.000
Certificate	DE000CE6EHTS	BAM 5.23TS OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4500	500	1,4800	500
Certificate	NL0012494538	BAM 5.35B0C0618B	EUR	3,6600	3,6800	3,6600			3,6800		3,6800	6.000		
Certificate	NL0012438196	BAM 5.45TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	10.000	2,6500	10.000
Certificate	NL0012240501	BAM 5.74TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	10.000	2,9900	10.000
Certificate	DE000CR1HSL8	BAM 1.887TL OPENZ	EUR	1,8800	1,9150	1,8800			1,9150		1,9000	500	1,9300	500
Certificate	NL0011900022	BAM 2.304BL OPENB	EUR	1,5700	1,6000	1,5600	4992,0000	2	1,6000	3200	1,5900	6.000	1,6100	6.000
Certificate	DE000CR4HAJ4	BAM 2.349TL OPENZ	EUR	1,4200	1,4550	1,4200			1,4550		1,4400	500	1,4700	500
Certificate	DE000CR4HAK2	BAM 2.464TL OPENZ	EUR	1,3100	1,3450	1,3100			1,3450		1,3300	500	1,3600	500
Certificate	NL0011816095	BAM 2.565BL OPENB	EUR	1,3100	1,3300	1,3100			1,3300		1,3200	6.000	1,3400	6.000
Certificate	DE000CR6X5M5	BAM 2.678TL OPENZ	EUR	1,0900	1,1250	1,0900			1,1250		1,1100	500	1,1400	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	DE000CR6X7G3	BAM 2.785TL OPENZ	EUR	0,9900	1,0250	0,9900			1,0250		1,0100	500	1,0400	500
Certificate	NL0011653092	BAM 2.826BL OPENB	EUR	1,0500	1,0700	1,0500			1,0700		1,0600	6.000	1,0800	6.000
Certificate	DE000CR6XJQ2	BAM 2.994TL OPENZ	EUR	0,7800	0,8150	0,7800			0,8150		0,8000	500	0,8300	500
Certificate	DE000CR6XLT2	BAM 3.098TL OPENZ	EUR	0,6700	0,7100	0,6700	893,0000	3	0,7050	1300	0,6900	500	0,7200	500
Certificate	NL0011910914	BAM 3.349BL OPENB	EUR	0,5300	0,5500	0,5300			0,5500		0,5400	6.000	0,5600	6.000
Certificate	DE000CV87Y66	BAM 3.594TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150		0,2000	500	0,2300	500
Certificate	DE000CV50178	BAM 4.037TS OPENZ	EUR	0,3200	0,3200	0,2850	160,0000	1	0,2850	500	0,2700	500	0,3000	500
Certificate	DE000CV42QJ6	BAM 4.381TS OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6100	500	0,6400	500
Certificate	NL0012512388	BAM 4.675BS OPENB	EUR	1,0300	1,0300	1,0000			1,0000		0,9900	6.000	1,0100	6.000
Certificate	DE000CE6FK99	BAM 4.776TS OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		1,0000	500	1,0300	500
Certificate	NL0012509400	BAM 4.922BS OPENB	EUR	1,2800	1,2800	1,2500			1,2500		1,2400	6.000	1,2600	6.000
Certificate	NL0011448360	BAM 5.416BS OPENB	EUR	1,7700	1,7700	1,7500			1,7500		1,7400	6.000	1,7600	6.000
Certificate	DE000CE6BV33	BAM 5.729TS OPENZ	EUR	2,0000	2,0000	1,9650			1,9650		1,9500	500	1,9800	500
Certificate	DE000CE6CQG7	BAR 64.93TL OPENZ	EUR											
Certificate	DE000CE6CQF9	BAR 72.48TL OPENZ	EUR										3,7500	130
Certificate	DE000CE6EMB3	BAR 78.92TL OPENZ	EUR											
Certificate	DE000CV424N8	BAR 86.46TL OPENZ	EUR								1,7000	900		
Certificate	DE000CV50806	BAR 94.03TL OPENZ	EUR											
Certificate	DE000CY51YJ5	BARIK 10TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	75.000	0,2400	75.000
Certificate	DE000CY51XK5	BARIK 10TL OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	75.000	0,2000	75.000
Certificate	DE000CO5A198	BARIK 15TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	75.000	0,2200	75.000
Certificate	DE000CY51V68	BARIK 16TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	75.000	0,2900	75.000
Certificate	DE000CY51YL1	BARIK 16TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	75.000	0,3600	75.000
Certificate	DE000CV87Z32	BARIK 11.4TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	30.000	1,2500	30.000
Certificate	DE000CN6EWL0	BARIK 6.63TL OPENZ	EUR	4,9950	4,9950	4,9650			4,9650		4,9600	30.000	4,9700	30.000
Certificate	DE000CN6GT09	BARIK 7.91TL OPENZ	EUR	4,0050	4,0050	3,9750			3,9750		3,9700	30.000	3,9800	30.000
Certificate	DE000CN6JOH3	BARIK 9.33TL OPENZ	EUR	2,9050	2,9050	2,8750			2,8750		2,8700	30.000	2,8800	30.000
Certificate	DE000CR9SB37	BARN 1032TL OPENZ	EUR	6,9700	7,1600	6,9700			7,1600		7,1300	1.500	7,1800	1.500
Certificate	DE000CD61W52	BARN 1162TL OPENZ	EUR	5,8700	6,0500	5,8700			6,0500		6,0200	1.500	6,0700	1.500
Certificate	DE000CE6F8D8	BARN 1391TL OPENZ	EUR	4,1050	4,1050	4,1050			4,1050		4,0800	1.500	4,1300	1.500
Certificate	DE000CV4YVG9	BARN 1670TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7200	1.500	1,7700	1.500
Certificate	DE000CR6YPL8	BARN 932.4TL OPENZ	EUR	7,8200	8,0100	7,8200			8,0100		7,9800	1.500	8,0300	1.500
Certificate	NL0011974878	BASF 69TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	1.000	1,8200	1.000
Certificate	NL0011978861	BASF 73TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	1.000	1,4400	1.000
Certificate	NL0011979950	BASF 75TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	1.000	1,2500	1.000
Certificate	NL0012432066	BASF 79TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	1.000	0,8700	1.000
Certificate	NL0012590947	BASF 81TL OPENH	EUR											
Certificate	NL0012598387	BASF 83TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	1.000	0,7200	1.000
Certificate	NL0012585202	BASF 87TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	1.000	1,1400	1.000
Certificate	NL0012586390	BASF 89TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	1.000	1,3500	1.000
Certificate	NL0012683239	BASF 93TS OPENB	EUR	1,8700	1,8700	1,8100			1,8100		1,8000	20.000	1,8100	20.000
Certificate	NL0012208326	BASF 115TS OPENH	EUR	4,1800	4,1800	4,1400			4,1400		4,1200	1.000	4,1500	1.000
Certificate	NL0009169655	BASF 11.5TL OPENB	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	20.000	7,1900	9.990
Certificate	NL0009179464	BASF 19.4TL OPENB	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	20.000	6,4500	9.750
Certificate	NL0009262054	BASF 24.1TL OPENB	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	20.000	6,0200	9.940
Certificate	NL0010130555	BASF 46.7TL OPENB	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	20.000	3,9200	20.000
Certificate	NL0011052535	BASF 49.4TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6200	1.000	3,6500	1.000
Certificate	NL0010133468	BASF 50.3TL OPENB	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	20.000	3,5700	20.000
Certificate	NL0011720685	BASF 56.5TL OPENH	EUR	2,9200	2,9700	2,9200			2,9700		2,9500	1.000	2,9800	1.000
Certificate	NL0011889605	BASF 62.3TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	1.000	2,4400	1.000
Certificate	NL0011893516	BASF 64.4TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	1.000	2,2500	1.000
Certificate	NL0011927678	BASF 66.2TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	1.000	2,0800	1.000
Certificate	NL0012020291	BASF 70.9TL OPENB	EUR	1,6000	1,6600	1,6000			1,6600		1,6500	20.000	1,6600	20.000
Certificate	NL0011978473	BASF 70.9TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	1.000	1,6300	1.000
Certificate	NL0012030381	BASF 75.9TL OPENB	EUR	1,1300	1,1900	1,1300	3390,0000	1	1,1900	3000	1,1800	20.000	1,1900	20.000
Certificate	NL0012049027	BASF 79.1TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	1.000	0,8700	1.000
Certificate	NL0012493530	BASF 80.9TL OPENB	EUR										0,8500	3.000
Certificate	NL0012771737	BASF 88.1TS OPENB	EUR	1,3400	1,3400	1,2800			1,2800		1,2700	20.000	1,2800	20.000
Certificate	NL0012564975	BASF 90.8TS OPENH	EUR	1,5800	1,5800	1,5400			1,5400		1,5200	1.000	1,5500	1.000
Certificate	NL0012580658	BASF 92.9TS OPENH	EUR	1,8000	1,8000	1,7600			1,7600		1,7400	1.000	1,7700	1.000
Certificate	NL0012582225	BASF 98.5TS OPENH	EUR	2,4100	2,4100	2,3700			2,3700		2,3500	1.000	2,3800	1.000
Certificate	NL0012504674	BASF 102.9TS OPENB	EUR	2,9400	2,9400	2,8800			2,8800		2,8700	20.000	2,8800	20.000
Certificate	NL0011052469	BASF 105.2TS OPENH	EUR	3,1300	3,1300	3,0900			3,0900		3,0700	1.000	3,1000	1.000
Certificate	DE000CN6H848	BASF 49.57TL OPENZ	EUR	3,2300	3,3050	3,2300			3,3050		3,2900	10.000	3,3200	10.000
Certificate	DE000CR1K455	BASF 55.01TL OPENZ	EUR	2,6900	2,7550	2,6900			2,7550		2,7400	10.000	2,7700	10.000
Certificate	DE000CN6KKN8	BASF 60.94TL OPENZ	EUR	2,1000	2,1650	2,1000			2,1650		2,1500	10.000	2,1800	10.000
Certificate	DE000CD624Z8	BASF 66.89TL OPENZ	EUR	1,5100	1,5750	1,5100			1,5750		1,5600	10.000	1,5900	10.000
Certificate	DE000CD639H4	BASF 73.85TL OPENZ	EUR	0,8200	0,8850	0,8100	3340,0000	2	0,8850	4000	0,8700	10.000	0,9000	10.000
Certificate	DE000CE6EQY6	BASF 81.77TL OPENZ	EUR											
Certificate	XS0956895824	BASKE STN1018K	EUR								102,6700	500.000		
Certificate	NL0009706761	BASKE2.6325TN0524V	EUR								107,0000	70.000		
Certificate	NL0000290328	BASKT PI OPENN	EUR	14,5300	14,8200	14,5300			14,8200		14,8200	3.000	15,8900	100



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	XS1193698435	BASKT STN0825K	EUR								91,0500	500.000		
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CN6KAY6	BATS 36.6TL OPENZ	EUR	0,4800	0,5700	0,4800			0,5700		0,5400	13.500	0,6000	13.500
Certificate	DE000CV881F4	BATS 27.53TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5700	13.500	1,6300	13.500
Certificate	DE000CB92B57	BATS 32.06TL OPENZ	EUR	1,0000	1,0900	1,0000			1,0900		1,0600	13.500	1,1200	13.500
Certificate	NL0011713078	BAYER 27TL OPENH	EUR	6,6100	6,7200	6,6100			6,7200		6,6900	1.000	6,7400	1.000
Certificate	DE000CX59S17	BAYER 70TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	5.000	2,2300	5.000
Certificate	DE000CX01RHO	BAYER 70TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	5.000	1,9300	5.000
Certificate	DE000CX0K3X6	BAYER 80TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	5.000	0,9400	5.000
Certificate	DE000CX0KM96	BAYER 80TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	5.000	1,1300	5.000
Certificate	DE000CX59CK4	BAYER 85TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	5.000	0,6500	5.000
Certificate	DE000CQ5A2D1	BAYER 110TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	5.000	1,7700	5.000
Certificate	DE000CY16U48	BAYER 130TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	5.000	3,2900	5.000
Certificate	DE000CY16UL2	BAYER 130TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	5.000	3,0500	5.000
Certificate	DE000CY523A0	BAYER 130TS OPENC	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	5.000	3,8500	5.000
Certificate	DE000CY51GA1	BAYER 130TS OPENC	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	5.000	3,5400	5.000
Certificate	DE000CY507L0	BAYER 140TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	5.000	4,3600	5.000
Certificate	DE000CV50186	BAYER 109.7S OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,7100	10.000	1,7400	10.000
Certificate	DE000CE6DT76	BAYER 122.7S OPENZ	EUR	3,0250	3,0250	3,0250			3,0250		3,0100	10.000	3,0400	10.000
Certificate	DE000CE6D400	BAYER 136.7S OPENZ	EUR	4,4250	4,4250	4,4250			4,4250		4,4100	10.000	4,4400	10.000
Certificate	NL0012565048	BAYER 35.7TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,8800	1.000	5,9300	1.000
Certificate	NL0012565030	BAYER 41.7TL OPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3100	1.000	5,3600	1.000
Certificate	NL0011713052	BAYER 51.8TL OPENH	EUR	4,2900	4,4000	4,2900			4,4000		4,3700	1.000	4,4200	1.000
Certificate	NL0011413497	BAYER 58.2TL OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7700	1.000	3,8200	1.000
Certificate	NL0011733381	BAYER 65.3TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1100	1.000	3,1600	1.000
Certificate	NL0010288155	BAYER 69.1TL OPENB	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	15.000	2,7700	8.900
Certificate	NL0011736178	BAYER 69.3TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7300	1.000	2,7800	1.000
Certificate	NL0011735311	BAYER 71.4TL OPENH	EUR	2,4500	2,5600	2,4500			2,5600		2,5300	1.000	2,5800	1.000
Certificate	NL0010374526	BAYER 72.1TL OPENB	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	15.000	2,4900	15.000
Certificate	NL0011977343	BAYER 72.2TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4600	1.000	2,5100	1.000
Certificate	NL0011052626	BAYER 73.7TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3200	1.000	2,3700	1.000
Certificate	NL0011735303	BAYER 74.5TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2400	1.000	2,2900	1.000
Certificate	NL0011735295	BAYER 75.5TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1500	1.000	2,2000	1.000
Certificate	NL0011979216	BAYER 76.3TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0700	1.000	2,1200	1.000
Certificate	NL0011713045	BAYER 77.6TL OPENH	EUR	1,8700	1,9800	1,8700			1,9800		1,9500	1.000	2,0000	1.000
Certificate	NL0011713037	BAYER 78.6TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8600	1.000	1,9100	1.000
Certificate	NL0011713029	BAYER 79.7TL OPENH	EUR	1,6800	1,7900	1,6800			1,7900		1,7600	1.000	1,8100	1.000
Certificate	NL0011713011	BAYER 80.7TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6600	1.000	1,7100	1.000
Certificate	NL0010516217	BAYER 81.3TL OPENB	EUR	1,6600	1,6600	1,6400	16600,0000	1	1,6400	10000	1,6300	15.000	1,6400	15.000
Certificate	NL0011713003	BAYER 81.7TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5700	1.000	1,6200	1.000
Certificate	NL0011712997	BAYER 82.8TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4700	1.000	1,5200	1.000
Certificate	NL0011736996	BAYER 83.7TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,3800	1.000	1,4300	1.000
Certificate	NL0011736988	BAYER 84.8TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,2800	1.000	1,3300	1.000
Certificate	NL0012775511	BAYER 85.4TL OPENB	EUR	1,1700	1,2600	1,1700	119,0000	1	1,2600	100	1,2500	15.000	1,2600	15.000
Certificate	NL0012049746	BAYER 86.5TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1200	1.000	1,1700	1.000
Certificate	NL0012050405	BAYER 88.5TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9300	1.000	0,9800	1.000
Certificate	NL0012040695	BAYER 89.8TL OPENB	EUR											
Certificate	NL0012050983	BAYER 90.6TL OPENH	EUR											
Certificate	NL0012591663	BAYER 91.7TL OPENH	EUR											
Certificate	NL0012591655	BAYER 92.7TL OPENH	EUR											
Certificate	NL0012598403	BAYER 93.7TS OPENH	EUR	0,9800	0,9800	0,9000			0,9000		0,8700	1.000	0,9200	1.000
Certificate	NL0012776769	BAYER 95.9TS OPENB	EUR	1,2600	1,2600	1,1800			1,1800		1,1700	15.000	1,1800	15.000
Certificate	NL0012594956	BAYER 97.7TS OPENH	EUR	1,4000	1,4000	1,3300			1,3300		1,3000	1.000	1,3500	1.000
Certificate	NL0012598395	BAYER 99.7TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5200	1.000	1,5700	1.000
Certificate	NL0012770549	BAYER100.7TS OPENB	EUR	1,7800	1,7800	1,6900			1,6900		1,6800	15.000	1,6900	15.000
Certificate	NL0012565014	BAYER101.4TS OPENH	EUR	1,7900	1,7900	1,7200			1,7200		1,6900	1.000	1,7400	1.000
Certificate	NL0012565006	BAYER103.4TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9000	1.000	1,9500	1.000
Certificate	NL0012564991	BAYER105.4TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1200	1.000	2,1700	1.000
Certificate	NL0012682884	BAYER105.7TS OPENB	EUR	2,3200	2,3200	2,2300			2,2300		2,2200	15.000	2,2300	15.000
Certificate	NL0012693063	BAYER110.9TS OPENB	EUR	2,8800	2,8800	2,8000			2,8000		2,7900	15.000	2,8000	15.000
Certificate	NL0012539241	BAYER113.3TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9700	1.000	3,0200	1.000
Certificate	NL0012522361	BAYER123.6TS OPENH	EUR	4,1800	4,1800	4,1000			4,1000		4,0700	1.000	4,1200	1.000
Certificate	NL0012310817	BAYER123.7TS OPENH	EUR	4,1100	4,1100	4,1100			4,1100		4,0800	1.000	4,1300	1.000
Certificate	NL0012499776	BAYER128.3TS OPENB	EUR	4,7600	4,7600	4,6800			4,6800		4,6700	15.000	4,6800	15.000
Certificate	NL0012308498	BAYER128.3TS OPENH	EUR	4,6900	4,6900	4,6100			4,6100		4,5800	1.000	4,6300	1.000
Certificate	NL0011229943	BAYER128.4TS OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,5900	1.000	4,6400	1.000
Certificate	NL0011740774	BAYER135.1TS OPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3100	1.000	5,3600	1.000
Certificate	NL0011052568	BAYER135.9TS OPENH	EUR	5,5000	5,5000	5,4200			5,4200		5,3900	1.000	5,4400	1.000
Certificate	NL0011933460	BAYER141.6TS OPENH	EUR	6,0300	6,0300	6,0300			6,0300		6,0000	1.000	6,0500	1.000
Certificate	NL0011935457	BAYER147.4TS OPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6300	1.000	6,6800	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	NL0011052550	BAYER150.8TS OPENH	EUR	7,0200	7,0200	7,0200			7,0200		6,9900	1,000	7,0400	1,000
Certificate	NL0012312508	BAYER177.8TS OPENH	EUR	9,9900	9,9900	9,9200			9,9200		9,8900	1,000	9,9400	1,000
Certificate	NL0012365233	BAYER178.1TS OPENH	EUR	10,0300	10,0300	9,9500			9,9500		9,9200	1,000	9,9700	1,000
Certificate	NL0012367684	BAYER178.3TS OPENH	EUR	9,9800	9,9800	9,9800			9,9800		9,9500	1,000	10,0000	1,000
Certificate	DE000CN6LK43	BAYER67.88TL OPENZ	EUR	2,3250	2,4350	2,3250			2,4350		2,4200	10,000	2,4500	10,000
Certificate	DE000CN6JGG2	BAYER73.89TL OPENZ	EUR	1,7250	1,8350	1,7250			1,8350		1,8200	10,000	1,8500	10,000
Certificate	DE000CN6HHB5	BAYER80.88TL OPENZ	EUR	1,0250	1,1450	1,0250			1,1450		1,1300	10,000	1,1600	10,000
Certificate	DE000CD614N5	BAYER86.81TL OPENZ	EUR	0,4450	0,5550	0,4450			0,5550		0,5400	10,000	0,5700	10,000
Certificate	DE000CV88574	BAYER99.02TS OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7200	10,000	0,7500	10,000
Certificate	NL0011406905	BBVA. 7.79TS OPENH	EUR	2,2700	2,2700	2,2100			2,2100		2,1900	5,000	2,2200	5,000
Certificate	NL0011406897	BBVA. 7.97TS OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	5,000	2,4200	5,000
Certificate	NL0011406889	BBVA. 8.17TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	5,000	2,6400	5,000
Certificate	NL0011406871	BBVA. 8.36TS OPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	5,000	2,8500	5,000
Certificate	DE000CD61TB5	BBVA. 4.626TL OPENZ	EUR	1,7600	1,8250	1,7600			1,8250		1,8100	15,000	1,8400	15,000
Certificate	DE000CD639J0	BBVA. 5.218TL OPENZ	EUR	1,1700	1,2350	1,1700			1,2350		1,2200	15,000	1,2500	15,000
Certificate	DE000CD64268	BBVA. 5.915TL OPENZ	EUR	0,4800	0,5450	0,4800			0,5450		0,5300	15,000	0,5600	15,000
Certificate	DE000CV4ZMD8	BCART 7.77TL OPENZ	EUR											
Certificate	DE000CV4ZMC0	BCART 8.87TL OPENZ	EUR										1,0800	2,400
Certificate	DE000CV4ZMB2	BCART 9.97TL OPENZ	EUR											
Certificate	DE000CV4ZMA4	BCART11.07TL OPENZ	EUR								0,4300	1,000	0,7400	450
Certificate	DE000CV4ZSH6	BCART11.61TL OPENZ	EUR								0,3000	800		
Certificate	DE000CV87Z65	BCART12.69TL OPENZ	EUR											
Certificate	DE000CE6C5R7	BEFB 35.02TL OPENZ	EUR											
Certificate	DE000CE6C5Q9	BEFB 40.25TL OPENZ	EUR											
Certificate	DE000CE6C4B4	BEFB 45.48TL OPENZ	EUR										1,1800	600
Certificate	DE000CV4Z993	BEFB 49.65TL OPENZ	EUR											
Certificate	NL0012583496	BEIER101.3TS OPENH	EUR	1,8500	1,8500	1,7300			1,7300		1,6800	500	1,7800	500
Certificate	NL0011054861	BEIER103.5TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9100	500	2,0100	500
Certificate	NL0012580674	BEIER107.3TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3200	500	2,4200	500
Certificate	NL0012555593	BEIER107.9TS OPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,3900	500	2,4900	500
Certificate	NL0011417209	BEIER112.8TS OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9200	500	3,0200	500
Certificate	NL0011417191	BEIER120.4TS OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7300	500	3,8300	500
Certificate	NL0011054937	BEIER62.02TL OPENH	EUR	3,2800	3,4600	3,2800			3,4600		3,4100	500	3,5100	500
Certificate	DE000CR90039	BEIER64.52TL OPENZ	EUR	2,5950	2,7850	2,5950			2,7850		2,7700	4,000	2,8000	4,000
Certificate	NL0011713102	BEIER68.06TL OPENH	EUR	2,7100	2,8900	2,7100			2,8900		2,8400	500	2,9400	500
Certificate	NL0011417282	BEIER70.18TL OPENH	EUR	2,5100	2,6900	2,5100			2,6900		2,6400	500	2,7400	500
Certificate	DE000CR6XYD9	BEIER72.54TL OPENZ	EUR	1,7850	1,9850	1,7850	909,4400	1	1,9850	464	1,9700	4,000	2,0000	4,000
Certificate	NL0011417274	BEIER74.33TL OPENH	EUR	2,1200	2,3000	2,1200			2,3000		2,2500	500	2,3500	500
Certificate	NL0012052120	BEIER78.23TL OPENH	EUR	1,7600	1,9400	1,7600			1,9400		1,8900	500	1,9900	500
Certificate	NL0012057921	BEIER80.47TL OPENH	EUR	1,5500	1,7300	1,5500			1,7300		1,6800	500	1,7800	500
Certificate	DE000CE6BPF3	BEIER81.49TL OPENZ	EUR	0,8950	1,0850	0,8950			1,0850		1,0700	4,000	1,1000	4,000
Certificate	NL0012095475	BEIER82.48TL OPENH	EUR	1,3600	1,5400	1,3600			1,5400		1,4900	500	1,5900	500
Certificate	NL0012178842	BEIER84.46TL OPENH	EUR	1,1800	1,3600	1,1800			1,3600		1,3100	500	1,4100	500
Certificate	NL0012593891	BEIER91.26TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,6900	20,000	0,7100	20,000
Certificate	NL0012586408	BEIER94.23TS OPENH	EUR	0,1090	0,1090	0,9700			0,9700		0,9200	500	1,0200	500
Certificate	NL0012585210	BEIER94.38TS OPENH	EUR	1,1000	1,1000	0,9900			0,9900		0,9400	500	1,0400	500
Certificate	NL0012595128	BEIER94.48TS OPENH	EUR	1,1200	1,1200	1,0100			1,0100		0,9600	500	1,0600	500
Certificate	NL0012565055	BEIER95.19TS OPENH	EUR	1,1900	1,1900	1,0800			1,0800		1,0300	500	1,1300	500
Certificate	NL0012580682	BEIER97.26TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2500	500	1,3500	500
Certificate	NL0011049853	BEKB 18.3TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	20,000	1,9000	20,000
Certificate	NL0011049838	BEKB 21.5TL OPENH	EUR	1,6100	1,6200	1,6100			1,6200		1,6100	20,000	1,6200	20,000
Certificate	NL0011720735	BEKB 28.7TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	20,000	0,9900	20,000
Certificate	NL0011720727	BEKB 30.7TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	20,000	0,8200	20,000
Certificate	NL0011720719	BEKB 31.8TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	20,000	0,7200	20,000
Certificate	NL0012546766	BEKB 32.8TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	20,000	0,6400	20,000
Certificate	NL0012548044	BEKB 33.8TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	20,000	0,5500	20,000
Certificate	NL0012567952	BEKB 34.8TL OPENH	EUR											
Certificate	NL0012596167	BEKB 35.8TS OPENH	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	20,000	0,7600	20,000
Certificate	NL0012599989	BEKB 36.8TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	20,000	0,8800	20,000
Certificate	NL0012590954	BEKB 37.8TS OPENH	EUR	1,0100	1,0100	0,9900			0,9900		0,9800	20,000	0,9900	20,000
Certificate	NL0012592406	BEKB 38.8TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	20,000	1,1000	20,000
Certificate	NL0012586424	BEKB 39.8TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	20,000	1,2200	20,000
Certificate	NL0012374763	BEKB 41.6TS OPENH	EUR	1,4700	1,4700	1,4400			1,4400		1,4300	20,000	1,4400	20,000
Certificate	NL0012584452	BEKB 42.6TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	20,000	1,5600	20,000
Certificate	NL0012372296	BEKB 43.7TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	20,000	1,6900	20,000
Certificate	NL0012372288	BEKB 45.7TS OPENH	EUR	1,9400	1,9400	1,9200			1,9200		1,9100	20,000	1,9200	20,000
Certificate	NL0011740808	BEKB 48.8TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	20,000	2,2800	20,000
Certificate	NL0012199632	BEKB 51.9TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	20,000	2,6500	20,000
Certificate	NL0012197396	BEKB 53.9TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	20,000	2,8800	20,000
Certificate	NL0012313928	BEKB 59.3TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	20,000	3,5200	20,000
Certificate	NL0012368054	BEKB 59.4TS OPENH	EUR	3,5500	3,5500	3,5300			3,5300		3,5200	20,000	3,5300	20,000
Certificate	DE000CR4H0V9	BEKB 23.71TL OPENZ	EUR	1,0950	1,1200	1,0950			1,1200		1,1000	1,350	1,1400	1,350



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CNGGRL5	BEKB 26.78TL OPENZ	EUR	1,5750	1,6300	1,5750			1,6300		1,5900	600	1,6700	600
Certificate	DE000CV4YW23	BEKB 28.77TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,1900	600	1,2700	600
Certificate	DE000CNGK8K7	BEKB 30.76TL OPENZ	EUR	0,7750	0,8200	0,7750			0,8200		0,7800	600	0,8600	600
Certificate	DE000CNGKFS7	BEKB 32.75TL OPENZ	EUR	0,3950	0,4500	0,3950	1125,0000	1	0,4400	2500	0,4000	600	0,4800	600
Certificate	DE000CE6BTL3	BEKB 51.14TS OPENZ	EUR	3,3650	3,3650	3,3200			3,3200		3,2800	600	3,3600	600
Certificate	NL0006471930	BEL 480TL OPENB	EUR	34,0400	34,0400	34,0400			34,0400		33,9600	750	34,1200	750
Certificate	NL0006468761	BEL 800TL OPENB	EUR	30,9000	30,9000	30,9000			30,9000		30,8200	750	30,9800	750
Certificate	NL0006467441	BEL 890TL OPENB	EUR	30,0200	30,0200	30,0200			30,0200		29,9400	750	30,1000	750
Certificate	NL0009998731	BEL 1460TL OPENB	EUR	24,4500	24,4500	24,4500			24,4500		24,3700	750	24,5300	750
Certificate	NL0010898466	BEL 2560TL OPENB	EUR	13,7900	13,7900	13,7900			13,7900		13,6700	300	13,9100	300
Certificate	NL0010898482	BEL 2780TL OPENB	EUR	11,6600	11,6600	11,6600			11,6600		11,5400	300	11,7800	300
Certificate	NL0010912051	BEL 2890TL OPENB	EUR	10,6400	10,6400	10,6400			10,6400		10,5200	300	10,7600	300
Certificate	NL0011648431	BEL 3000TL OPENB	EUR	9,5900	9,5900	9,5500	11508,0000	1	9,5500	1200	9,4300	300	9,6700	300
Certificate	NL0011901962	BEL 3110TL OPENB	EUR	8,4900	8,4900	8,4900			8,4900		8,3700	300	8,6100	300
Certificate	NL0011909189	BEL 3220TL OPENB	EUR	7,4200	7,4200	7,4200			7,4200		7,3000	300	7,5400	300
Certificate	NL0012030019	BEL 3320TL OPENB	EUR	6,4300	6,4300	6,4300			6,4300		6,3100	300	6,5500	300
Certificate	NL0012100739	BEL 3420TL OPENB	EUR	5,4400	5,4400	5,4400			5,4400		5,3200	300	5,5600	300
Certificate	NL0012116297	BEL 3520TL OPENB	EUR	4,4500	4,4500	4,4500			4,4500		4,3300	300	4,5700	300
Certificate	NL0012121495	BEL 3630TL OPENB	EUR	3,4100	3,4100	3,4100			3,4100		3,2900	300	3,5300	300
Certificate	NL0012263479	BEL 3760TL OPENB	EUR	2,1400	2,1400	2,1400			2,1400		2,0200	300	2,2600	300
Certificate	NL0012499214	BEL 4260TS OPENB	EUR	5,3300	5,3300	5,3300			5,3300		5,2100	300	5,4500	300
Certificate	NL0012499909	BEL 4360TS OPENB	EUR	6,3700	6,3700	6,3700			6,3700		6,2500	300	6,4900	300
Certificate	NL0009064757	BEL20 270TL OPENB	EUR	36,0200	36,0200	36,0200			36,0200		35,9400	750	36,1000	750
Certificate	NL0009070978	BEL20 1230TL OPENB	EUR	26,7500	26,7500	26,7500			26,7500		26,6700	750	26,8300	750
Certificate	NL0009172469	BEL20 1350TL OPENB	EUR	25,5700	25,5700	25,5700			25,5700		25,4900	750	25,6500	750
Certificate	NL0010047973	BEL20 1570TL OPENB	EUR	23,3800	23,3800	23,3800			23,3800		23,3000	750	23,4600	750
Certificate	NL0010126512	BEL20 1690TL OPENB	EUR	22,3100	22,3100	22,3100			22,3100		22,2300	750	22,3900	750
Certificate	NL0010254058	BEL20 2020TL OPENB	EUR	19,0300	19,0300	19,0300			19,0300		18,9500	750	19,1100	750
Certificate	NL0010281499	BEL20 2120TL OPENB	EUR	18,0500	18,0500	18,0500			18,0500		17,9700	750	18,1300	750
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	NL0010514667	BEL20 2340TL OPENB	EUR	15,9700	15,9700	15,9700			15,9700		15,8900	750	16,0500	750
Certificate	NL0011036686	BEL20 2440TL OPENH	EUR	15,0300	15,0300	15,0300			15,0300		14,9800	20,000	15,0800	20,000
Certificate	NL0010517322	BEL20 2450TL OPENB	EUR	14,8300	14,8300	14,8300			14,8300		14,7500	750	14,9100	750
Certificate	DE000CV87T63	BEL20 2553TL OPENZ	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	40,000	2,6300	40,000
Certificate	NL0010606828	BEL20 2560TL OPENB	EUR	13,7900	13,7900	13,7900			13,7900		13,7100	750	13,8700	750
Certificate	NL0011231840	BEL20 2560TL OPENH	EUR	13,8800	13,8800	13,8800			13,8800		13,8300	20,000	13,9300	20,000
Certificate	NL0011054713	BEL20 2560TL OPENH	EUR	13,8600	13,8600	13,8600			13,8600		13,8100	20,000	13,9100	20,000
Certificate	NL0011036678	BEL20 2650TL OPENH	EUR	13,0300	13,0300	12,9700			12,9700		12,9200	20,000	13,0200	20,000
Certificate	NL0011036660	BEL20 2860TL OPENH	EUR	10,9000	10,9000	10,9000			10,9000		10,8500	20,000	10,9500	20,000
Certificate	DE000CE6DJP1	BEL20 2958TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	40,000	1,8200	40,000
Certificate	NL0011036652	BEL20 2970TL OPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8300	20,000	9,9300	20,000
Certificate	DE000CE6EVU4	BEL20 3057TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	40,000	1,6300	40,000
Certificate	DE000CE6DJK2	BEL20 3158TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	40,000	1,4200	40,000
Certificate	DE000CE6EVT6	BEL20 3257TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	40,000	1,2300	40,000
Certificate	DE000CE6DJL0	BEL20 3358TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	40,000	1,0200	40,000
Certificate	DE000CE6EVS8	BEL20 3457TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	40,000	0,8300	40,000
Certificate	DE000CE6DJM8	BEL20 3558TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	40,000	0,6300	40,000
Certificate	DE000CE6EVR0	BEL20 3657TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	40,000	0,4300	40,000
Certificate	DE000CE6DJN6	BEL20 3757TL OPENZ	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	40,000	0,2200	40,000
Certificate	DE000CE6EVQ2	BEL20 3854TL OPENZ	EUR								0,0300	10,000		
Certificate	NL0012776405	BEL20 3960TS OPENB	EUR	2,1900	2,1900	2,1900			2,1900		2,0700	300	2,3100	300
Certificate	DE000CV50012	BEL20 4059TS OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	40,000	0,4300	40,000
Certificate	NL0012684161	BEL20 4060TS OPENB	EUR	3,4700	3,4700	3,2900	347,0000	1	3,2900	100	3,1700	300	3,4100	300
Certificate	NL0012682637	BEL20 4160TS OPENB	EUR	4,3200	4,3200	4,3200			4,3200		4,2000	300	4,4400	300
Certificate	DE000CE6DJQ9	BEL20 4178TS OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	40,000	0,6600	40,000
Certificate	NL0011591417	BEL20 4280TS OPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,5600	20,000	5,6600	20,000
Certificate	DE000CE6EVV2	BEL20 4298TS OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	40,000	0,9000	40,000
Certificate	NL0012700314	BEL20 4460TS OPENB	EUR	7,3900	7,3900	7,3900			7,3900		7,2700	300	7,5100	300
Certificate	DE000CE6DJR7	BEL20 4467TS OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	40,000	1,2400	40,000
Certificate	NL0012679740	BEL20 4560TS OPENB	EUR	8,3800	8,3800	8,3800			8,3800		8,2600	300	8,5000	300
Certificate	DE000CE6EVW0	BEL20 4587TS OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	40,000	1,4800	40,000
Certificate	DE000CE6DJ55	BEL20 4756TS OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	40,000	1,8200	40,000
Certificate	DE000CE6E8Q1	BEL20 4953TS OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	40,000	2,2100	40,000
Certificate	DE000CV4ZC00	BEL20 5072TS OPENZ	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	40,000	2,4500	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	NL0009991884	BERKS#####TL OPENB	EUR	14,5900	14,5900	14,5900			14,5900		14,5900	2,000		
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	11,0600	11,0600	11,0600			11,0600		11,0600	2,000		
Certificate	NL0009932956	BERKS#####TL OPENB	EUR	15,4500	15,4500	15,4500			15,4500		15,4500	2,000		
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	13,5900	13,5900	13,5900			13,5900		13,5900	2,000		
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	12,7000	12,7000	12,7000			12,7000		12,7000	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	NL0010286423	BERKS#####TL OPENB	EUR	12,0000	12,0000	12,0000			12,0000		12,0000	2,000		
Certificate	NL0009070663	BERKS#####TL OPENB	EUR	16,5300	16,5300	16,5300			16,5300		16,5300	2,000		
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	9,6500	9,6500	9,6500			9,6500		9,6500	2,000		
Certificate	DE000CN6JUK5	BERKS#####TL OPENZ	EUR	7,0200	7,3900	7,0200			7,3900		7,3900	50,000		
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	8,3400	8,7100	8,3400			8,7100		8,7100	50,000		
Certificate	DE000CR9QCH4	BERKS#####TL OPENZ	EUR	7,6500	8,0300	7,6500			8,0300		8,0300	50,000		
Certificate	DE000CR9QDE9	BERKS#####TL OPENZ	EUR	9,0500	9,4300	9,0500			9,4300		9,4300	50,000		
Certificate	NL0011806781	BERKS103.5TL OPENB	EUR	8,4000	8,4000	8,4000			8,4000		8,4000	5,000		
Certificate	NL0011652953	BERKS129.5TL OPENB	EUR	6,4300	6,4300	6,4300			6,4300		6,4300	5,000		
Certificate	NL0012023634	BERKS130.98L OPENB	EUR	5,6700	5,6700	5,6700			5,6700		5,6700	5,000		
Certificate	NL0011652961	BERKS135.9TL OPENB	EUR	5,9500	5,9500	5,9500			5,9500		5,9500	5,000		
Certificate	NL0011658216	BERKS142.6TL OPENB	EUR	5,4400	5,4400	5,4400			5,4400		5,4400	5,000		
Certificate	NL0006476996	BERKS67091TL OPENB	EUR	19,1300	19,1300	19,1300			19,1300		19,1300	2,000		
Certificate	NL0000375046	BERKS83911TL OPENB	EUR	17,8300	17,8300	17,8300			17,8300		17,8300	2,000		
Certificate	NL0012034086	BESI 29TL OPENB	EUR	56,0100	56,1600	56,0100			56,1600		56,1100	1,000	56,2100	1,000
Certificate	NL0012104541	BESI 31TL OPENB	EUR	54,1500	54,3000	54,1500			54,3000		54,2500	1,000	54,3500	1,000
Certificate	DE000CE6CHK8	BESI 40.5TL OPENZ	EUR	4,3000	4,3000	4,3000			4,3000		4,2700	500	4,3300	500
Certificate	NL0012260046	BESI 43.1TL OPENB	EUR	42,8900	43,0400	42,8900			43,0400		42,9900	1,000	43,0900	1,000
Certificate	NL0012492243	BESI 54.1TL OPENB	EUR	32,6500	32,8000	32,6500			32,8000		32,7500	1,000	32,8500	1,000
Certificate	NL0011431184	BESI 8.22TL OPENB	EUR	75,3500	75,5000	75,3500			75,5000		75,4500	1,000	75,5500	1,000
Certificate	NL0012510135	BESI 89.2TS OPENB	EUR											
Certificate	DE000CR9SHV0	BESI 9.11TL OPENZ	EUR	7,4700	7,4700	7,4600			7,4600		7,4300	500	7,4900	500
Certificate	NL0011434253	BESI 9.52TL OPENB	EUR	74,1400	74,2900	74,1400			74,2900		74,2400	1,000	74,3400	1,000
Certificate	NL0012775365	BESI 104.3TS OPENB	EUR	29,9300	29,9300	29,7300			29,7300		29,6800	1,000	29,7800	1,000
Certificate	DE000CV87SD0	BESI 106.2TS OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3300	500	2,3900	500
Certificate	NL0011441613	BESI 12.65TL OPENB	EUR	71,2300	71,3800	71,2300			71,3800		71,3300	1,000	71,4300	1,000
Certificate	NL0011651393	BESI 15.73TL OPENB	EUR	68,3600	68,5100	68,3600			68,5100		68,4600	1,000	68,5600	1,000
Certificate	NL0011652045	BESI 16.76TL OPENB	EUR	67,4000	67,5500	67,4000			67,5500		67,5000	1,000	67,6000	1,000
Certificate	DE000CN6K4F6	BESI 18.75TL OPENZ	EUR	6,4800	6,4800	6,4700			6,4700		6,4400	500	6,5000	500
Certificate	DE000CN6KUL1	BESI 21.92TL OPENZ	EUR	6,1700	6,1700	6,1600			6,1600		6,1300	500	6,1900	500
Certificate	NL0011909296	BESI 22.92TL OPENB	EUR	61,6700	61,8200	61,6700			61,8200		61,7700	1,000	61,8700	1,000
Certificate	NL0011910245	BESI 23.95TL OPENB	EUR	60,7200	60,8700	60,7200			60,8700		60,8200	1,000	60,9200	1,000
Certificate	NL0011915137	BESI 24.94TL OPENB	EUR	59,7800	59,9300	59,7800			59,9300		59,8800	1,000	59,9800	1,000
Certificate	NL0012016620	BESI 25.98TL OPENB	EUR	58,8300	58,9800	58,8300			58,9800		58,9300	1,000	59,0300	1,000
Certificate	DE000CD62T64	BESI 27.16TL OPENZ	EUR	5,6400	5,6400	5,6300			5,6300		5,6000	500	5,6600	500
Certificate	NL0012028443	BESI 27.99TL OPENB	EUR	56,9500	57,1000	56,9500			57,1000		57,0500	1,000	57,1500	1,000
Certificate	DE000CE6BMB9	BESI 33.37TL OPENZ	EUR	5,0200	5,0200	4,9800	498,0000	1	5,0100	100	4,9800	500	5,0400	500
Certificate	NL0012116040	BESI 34.03TL OPENB	EUR	51,3300	51,4800	51,3300			51,4800		51,4300	1,000	51,5300	1,000
Certificate	NL0012120539	BESI 36.04TL OPENB	EUR	49,4600	49,6100	49,4600			49,6100		49,5600	1,000	49,6600	1,000
Certificate	NL0012122550	BESI 38.04TL OPENB	EUR	47,5900	47,7400	47,5900			47,7400		47,6900	1,000	47,7900	1,000
Certificate	NL0012259519	BESI 40.06TL OPENB	EUR	45,7200	45,8700	45,7200			45,8700		45,8200	1,000	45,9200	1,000
Certificate	NL0012260020	BESI 41.07TL OPENB	EUR	44,7700	44,9200	44,7700			44,9200		44,8700	1,000	44,9700	1,000
Certificate	NL0012260038	BESI 42.09TL OPENB	EUR	43,8300	43,9800	43,8300			43,9800		43,9300	1,000	44,0300	1,000
Certificate	DE000CE6CK84	BESI 43.11TL OPENZ	EUR	4,2200	4,2200	4,2200			4,2200		4,1900	500	4,2500	500
Certificate	DE000CE6CIY5	BESI 43.53TL OPENZ	EUR	3,9800	3,9800	3,9800			3,9800		3,9500	500	4,0100	500
Certificate	NL0012260970	BESI 44.11TL OPENB	EUR	41,9400	42,0900	41,9400			42,0900		42,0400	1,000	42,1400	1,000
Certificate	DE000CE6D7H3	BESI 46.52TL OPENZ	EUR	3,7000	3,7000	3,7000			3,7000		3,6700	500	3,7300	500
Certificate	NL0012275978	BESI 46.58TL OPENB	EUR	39,6400	39,7900	39,6400			39,7900		39,7400	1,000	39,8400	1,000
Certificate	NL0012277644	BESI 49.12TL OPENB	EUR	37,2800	37,4300	37,2800			37,4300		37,3800	1,000	37,4800	1,000
Certificate	DE000CE6E010	BESI 49.39TL OPENZ	EUR	3,6200	3,6200	3,6200			3,6200		3,5900	500	3,6500	500
Certificate	DE000CE6DYU0	BESI 49.52TL OPENZ	EUR	3,4000	3,4000	3,4000			3,4000		3,3700	500	3,4300	500
Certificate	NL0012278105	BESI 51.64TL OPENB	EUR	34,9400	35,0900	34,9400			35,0900		35,0400	1,000	35,1400	1,000
Certificate	DE000CE6E1M5	BESI 52.51TL OPENZ	EUR	3,0900	3,0900	3,0900			3,0900		3,0600	500	3,1200	500
Certificate	DE000CE6EPE0	BESI 55.49TL OPENZ	EUR	2,7300	2,8000	2,7300	5460,0000	1	2,8000	2000	2,7700	500	2,8300	500
Certificate	NL0012495071	BESI 56.63TL OPENB	EUR	30,2900	30,4400	30,2900			30,4400		30,3900	1,000	30,4900	1,000
Certificate	DE000CE6EUK7	BESI 56.72TL OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,8900	500	2,9500	500
Certificate	NL0012500656	BESI 59.07TL OPENB	EUR	28,0200	28,3700	27,4700	5584,0000	2	28,1700	200	28,1200	1,000	28,2200	1,000
Certificate	DE000CE6F2P5	BESI 59.46TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000		2,3700	500	2,4300	500
Certificate	NL0012503742	BESI 61.55TL OPENB	EUR	25,7100	25,8600	25,7100			25,8600		25,8100	1,000	25,9100	1,000
Certificate	DE000CE6FBB3	BESI 63.45TL OPENZ	EUR	2,0000	2,0000	1,9500	1955,0000	2	1,9900	1000	1,9600	500	2,0200	500
Certificate	NL0012505283	BESI 64.05TL OPENB	EUR	23,3800	23,5300	22,2300	4446,0000	1	23,5300	200	23,4800	1,000	23,5800	1,000
Certificate	DE000CE6FD64	BESI 65.09TL OPENZ	EUR	2,1200	2,1200	2,1200			2,1200		2,0900	500	2,1500	500
Certificate	NL0012695068	BESI 66.56TL OPENB	EUR	21,0500	21,2000	21,0500			21,2000		21,1500	1,000	21,2500	1,000
Certificate	DE000CV4Z597	BESI 67.45TL OPENZ	EUR	1,5900	1,5900	1,5800	3975,0000	1	1,5800	2500	1,5500	500	1,6100	500
Certificate	NL0012695365	BESI 69.07TL OPENB	EUR	18,7100	18,8600	18,7100			18,8600		18,8100	1,000	18,9100	1,000
Certificate	NL0012687529	BESI 71.48TL OPENB	EUR	16,4600	16,7100	15,2100	8625,5000	3	16,6100	550	16,5600	1,000	16,6600	1,000
Certificate	DE000CV87LD5	BESI 72.43TL OPENZ	EUR	1,1200	1,1200	1,0400	1048,4500	5	1,1100	955	1,0800	500	1,1400	500
Certificate	NL0012690713	BESI 73.96TL OPENB	EUR	14,1600	14,3100	13,2600	1366,0000	2	14,3100	100	14,2600	1,000	14,3600	1,000
Certificate	DE000CV87NK6	BESI 75.59TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1000	500	1,1600	500
Certificate	NL0012690929	BESI 76.46TL OPENB	EUR	11,8400	11,9900	11,8400			11,9900		11,9400	1,000	12,0400	1,000
Certificate	DE000CV87QN3	BESI 77.42TL OPENZ	EUR	0,5800	0,6100	0,5000	1500,0000	3	0,6100	2650	0,5800	500	0,6400	500
Certificate	NL0012773204	BESI 78.91TL OPENB	EUR	9,5500	9,9000	8,3000	5083,7500	7	9,7000		9,6500	1,000	9,7500	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	NL0012774830	BESI 81.41TL OPENB	EUR	7,2300	7,2300	5,7800	2075,5000	3	5,7800	350				
Certificate	DE000CV881L2	BESI 82.41TL OPENZ	EUR											
Certificate	NL0012775316	BESI 83.91TL OPENB	EUR											
Certificate	NL0012777189	BESI 83.91TL OPENB	EUR											
Certificate	NL0012778021	BESI 89.33TS OPENB	EUR	13,7800	13,7800	13,5800			13,5800		13,5300	1.000	13,6300	1.000
Certificate	DE000CR9RQ23	BESI 9.986TL OPENZ	EUR	7,3600	7,3600	7,3500			7,3500		7,3200	500	7,3800	500
Certificate	NL0012699045	BESI 94.33TS OPENB	EUR	19,0900	19,0900	18,8900			18,8900		18,8400	1.000	18,9400	1.000
Certificate	DE000CV4ZMG1	BESI 96.26TS OPENZ	EUR	1,4100	1,4100	1,3400	10843,0000	2	1,3700	7700	1,3400	500	1,4000	500
Certificate	NL0012677983	BESI 99.33TS OPENB	EUR	24,4900	24,4900	24,2900			24,2900		24,2400	1.000	24,3400	1.000
Certificate	NL0011911359	BFIT 14.4TL OPENB	EUR	9,8500	10,3800	9,8500			10,3800		10,2800	1.000	10,4800	1.000
Certificate	NL0012500334	BFIT 18.4TL OPENB	EUR	6,2200	6,7500	6,2200			6,7500		6,6500	1.000	6,8500	1.000
Certificate	NL0012511364	BFIT 19.4TL OPENB	EUR	5,3000	5,8300	5,3000			5,8300		5,7300	1.000	5,9300	1.000
Certificate	NL0011904636	BFIT 12.35TL OPENB	EUR	11,7200	12,2500	11,7200			12,2500		12,1500	1.000	12,3500	1.000
Certificate	DE000CD629V6	BFIT 13.43TL OPENZ	EUR											
Certificate	DE000CE6E5U9	BFIT 15.53TL OPENZ	EUR											
Certificate	NL0012496012	BFIT 17.41TL OPENB	EUR	7,1200	7,6500	7,1200			7,6500		7,5500	1.000	7,7500	1.000
Certificate	DE000CE6EXL9	BFIT 17.64TL OPENZ	EUR											
Certificate	DE000CV502Y7	BFIT 20.28TL OPENZ	EUR											
Certificate	NL0012684906	BFIT 20.39TL OPENB	EUR	4,4000	4,9300	4,4000			4,9300		4,8300	1.000	5,0300	1.000
Certificate	NL0012774269	BFIT 21.38TL OPENB	EUR	3,5100	4,0400	3,5100			4,0400		3,9400	1.000	4,1400	1.000
Certificate	DE000CV87ZX3	BFIT 22.37TL OPENZ	EUR											
Certificate	NL0012774616	BFIT 22.38TL OPENB	EUR											
Certificate	NL0012776751	BFIT 24.12TS OPENB	EUR	3,8400	3,8400	3,3200			3,3200		3,2200	1.000	3,4200	1.000
Certificate	NL0012680003	BFIT 26.12TS OPENB	EUR	6,0500	6,0500	5,5300			5,5300		5,4300	1.000	5,6300	1.000
Certificate	NL0012774889	BFIT 28.12TS OPENB	EUR	8,2800	8,2800	7,7600			7,7600		7,6600	1.000	7,8600	1.000
Certificate	DE000CE6C4N9	BHPBP10.05TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4500	37.500	0,4800	37.500
Certificate	DE000CE6DTS4	BHPBP11.05TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6800	15.000	0,7300	15.000
Certificate	DE000CE6DYY2	BHPBP12.05TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4500	15.000	0,5000	15.000
Certificate	DE000CV87W92	BHPBP13.05TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550		0,2300	15.000	0,2800	15.000
Certificate	DE000CE6C808	BHPBP9.039TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5700	37.500	0,6000	37.500
Certificate	DE000CV88152	BIC 57.19TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	1.500	1,2100	1.500
Certificate	DE000CE6F629	BIC 67.23TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	1.500	0,7100	1.500
Certificate	DE000CN6JPH1	BIDU 121.1TL OPENZ	EUR	8,3600	8,3800	8,3600			8,3800		8,3700	50.000	8,3900	50.000
Certificate	DE000CN6J8Y1	BIDU 132.9TL OPENZ	EUR	7,4100	7,4200	7,4100			7,4200		7,4100	50.000	7,4300	50.000
Certificate	DE000CR9RZH3	BIDU 145.8TL OPENZ	EUR	6,3500	6,3600	6,3500			6,3600		6,3500	50.000	6,3700	50.000
Certificate	DE000CN6JUI7	BIDU 157.9TL OPENZ	EUR	5,3800	5,3900	5,3800			5,3900		5,3800	50.000	5,4000	50.000
Certificate	DE000CE6CK76	BIDU 178.2TL OPENZ	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	50.000	3,7600	50.000
Certificate	DE000CE6E473	BIDU 202.3TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	50.000	1,8200	50.000
Certificate	DE000CV508P2	BIDU 222.2TL OPENZ	EUR											
Certificate	DE000CV87Y90	BIDU 241.9TL OPENZ	EUR											
Certificate	DE000CN6KY71	BIIBO241.2TL OPENZ	EUR											
Certificate	NL0010175568	BINCK 3.5TL OPENB	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	3.000	1,5800	3.000
Certificate	NL0012492250	BINCK 3.8TL OPENB	EUR	1,3900	1,3900	1,3200			1,3200		1,3000	3.000	1,3300	3.000
Certificate	NL0011900436	BINCK 3.9TL OPENB	EUR	1,3000	1,3000	1,2300			1,2300		1,2100	3.000	1,2400	3.000
Certificate	NL0012511885	BINCK 4.1TL OPENB	EUR	1,0500	1,0500	0,9800			0,9800		0,9600	3.000	0,9900	3.000
Certificate	NL0012684930	BINCK 4.3TL OPENB	EUR	0,8900	0,8900	0,8200			0,8200		0,8000	3.000	0,8300	3.000
Certificate	NL0012688253	BINCK 4.4TL OPENB	EUR	0,8000	0,8000	0,7300			0,7300		0,7100	3.000	0,7400	3.000
Certificate	NL0012688261	BINCK 4.5TL OPENB	EUR	0,7000	0,7000	0,6300			0,6300		0,6100	3.000	0,6400	3.000
Certificate	NL0012776579	BINCK 4.6TL OPENB	EUR	0,5200	0,5200	0,4500			0,4500		0,4300	3.000	0,4600	3.000
Certificate	NL0012775569	BINCK 4.7TL OPENB	EUR											
Certificate	NL0012494546	BINCK 4.88OC618B	EUR	4,7500	4,7500	4,7400			4,7400		4,7300	10.000	4,7500	10.000
Certificate	NL0012116214	BINCK 5.1TS OPENB	EUR	1,2400	1,2900	1,2400			1,2900		1,2700	3.000	1,3000	3.000
Certificate	NL0012688311	BINCK 5.2TS OPENB	EUR	1,2000	1,2500	1,2000			1,2500		1,2300	3.000	1,2600	3.000
Certificate	NL0011644257	BINCK 6.1TS OPENB	EUR	2,4100	2,4600	2,4100			2,4600		2,4400	3.000	2,4700	3.000
Certificate	DE000CD61ZY4	BINCK 3.29TL OPENZ	EUR											
Certificate	DE000CD61EG6	BINCK 3.61TL OPENZ	EUR											
Certificate	DE000CD61C07	BINCK 3.73TL OPENZ	EUR											
Certificate	DE000CN6JQT4	BINCK 3.98TL OPENZ	EUR											
Certificate	DE000CN6JDD6	BINCK 6.28TS OPENZ	EUR											
Certificate	NL0011900048	BINCK3.1238L OPENB	EUR	1,6900	1,6900	1,6300			1,6300		1,6100	3.000	1,6400	3.000
Certificate	NL0011817309	BINCK3.3848L OPENB	EUR	1,4200	1,4200	1,3600			1,3600		1,3400	3.000	1,3700	3.000
Certificate	NL0011804935	BINCK3.6478L OPENB	EUR	1,1700	1,1700	1,1000			1,1000		1,0800	3.000	1,1100	3.000
Certificate	NL0011648282	BINCK3.9098L OPENB	EUR	0,9100	0,9100	0,8400			0,8400		0,8200	3.000	0,8500	3.000
Certificate	DE000CN6JR40	BINCK4.085TL OPENZ	EUR								0,7700	24		
Certificate	NL0012512081	BINCK4.1628L OPENB	EUR	0,6500	0,6800	0,5900	100,6400	1	0,5900	148	0,5700	3.000	0,6000	3.000
Certificate	NL0012688154	BINCK4.4138L OPENB	EUR	0,4000	0,4000	0,3400			0,3400		0,3200	3.000	0,3500	3.000
Certificate	NL0012775498	BINCK4.6648L OPENB	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0012118640	BINCK4.9068S OPENB	EUR											
Certificate	NL0011802970	BINCK5.3868S OPENB	EUR	0,8100	0,8600	0,8100			0,8600		0,8400	3.000	0,8700	3.000
Certificate	NL0011643762	BINCK5.8538S OPENB	EUR	1,2900	1,3400	1,2900			1,3400		1,3200	3.000	1,3500	3.000
Certificate	DE000CN6JGL2	BINCK6.091TS OPENZ	EUR											
Certificate	NL0012776991	BINCK6.3528S OPENB	EUR	1,7900	1,8400	1,7900			1,8400		1,8200	3.000	1,8500	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	DE000CR9QY99	BINCK8.663TS OPENZ	EUR											
Certificate	DE000CNGKYB4	BION 33.77TL OPENZ	EUR	11,6800	11,7400	11,6800			11,7400		11,4500	50	12,0300	50
Certificate	DE000CD61YA7	BION 38.24TL OPENZ	EUR	9,4400	9,5100	9,4400			9,5100		9,2200	50	9,8000	50
Certificate	DE000CD63PM6	BION 43.71TL OPENZ	EUR	6,7000	6,7700	6,7000			6,7700		6,4800	50	7,0600	50
Certificate	DE000CE6DP62	BION 49.69TL OPENZ	EUR	3,7900	3,7900	3,7900			3,7900		3,5000	50	4,0800	50
Certificate	DE000CV87Z28	BION 54.67TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,0700	50	1,6500	50
Certificate	NL0009991660	BKAMC 4.05TL OPENB	EUR	21,1900	21,1900	21,1900			21,1900		21,1900	35.000		
Certificate	NL0010254165	BKAMC 9.29TL OPENB	EUR	17,4800	17,4800	17,4800			17,4800		17,4800	35.000		
Certificate	DE000CN6JHP1	BKAMC10.27TL OPENZ	EUR	15,5700	15,8000	15,5700			15,8000		15,8000	40.000		
Certificate	NL0011970454	BKAMC14.87TL OPENH	EUR	12,9300	13,0500	12,9300			13,0500		13,0500	10.000		
Certificate	NL0011992805	BKAMC16.47TL OPENH	EUR	11,7400	11,8800	11,7400			11,8800		11,8800	10.000		
Certificate	NL0011993605	BKAMC17.51TL OPENH	EUR	10,9800	11,1100	10,9800			11,1100		11,1100	10.000		
Certificate	NL0011995329	BKAMC18.03TL OPENH	EUR	10,5900	10,7100	10,5900			10,7100		10,7100	10.000		
Certificate	NL0011995691	BKAMC18.54TL OPENH	EUR	10,2100	10,3300	10,2100			10,3300		10,3300	10.000		
Certificate	NL0011996046	BKAMC19.58TL OPENH	EUR	9,4400	9,5700	9,4400			9,5700		9,5700	10.000		
Certificate	NL0011997895	BKAMC20.09TL OPENH	EUR	9,0700	9,1900	9,0700			9,1900		9,1900	10.000		
Certificate	NL0011998166	BKAMC20.63TL OPENH	EUR	8,6600	8,7900	8,6600			8,7900		8,7900	10.000		
Certificate	NL0011995311	BKAMC20.85TS OPENH	EUR											
Certificate	NL0012048441	BKAMC21.15TL OPENH	EUR	8,2800	8,4000	8,2800			8,4000		8,4000	10.000		
Certificate	NL0012049738	BKAMC21.66TL OPENH	EUR	7,9000	8,0300	7,9000			8,0300		8,0300	10.000		
Certificate	NL0010047213	BKNG 581TL OPENB	EUR	124,7500	124,7500	124,7500			124,7500		124,7500	4.000		
Certificate	NL0010250387	BKNG 639TL OPENB	EUR	120,3600	120,3600	120,3600			120,3600		120,3600	4.000		
Certificate	NL0011905328	BKNG 1312TL OPENB	EUR	69,4200	69,4200	69,4200			69,4200		69,4200	4.000		
Certificate	NL0012029193	BKNG 1512TL OPENB	EUR	54,3200	54,3200	54,3200			54,3200		54,3200	4.000		
Certificate	NL0011646526	BKNG 984.4TL OPENB	EUR	94,1500	94,1500	94,1500			94,1500		94,1500	4.000		
Certificate	DE000CV87UH7	BKSC11.824TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	6.000	0,9100	6.000
Certificate	DE000CV87R65	BKSC12.026TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	6.000	0,6800	6.000
Certificate	DE000CE6F1D3	BKSC12.228TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	6.000	0,4500	6.000
Certificate	DE000CV880K6	BKSC12.432TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000		0,1800	6.000	0,2200	6.000
Certificate	DE000CV509F1	BLNDL4.951TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8300	4.500	0,8800	4.500
Certificate	NL0011410238	BMW 46TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5000	1.000	4,5500	1.000
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	7.500	2,8500	7.500
Certificate	DE000CX0KM80	BMW 60TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	7.500	3,0600	7.500
Certificate	NL0011896493	BMW 65TL OPENH	EUR	2,5300	2,7500	2,5300			2,7500		2,7200	1.000	2,7700	1.000
Certificate	DE000CX59CM0	BMW 70TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	7.500	1,9500	7.500
Certificate	DE000CX59186	BMW 70TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	7.500	1,6900	7.500
Certificate	NL0012020747	BMW 71TL OPENB	EUR	19,8500	22,2800	19,8500			22,2800		22,2600	1.000	22,3000	1.000
Certificate	DE000CY51EH1	BMW 80TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	7.500	0,9000	7.500
Certificate	DE000CY51D78	BMW 80TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	7.500	0,6700	7.500
Certificate	NL001277361	BMW 848L OPENB	EUR											
Certificate	NL0012683247	BMW 94TS OPENB	EUR	15,7500	15,7500	13,2900			13,2900		13,2700	1.000	13,3100	1.000
Certificate	DE000CY504F9	BMW 100TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	7.500	1,1800	7.500
Certificate	DE000CQ5A2E9	BMW 100TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	7.500	1,1800	7.500
Certificate	DE000CY52NJ6	BMW 110TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	7.500	2,4700	7.500
Certificate	DE000CE6FB22	BMW 106.5TS OPENZ	EUR	3,6400	3,6400	3,6400			3,6400		3,6200	7.000	3,6600	7.000
Certificate	NL0009490937	BMW 26.5TL OPENB	EUR	63,6600	63,6600	63,6600			63,6600		63,6400	1.000	63,6800	1.000
Certificate	NL0009434612	BMW 35.7TL OPENB	EUR	55,1800	55,1800	55,1800			55,1800		55,1600	1.000	55,2000	1.000
Certificate	NL0011241054	BMW 37.7TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,2800	1.000	5,3300	1.000
Certificate	NL0010044434	BMW 42.6TL OPENB	EUR	48,6900	48,6900	48,6900			48,6900		48,6700	1.000	48,7100	1.000
Certificate	NL0010224580	BMW 47.4TL OPENB	EUR	44,2800	44,2800	44,2800			44,2800		44,2600	1.000	44,3000	1.000
Certificate	NL0010254694	BMW 52.6TL OPENB	EUR	39,3600	39,3600	39,3600			39,3600		39,3400	1.000	39,3800	1.000
Certificate	DE000CN6JGM0	BMW 53.7TL OPENZ	EUR	32,2300	34,6300	32,2300			34,6300		34,5300	1.000	34,7200	1.000
Certificate	NL0011241047	BMW 54.4TL OPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7200	1.000	3,7700	1.000
Certificate	DE000CN6H5G1	BMW 58.7TL OPENZ	EUR	27,2300	29,6300	27,2300			29,6300		29,5300	1.000	29,7200	1.000
Certificate	NL0011742606	BMW 59.2TL OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2700	1.000	3,3200	1.000
Certificate	NL0010444493	BMW 60.9TL OPENB	EUR	31,7300	31,7300	31,7300			31,7300		31,7100	1.000	31,7500	1.000
Certificate	NL0011906367	BMW 64.1TL OPENB	EUR	26,2800	28,7100	26,2800			28,7100		28,6900	1.000	28,7300	1.000
Certificate	NL0011927702	BMW 69.1TL OPENH	EUR	2,1400	2,3700	2,1400			2,3700		2,3400	1.000	2,3900	1.000
Certificate	NL0011993662	BMW 72.1TL OPENH	EUR	1,8600	2,0900	1,8600			2,0900		2,0600	1.000	2,1100	1.000
Certificate	NL0011995345	BMW 74.1TL OPENH	EUR	1,6800	1,9000	1,6800			1,9000		1,8700	1.000	1,9200	1.000
Certificate	NL0012031264	BMW 74.8TL OPENB	EUR	16,3500	18,7800	16,3500	16960,0000	1	18,7800	1000	18,7600	1.000	18,8000	1.000
Certificate	NL0011995709	BMW 76.2TL OPENH	EUR	1,4800	1,7100	1,4800			1,7100		1,6800	1.000	1,7300	1.000
Certificate	NL0012492896	BMW 78.6TL OPENB	EUR	12,7700	15,2000	12,7700			15,2000		15,1800	1.000	15,2200	1.000
Certificate	NL0012438220	BMW 78.7TL OPENH	EUR	1,2500	1,4800	1,2500			1,4800		1,4500	1.000	1,5000	1.000
Certificate	NL0012439392	BMW 80.7TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2600	1.000	1,3100	1.000
Certificate	NL0012599997	BMW 84.4TL OPENH	EUR											
Certificate	NL0012596175	BMW 84.7TL OPENH	EUR											
Certificate	NL0012598411	BMW 86.5TS OPENH	EUR											
Certificate	NL0012600340	BMW 86.7TS OPENH	EUR											
Certificate	NL0012582142	BMW 88.5TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,6600	30.000	0,6700	30.000
Certificate	NL0012717152	BMW 89.6TS OPENB	EUR	10,9600	10,9600	8,5000			8,5000		8,4800	1.000	8,5200	1.000
Certificate	NL0012581466	BMW 90.5TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9200	1.000	0,9700	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	NL0012565063	BMW 92.4TS OPENH	EUR	1,3500	1,3500	1,1600			1,1600		1,1300	1.000	1,1800	1.000
Certificate	NL0012245138	BMW 98.2TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7500	1.000	1,8000	1.000
Certificate	NL0012699698	BMW 98.7TS OPENH	EUR	20,8300	20,8300	18,3700			18,3700		18,3500	1.000	18,3900	1.000
Certificate	NL0011235072	BMW 101.4TS OPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,0900	1.000	2,1400	1.000
Certificate	NL0012558233	BMW 107.6TS OPENH	EUR	2,9800	2,9800	2,7900			2,7900		2,7600	1.000	2,8100	1.000
Certificate	NL0012039234	BMW 108.4BS OPENB	EUR	23,2500	23,2500	20,7900			20,7900		20,7700	1.000	20,8100	1.000
Certificate	NL0011041991	BMW 108.8TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,8900	1.000	2,9400	1.000
Certificate	NL0012555619	BMW 119.5TS OPENH	EUR	4,2600	4,2600	4,0700			4,0700		4,0400	1.000	4,0900	1.000
Certificate	DE000CR9RQ56	BMW 64.01TL OPENZ	EUR	21,9300	24,3200	21,9300			24,3200		24,2200	1.000	24,4100	1.000
Certificate	NL0011907399	BMW 68.81BL OPENB	EUR	17,7600	20,1900	17,7600			20,1900		20,1700	1.000	20,2100	1.000
Certificate	DE000CD62502	BMW 68.98TL OPENZ	EUR	16,9400	19,3300	16,9400			19,3300		19,2300	1.000	19,4200	1.000
Certificate	NL0012020572	BMW 72.41BL OPENB	EUR	14,1600	16,5900	14,1600			16,5900		16,5700	1.000	16,6100	1.000
Certificate	DE000CD63LH5	BMW 74.95TL OPENZ	EUR	11,0000	14,1800	11,0000	6977,0000	2	13,3900	500	13,2900	1.000	13,4800	1.000
Certificate	NL0012032171	BMW 76.19BL OPENB	EUR	10,3800	12,8100	10,3800			12,8100		12,7900	1.000	12,8300	1.000
Certificate	NL0012492581	BMW 80.01BL OPENB	EUR	6,5600	8,9900	6,5600	23278,1000	5	8,9900	3090	8,9700	1.000	9,0100	1.000
Certificate	DE000CE6ENK2	BMW 80.94TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	7.000	1,5100	7.000
Certificate	NL0012775050	BMW 83.97BL OPENB	EUR											
Certificate	NL0012687875	BMW 89.34BS OPENB	EUR	4,1500	4,1500	1,6900	9610,0000	4	1,6900	4000	1,6700	1.000	1,7100	1.000
Certificate	DE000CV505E2	BMW 95.05TS OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	7.000	1,4800	7.000
Certificate	NL0012025381	BMW 98.27BS OPENB	EUR	13,0800	13,0800	10,6200			10,6200		10,6000	1.000	10,6400	1.000
Certificate	NL0010379582	BNP 33TL OPENB	EUR	30,3000	30,3000	30,3000			30,3000		30,2800	5.000	30,3200	5.000
Certificate	DE000CX592T6	BNP 42TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	7.500	1,8400	7.500
Certificate	DE000CX59PA7	BNP 45TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	7.500	1,7700	7.500
Certificate	DE000CX59FW2	BNP 45TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	7.500	1,5500	7.500
Certificate	DE000CX59K80	BNP 50TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	7.500	1,0300	7.500
Certificate	DE000CX59PB5	BNP 50TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	7.500	1,2600	7.500
Certificate	DE000CY16AH2	BNP 55TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	7.500	0,5700	7.500
Certificate	DE000CY16JB6	BNP 55TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	7.500	0,8300	7.500
Certificate	DE000CY52VE0	BNP 60TL OPENC	EUR											
Certificate	DE000CQ5A7F5	BNP 65TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	7.500	0,7400	7.500
Certificate	DE000CY528S1	BNP 65TS OPENC	EUR											
Certificate	DE000CY52BB8	BNP 65TS OPENC	EUR											
Certificate	DE000CQ5A594	BNP 65TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	7.500	0,5000	7.500
Certificate	DE000CY502K3	BNP 75TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	7.500	1,6100	7.500
Certificate	DE000CY0ALH9	BNP 75TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	7.500	1,1900	7.500
Certificate	DE000CY500F7	BNP 75TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	7.500	1,2700	7.500
Certificate	DE000CY0AKS8	BNP 75TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	7.500	0,8600	7.500
Certificate	DE000CY50LW7	BNP 80TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	7.500	2,1400	7.500
Certificate	DE000CY50EL5	BNP 80TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	7.500	1,7700	7.500
Certificate	NL0009897198	BNP 14.7TL OPENB	EUR	46,9800	46,9800	46,9800			46,9800		46,9600	5.000	47,0000	5.000
Certificate	DE000CD62T72	BNP 42.8TL OPENZ	EUR	17,4900	17,6400	17,4900			17,6400		17,4300	1.500	17,8500	1.500
Certificate	NL0012021521	BNP 43.5TL OPENB	EUR	20,9600	20,9600	20,8200			20,8200		20,8000	5.000	20,8400	5.000
Certificate	NL0012026447	BNP 48.6TL OPENB	EUR	16,2700	16,2700	16,1300			16,1300		16,1100	5.000	16,1500	5.000
Certificate	NL0012030407	BNP 51.1TL OPENB	EUR	13,9800	13,9800	13,8400			13,8400		13,8200	5.000	13,8600	5.000
Certificate	NL0012115653	BNP 53.7TL OPENB	EUR	11,6400	11,6400	11,5000			11,5000		11,4800	5.000	11,5200	5.000
Certificate	NL0012777577	BNP 56.2TL OPENB	EUR	9,3600	9,3600	9,2200			9,2200		9,2000	5.000	9,2400	5.000
Certificate	NL0012259527	BNP 58.9TL OPENB	EUR											
Certificate	NL0012772164	BNP 66.2TS OPENB	EUR	13,1100	13,2600	13,1100			13,2600		13,2400	5.000	13,2800	5.000
Certificate	NL0011412846	BNP 71.1TS OPENH	EUR	18,6300	18,6300	18,6300			18,6300		18,5500	2.000	18,7000	2.000
Certificate	NL0012259782	BNP 71.2TS OPENB	EUR	18,6000	18,7500	18,6000			18,7500		18,7300	5.000	18,7700	5.000
Certificate	NL0012437842	BNP 75.6TS OPENH	EUR	23,6200	23,6200	23,6200			23,6200		23,5400	2.000	23,6900	2.000
Certificate	NL0012281224	BNP 76.1TS OPENB	EUR	24,1200	24,2700	24,1200			24,2700		24,2500	5.000	24,2900	5.000
Certificate	NL0012244180	BNP 102.7TS OPENH	EUR	53,4600	53,6400	53,4600			53,6400		53,5600	2.000	53,7100	2.000
Certificate	NL0011412978	BNP 20.19TL OPENH	EUR	41,9700	41,9700	41,9700			41,9700		41,8900	2.000	42,0400	2.000
Certificate	NL0011412960	BNP 28.51TL OPENH	EUR	34,4000	34,4000	34,4000			34,4000		34,3200	2.000	34,4700	2.000
Certificate	NL0012056618	BNP 38.13TL OPENH	EUR	25,6500	25,6500	25,6500			25,6500		25,5700	2.000	25,7200	2.000
Certificate	NL0011979968	BNP 44.87TL OPENH	EUR	19,5100	19,5100	19,5100			19,5100		19,4300	2.000	19,5800	2.000
Certificate	DE000CD63C13	BNP 47.77TL OPENZ	EUR	12,5300	12,6800	12,5300			12,6800		12,4700	1.500	12,8900	1.500
Certificate	NL0011993670	BNP 50.88TL OPENH	EUR	14,1900	14,1900	14,0400			14,0400		13,9600	2.000	14,1100	2.000
Certificate	NL0012105860	BNP 51.12BL OPENB	EUR	9,7500	9,7500	9,6100			9,6100		9,5900	5.000	9,6200	5.000
Certificate	DE000CD632E2	BNP 52.74TL OPENZ	EUR	7,5800	7,7300	7,5800			7,7300		7,5200	1.500	7,9400	1.500
Certificate	NL0012114367	BNP 53.18BL OPENB	EUR	7,7000	7,7000	7,5600			7,5600		7,5400	5.000	7,5700	5.000
Certificate	NL0012115455	BNP 55.22BL OPENB	EUR	5,6600	5,6600	5,5200			5,5200		5,5000	5.000	5,5300	5.000
Certificate	NL0012258362	BNP 57.26BL OPENB	EUR	3,6200	3,6200	3,4800			3,4800		3,4600	5.000	3,4900	5.000
Certificate	NL0012214159	BNP 57.41TL OPENH	EUR	8,2500	8,2500	8,0900			8,0900		8,0100	2.000	8,1600	2.000
Certificate	DE000CE6CHL6	BNP 59.68TL OPENZ	EUR											
Certificate	NL0012776116	BNP 61.28BS OPENB	EUR	1,2500	1,4000	1,2500			1,4000		1,3800	5.000	1,4100	5.000
Certificate	NL0012772677	BNP 64.26BS OPENB	EUR	4,2300	4,3800	4,2300			4,3800		4,3600	5.000	4,3900	5.000
Certificate	NL0012591671	BNP 64.87TS OPENH	EUR	11,5500	11,7400	11,5500			11,7400		11,6600	2.000	11,8100	2.000
Certificate	NL0012683833	BNP 67.25BS OPENB	EUR	7,2200	7,3700	7,2200			7,3700		7,3500	5.000	7,3800	5.000
Certificate	NL0012276257	BNP 70.23BS OPENB	EUR	10,2000	10,3500	10,2000			10,3500		10,3300	5.000	10,3600	5.000
Certificate	NL0012243281	BNP 75.22TS OPENH	EUR	23,0000	23,1900	23,0000			23,1900		23,1100	2.000	23,2600	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	NL001258258	BNP 79.69TS OPENH	EUR	28,1500	28,1500	28,1500			28,1500		28,0700	2,000	28,2200	2,000
Certificate	NL0012312516	BNP 94.65TS OPENH	EUR	44,7500	44,7500	44,7500			44,7500		44,6700	2,000	44,8200	2,000
Certificate	NL0012365266	BNP 94.71TS OPENH	EUR	44,6500	44,8200	44,6500			44,8200		44,7400	2,000	44,8900	2,000
Certificate	NL0012374078	BNP 94.76TS OPENH	EUR	44,7000	44,8700	44,7000			44,8700		44,7900	2,000	44,9400	2,000
Certificate	DE000CV4YXV0	BNRGn42.95TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	2,000	0,5800	2,000
Certificate	DE000CD62R17	BOBL 114.1TL OPENZ	EUR	17,1900	17,1900	17,1900			17,1900		17,1800	5,000	17,1900	5,000
Certificate	DE000CD62R09	BOBL 122.5TL OPENZ	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	5,000	8,7700	5,000
Certificate	DE000CD62R25	BOBL 134.4TS OPENZ	EUR	3,1750	3,1750	3,1750			3,1750		3,1700	5,000	3,1800	5,000
Certificate	DE000CD62R33	BOBL 142.9TS OPENZ	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	5,000	11,7400	5,000
Certificate	DE000CE6CDJ9	BOBL 149.7TS OPENZ	EUR	18,5200	18,5200	18,5200			18,5200		18,5100	5,000	18,5200	5,000
Certificate	NL0011418983	BOEIN 69TL OPENH	EUR	20,8500	21,2900	20,8500			21,2900		21,2900	10,000		
Certificate	NL0010049383	BOEIN 53.8TL OPENB	EUR	224,2300	224,2300	224,2300			224,2300		224,2300	3,000		
Certificate	DE000CN6HTK1	BOEIN97.26TL OPENZ	EUR	7,2900	7,4600	7,2900			7,4600		7,4600	100,000		
Certificate	NL0012600365	BOSKA 16TL OPENH	EUR	9,0000	9,0000	8,9500			8,9500		8,9300	5,000	8,9600	5,000
Certificate	NL0012593412	BOSKA 18TL OPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0600	5,000	7,0900	5,000
Certificate	DE000CY51B8V	BOSKA 20TL OPENC	EUR	4,3900	4,3900	4,3900			4,3900		4,3500	100	4,4200	100
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,6400	100	4,3400	100
Certificate	DE000CQ5ACQ8	BOSKA 22TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		1,7700	100	2,4700	100
Certificate	NL0012595730	BOSKA 22TL OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3400	5,000	3,3700	5,000
Certificate	NL0012595722	BOSKA 23TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	5,000	2,4400	5,000
Certificate	DE000CY516J5	BOSKA 24TL OPENC	EUR											
Certificate	NL0012600001	BOSKA 24TS OPENH	EUR	2,1700	2,1800	2,1700			2,1800		2,1600	5,000	2,1900	5,000
Certificate	NL0012596183	BOSKA 25TS OPENH	EUR	3,2400	3,2500	3,2400			3,2500		3,2300	5,000	3,2600	5,000
Certificate	DE000CQ5ACR6	BOSKA 26TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,1400	100	2,8400	100
Certificate	NL0012594741	BOSKA 26TS OPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,3000	5,000	4,3300	5,000
Certificate	NL0012593396	BOSKA 27TS OPENH	EUR	5,3800	5,3900	5,3800			5,3900		5,3700	5,000	5,4000	5,000
Certificate	DE000CQ5ABQ0	BOSKA 28TS OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,1200	100	4,8200	100
Certificate	NL0012592737	BOSKA 28TS OPENH	EUR	6,4500	6,4700	6,4500			6,4700		6,4500	5,000	6,4800	5,000
Certificate	NL0012592711	BOSKA 29TS OPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5300	5,000	7,5600	5,000
Certificate	NL0012586465	BOSKA 31TS OPENH	EUR	9,6800	9,7000	9,6800			9,7000		9,6800	5,000	9,7100	5,000
Certificate	DE000CQ5A7D0	BOSKA 32TS OPENC	EUR	9,2100	9,2100	9,2100			9,2100		9,1700	100	9,2400	100
Certificate	DE000CY52VD2	BOSKA 32TS OPENC	EUR	8,4100	8,4100	8,4100			8,4100		8,0600	100	8,7600	100
Certificate	NL0012582159	BOSKA 32TS OPENH	EUR	10,8400	10,8600	10,8400			10,8600		10,8400	5,000	10,8700	5,000
Certificate	NL0012305817	BOSKA 33TS OPENH	EUR	11,9100	11,9100	11,9100			11,9100		11,8900	5,000	11,9200	5,000
Certificate	DE000CY51BW6	BOSKA 34TS OPENC	EUR	10,9500	10,9500	10,9500			10,9500		10,9100	100	10,9800	100
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR	10,1500	10,1500	10,1500			10,1500		9,8000	100	10,5000	100
Certificate	NL0012305270	BOSKA 34TS OPENH	EUR	12,9700	12,9700	12,9700			12,9700		12,9500	5,000	12,9800	5,000
Certificate	DE000CQ5A7E8	BOSKA 35TS OPENC	EUR	12,2900	12,2900	12,2900			12,2900		12,2500	100	12,3200	100
Certificate	DE000CY51BX4	BOSKA 35TS OPENC	EUR	11,9700	11,9700	11,9700			11,9700		11,9300	100	12,0000	100
Certificate	DE000CY51A71	BOSKA 35TS OPENC	EUR	11,1400	11,1400	11,1400			11,1400		10,7900	100	11,4900	100
Certificate	DE000CQ5A586	BOSKA 35TS OPENC	EUR	11,4500	11,4500	11,4500			11,4500		11,1000	100	11,8000	100
Certificate	DE000CY51M10	BOSKA 35TS OPENC	EUR	12,0300	12,0300	12,0300			12,0300		11,9900	100	12,0600	100
Certificate	DE000CY51J22	BOSKA 35TS OPENC	EUR	11,2000	11,2000	11,2000			11,2000		10,8500	100	11,5500	100
Certificate	DE000CY51FH8	BOSKA 35TS OPENC	EUR	11,1700	11,1700	11,1700			11,1700		10,8200	100	11,5200	100
Certificate	NL0012586440	BOSKA 35TS OPENH	EUR	14,0000	14,0100	14,0000			14,0100		13,9900	5,000	14,0200	5,000
Certificate	NL0011044409	BOSKA 51TS OPENH	EUR	31,2900	31,3100	31,2900			31,3100		31,2900	5,000	31,3200	5,000
Certificate	NL0012310858	BOSKA 20.5TL OPENH	EUR	4,8500	4,8500	4,8000			4,8000		4,7800	5,000	4,8100	5,000
Certificate	NL0012600357	BOSKA 21.5TL OPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8200	5,000	3,8500	5,000
Certificate	NL0012596191	BOSKA 22.5TL OPENH	EUR	2,9500	2,9500	2,9000			2,9000		2,8800	5,000	2,9100	5,000
Certificate	NL0011044490	BOSKA 23.7TL OPENH	EUR											
Certificate	NL0012598429	BOSKA 24.5TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7000	5,000	2,7300	5,000
Certificate	NL0012595714	BOSKA 25.5TS OPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7700	5,000	3,8000	5,000
Certificate	DE000CV884L6	BOSKA 25.5TS OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3500	500	0,3800	500
Certificate	NL0012593909	BOSKA 26.5TS OPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8400	5,000	4,8700	5,000
Certificate	NL0012592745	BOSKA 27.5TS OPENH	EUR	5,9100	5,9300	5,9100			5,9300		5,9100	5,000	5,9400	5,000
Certificate	NL0012592729	BOSKA 28.5TS OPENH	EUR	6,9900	7,0100	6,9900			7,0100		6,9900	5,000	7,0200	5,000
Certificate	NL0012586473	BOSKA 30.5TS OPENH	EUR	9,1400	9,1600	9,1400			9,1600		9,1400	5,000	9,1700	5,000
Certificate	NL0012586457	BOSKA 31.5TS OPENH	EUR	10,2200	10,2400	10,2200			10,2400		10,2200	5,000	10,2500	5,000
Certificate	NL0012591689	BOSKA 32.5TS OPENH	EUR	11,3100	11,3200	11,3100			11,3200		11,3000	5,000	11,3300	5,000
Certificate	NL0011599584	BOSKA 33.7TS OPENH	EUR	12,7100	12,7100	12,7100			12,7100		12,6900	5,000	12,7200	5,000
Certificate	NL0011935499	BOSKA 35.6TS OPENH	EUR	14,7100	14,7300	14,7100			14,7300		14,7100	5,000	14,7400	5,000
Certificate	NL0011933494	BOSKA 37.5TS OPENH	EUR	16,7800	16,7800	16,7800			16,7800		16,7600	5,000	16,7900	5,000
Certificate	NL0011421169	BOSKA 38.5TS OPENH	EUR	17,8300	17,8400	17,8300			17,8400		17,8200	5,000	17,8500	5,000
Certificate	DE000CV87Y21	BOSKA16.64TL OPENZ	EUR	1,4500	1,4550	1,4500	1450,0000	1	1,4550	1000	1,4400	500	1,4700	500
Certificate	NL0012775969	BOSKA17.35BL OPENB	EUR	7,1500	7,1500	7,1100			7,1100		7,0800	3,000	7,1300	3,000
Certificate	NL0012774475	BOSKA18.85BL OPENB	EUR	5,6400	5,6400	5,6000			5,6000		5,5700	3,000	5,6200	3,000
Certificate	NL0010174264	BOSKA19.07TL OPENB	EUR	6,5000	6,5400	6,4700	3335,0000	2	6,4700		6,4400	1,000	6,4900	1,000
Certificate	DE000CV88137	BOSKA19.65TL OPENZ	EUR	0,8800	0,8800	0,8550	440,0000	1	0,8550		0,8400	500	0,8700	500
Certificate	NL0012027924	BOSKA20.35BL OPENB	EUR	4,1400	4,1900	4,0700	781,7200	2	4,1000		4,0700	3,000	4,1200	3,000
Certificate	LU1719605419	BOSKA21.24TCIOPENS	EUR	3,2400	3,2400	3,2400			3,2400		3,2100	1,500	3,2600	1,500
Certificate	NL0012777585	BOSKA21.36TL OPENB	EUR	4,4400	4,4400	4,4000			4,4000		4,3700	1,000	4,4200	1,000
Certificate	DE000CD63HY8	BOSKA21.67TL OPENZ	EUR	2,3200	2,3200	2,1300	8895,5600	4	2,2550		2,1800	100	2,3300	100



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012490262	BOSKA22.018L OPENB	EUR	2,4900	2,5700	2,4000	1388,0000	2	2,4500	550	2,4200	3,000	2,4700	3,000
Certificate	NL0010134813	BOSKA22.36TL OPENB	EUR	3,3700	3,4800	3,3700	674,0000	1	3,4800	200	3,4500	1,000	3,5000	800
Certificate	LU1719605500	BOSKA22.66TCIOPENS	EUR	1,8800	1,8800	1,8400	188,0000	1	1,8400	100	1,8100	1,500	1,8600	1,500
Certificate	DE000CN6K503	BOSKA23.18TL OPENZ	EUR											
Certificate	NL0012773998	BOSKA23.34TL OPENB	EUR										2,5500	350
Certificate	LU1719441047	BOSKA23.37TCIOPENS	EUR											
Certificate	NL0012772966	BOSKA23.55BL OPENB	EUR										5,0000	250
Certificate	LU1719441120	BOSKA24.24TCIOPENS	EUR											
Certificate	NL0012775100	BOSKA25.35BS OPENB	EUR	2,1800	2,1900	2,1800			2,1900		2,1600	3,000	2,2100	3,000
Certificate	NL0012775373	BOSKA25.94TS OPENB	EUR	5,0100	5,0200	5,0100			5,0200		4,9900	1,000	5,0400	1,000
Certificate	LU1719607209	BOSKA25.97TCIOPENS	EUR	2,8400	2,8400	2,8400			2,8400		2,8100	1,500	2,8600	1,500
Certificate	LU1719387679	BOSKA26.28TCIOPENS	EUR											
Certificate	DE000CV87208	BOSKA27.49TS OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7400	500	0,7700	500
Certificate	NL0012773022	BOSKA27.84BS OPENB	EUR	4,6800	4,6900	4,6800			4,6900		4,6600	3,000	4,7100	3,000
Certificate	NL0012773592	BOSKA27.94TS OPENB	EUR	7,2200	7,2300	7,2200			7,2300		7,2000	1,000	7,2500	1,000
Certificate	LU1719442953	BOSKA28.56TCIOPENS	EUR	5,3800	5,3800	5,3800			5,3800		5,3500	1,500	5,4000	1,500
Certificate	DE000CV88145	BOSKA29.49TS OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1400	500	1,1700	500
Certificate	NL0012773303	BOSKA29.93TS OPENB	EUR	9,4300	9,4400	9,4300			9,4400		9,4100	1,000	9,4600	1,000
Certificate	NL0012773030	BOSKA30.34BS OPENB	EUR	7,1700	7,1800	7,1700			7,1800		7,1500	3,000	7,2000	3,000
Certificate	LU1548359469	BOSKA30.57TCIOPENS	EUR											
Certificate	LU1719388990	BOSKA30.66TCIOPENS	EUR											
Certificate	LU1695190139	BOSKA31.05TCIOPENS	EUR											
Certificate	LU1719407618	BOSKA31.38TCIOPENS	EUR	8,1700	8,1700	8,1700			8,1700		8,1400	1,500	8,1900	1,500
Certificate	NL0012685671	BOSKA31.88TS OPENB	EUR	11,6000	11,6100	11,6000			11,6100		11,5800	1,000	11,6300	1,000
Certificate	DE000CE6D640	BOSKA32.48TS OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7400	500	1,7700	500
Certificate	NL0012112478	BOSKA32.83BS OPENB	EUR	9,6700	9,6800	9,6700			9,6800		9,6500	3,000	9,7000	3,000
Certificate	NL0011531744	BOSKA33.83TS OPENB	EUR	13,7500	13,7600	13,7500			13,7600		13,7300	1,000	13,7800	1,000
Certificate	NL0011527023	BOSKA35.23BS OPENB	EUR	12,0700	12,0800	12,0700			12,0800		12,0500	3,000	12,1000	3,000
Certificate	DE000CN6GNR1	BOSKA35.97TS OPENZ	EUR	12,1800	12,2500	12,1800			12,2500		12,1700	100	12,3200	100
Certificate	NL0011527692	BOSKA36.65TS OPENB	EUR	16,8900	16,9000	16,8900			16,9000		16,8700	1,000	16,9200	1,000
Certificate	NL0011518568	BOSKA37.54BS OPENB	EUR	14,3700	14,3800	14,3700			14,3800		14,3500	3,000	14,4000	3,000
Certificate	DE000CN6GQ07	BOSKA39.92TS OPENZ	EUR	16,1400	16,2100	16,1400			16,2100		16,1300	100	16,2800	100
Certificate	NL0010444261	BOUYG15.01TL OPENB	EUR	26,8300	26,8300	26,8300			26,8300		26,8100	5,500	26,8400	2,500
Certificate	DE000CV505F9	BOUYG30.86TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9900	6,000	1,0200	6,000
Certificate	DE000CV4YXG1	BOUYG35.39TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5400	6,000	0,5700	6,000
Certificate	NL0011728415	BP 3TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	10,000	2,3200	10,000
Certificate	NL0011995717	BP 4TL OPENH	EUR	1,2000	1,2600	1,2000			1,2600		1,2500	10,000	1,2700	10,000
Certificate	NL0012567978	BP 5TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	5,000	0,7400	5,000
Certificate	NL0009495605	BP 30TL OPENB	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	40,000	5,2100	21,480
Certificate	NL0009484427	BP 100TL OPENB	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	40,000	4,5100	24,938
Certificate	NL0009501360	BP 170TL OPENB	EUR											
Certificate	NL0009506153	BP 200TL OPENB	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	40,000	3,4100	14,235
Certificate	NL0009434620	BP 240TL OPENB	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	40,000	2,9700	40,000
Certificate	NL0011889712	BP 3.4TL OPENH	EUR	1,8700	1,9300	1,8700			1,9300		1,9100	5,000	1,9400	5,000
Certificate	NL0011977996	BP 4.1TL OPENH	EUR	1,1600	1,2200	1,1600	1780,0000	3	1,2200	1500	1,2000	5,000	1,2300	5,000
Certificate	NL0012598767	BP 4.6TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	5,000	0,6200	5,000
Certificate	NL0012596407	BP 4.6TL OPENH	EUR											
Certificate	NL0012595532	BP 4.8TS OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0012565071	BP 5.2TS OPENH	EUR	1,0400	1,0400	0,9800			0,9800		0,9600	5,000	0,9900	5,000
Certificate	NL0012524979	BP 5.3TS OPENH	EUR	1,1700	1,1700	1,1000			1,1000		1,0800	5,000	1,1100	5,000
Certificate	NL0011988746	BP 5.8TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	10,000	1,7100	10,000
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.556TL OPENZ	EUR	1,3500	1,4500	1,3500			1,4500		1,4200	12,000	1,4800	12,000
Certificate	DE000CD634Y0	BP 3.964TL OPENZ	EUR	0,8900	0,9900	0,8900			0,9900		0,9600	12,000	1,0200	12,000
Certificate	DE000CE6EX04	BP 4.368TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5000	12,000	0,5600	12,000
Certificate	DE000CV880L4	BPOST12.94TL OPENZ	EUR	1,0700	1,1400	1,0500	50997,5000	14	1,0950	47750	1,0800	1,050	1,1100	1,050
Certificate	DE000CR9RQ72	BPOST14.95TL OPENZ	EUR	0,1650	0,1900	0,1650	642,0000	2	0,1750	3400	0,1700	3,750	0,1800	3,750
Certificate	DE000CV881W9	BPOST16.04TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4700	1,050	0,5000	1,050
Certificate	DE000CR4I449	BPOST17.05TL OPENZ	EUR	0,0650	0,0900	0,0500	10700,0000	11	0,0650	133000	0,0600	3,750	0,0700	3,750
Certificate	DE000CR4IBQ3	BPOST18.74TL OPENZ	EUR										0,0600	10,000
Certificate	DE000CV881X7	BPOST20.79TS OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	1,050	0,5300	1,050
Certificate	DE000CV880M2	BPOST22.78TS OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8900	1,050	0,9200	1,050
Certificate	DE000CV88004	BPOST24.78TS OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2900	1,050	1,3200	1,050
Certificate	DE000CV87ZM6	BPOST26.78TS OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6900	1,050	1,7200	1,050
Certificate	DE000CV87ZN4	BPOST28.77TS OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,0900	1,050	2,1200	1,050
Certificate	DE000CV424B3	BPOST30.76TS OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,4900	1,050	2,5200	1,050
Certificate	DE000CV875F5	BPOST32.78TS OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,8900	1,050	2,9200	1,050
Certificate	DE000CV42LV2	BRBY 12.36TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0500	4,500	1,1100	4,500
Certificate	DE000CV4YY13	BRBY 13.88TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7000	4,500	0,7600	4,500
Certificate	DE000CV42P39	BRBY 14.51TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5600	4,500	0,6200	4,500
Certificate	DE000CD625N1	BRCLS 1.48TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CN6JPB4	BRCLS1.171TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4Z0T3	BRCLS1 783TL OPENZ	EUR											
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	9,5900	9,5900	9,5900			9,5900		9,5700	38.400	9,6100	38.400
Certificate	DE000VN610P3	BRENT LEVOPENV	EUR	1,2250	1,2250	1,2250					1,2200	206.700	1,2300	206.700
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	71.600	10,0200	71.600
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	23,9300	23,9300	23,9300			23,9300		23,8400	7.000	24,0200	7.000
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	75.000	11,3400	75.000
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	18,6000	18,6000	18,6000			18,6000		18,4600	4.500	18,7400	4.500
Certificate	NL0000458750	BRENT PI OPENB	EUR	23,6000	23,6900	23,5300	7059,0000	1	23,6900	300	23,6900	9.700	24,0000	2.000
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	1,4750	1,4750	1,4750			1,4750		1,4700	472.400	1,4800	472.400
Certificate	DE000VN610R9	BRENT SHROPENV	EUR	0,1000	0,1000	0,1000			0,1000		0,0980	3.000.000	0,1020	2.492.386
Certificate	DE000VN610S7	BRENT SHROPENV	EUR	0,0060	0,0060	0,0060			0,0060		0,0020	3.000.000	0,0100	2.480.069
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7770	200.000	0,7820	199.999
Certificate	DE000CE6C1N5	BRENT SHROPENZ	EUR	0,0203	0,0203	0,0203			0,0203		0,0198	200.000	0,0208	50.000
Certificate	DE000CV4YS52	BRENT 40TL 0418Z	EUR	23,7700	23,7700	23,7700			23,7700		23,7600	2.500	23,7700	2.500
Certificate	DE000CV4YS60	BRENT 43TL 0418Z	EUR	21,3400	21,3400	21,3400			21,3400		21,3300	2.500	21,3400	2.500
Certificate	NL0012277453	BRENT 45TL OPENB	EUR	20,9650	20,9650	20,9650			20,9650		20,9600	20.000	20,9700	20.000
Certificate	DE000CV4YS78	BRENT 46TL 0418Z	EUR	18,9000	18,9000	18,9000			18,9000		18,8900	2.500	18,9000	2.500
Certificate	DE000CQ5A388	BRENT 48TL 0418C	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	150.000	1,7700	150.000
Certificate	DE000CV4YS86	BRENT 49TL 0418Z	EUR	16,4600	16,4600	16,4600			16,4600		16,4500	2.500	16,4600	2.500
Certificate	DE000CY52Q07	BRENT 50TL 0418C	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	150.000	1,6000	150.000
Certificate	DE000CQ5A370	BRENT 52TL 0418C	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	150.000	1,4400	150.000
Certificate	DE000CV4YS94	BRENT 52TL 0418Z	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	2.500	14,0300	2.500
Certificate	DE000CY52P27	BRENT 55TL 0418C	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	150.000	1,2000	150.000
Certificate	DE000CV4YSA4	BRENT 55TL 0418Z	EUR	11,5900	11,5900	11,5900			11,5900		11,5800	2.500	11,5900	2.500
Certificate	DE000CY52PY0	BRENT 58TL 0418C	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	150.000	0,9500	150.000
Certificate	DE000CV4YSB2	BRENT 58TL 0418Z	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	2.500	9,1600	2.500
Certificate	LU1651900505	BRENT 60TCIOPENS	EUR	9,1300	9,2800	9,1300			9,2800		9,2700	25.000	9,2800	25.000
Certificate	DE000CY52PX2	BRENT 60TL 0418C	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	150.000	0,7900	150.000
Certificate	LU1651898170	BRENT 61TCIOPENS	EUR	8,2900	8,4400	8,2900			8,4400		8,4300	25.000	8,4400	25.000
Certificate	LU1651898410	BRENT 62TCIOPENS	EUR	7,4700	7,6200	7,4700			7,6200		7,6100	25.000	7,6200	25.000
Certificate	DE000CQ5A362	BRENT 62TL 0418C	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	150.000	0,6300	150.000
Certificate	LU1719403898	BRENT 63TCIOPENS	EUR	6,1600	6,3000	6,1600			6,3000		6,2900	35.000	6,3000	25.000
Certificate	LU1719403971	BRENT 65TCIOPENS	EUR											
Certificate	LU1719403542	BRENT 67TCIOPENS	EUR											
Certificate	LU1651897446	BRENT 67TCIOPENS	EUR											
Certificate	LU1719403625	BRENT 68TCIOPENS	EUR											
Certificate	LU1695200623	BRENT 70TCIOPENS	EUR											
Certificate	LU1652004208	BRENT 71TCIOPENS	EUR											
Certificate	DE000CY52Q15	BRENT 72TS 0418C	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	150.000	0,3100	150.000
Certificate	LU1652004463	BRENT 73TCIOPENS	EUR	1,1900	1,1900	1,0600			1,0600		1,0500	25.000	1,0600	25.000
Certificate	DE000CV4YS66	BRENT 73TS 0418Z	EUR	3,4550	3,4550	3,4550			3,4550		3,4500	2.500	3,4600	2.500
Certificate	DE000CY52Q23	BRENT 74TS 0418C	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	150.000	0,4600	150.000
Certificate	DE000CY52Q31	BRENT 75TS 0418C	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	150.000	0,5500	150.000
Certificate	DE000CV4YSF3	BRENT 77TS 0418Z	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	2.500	6,7100	2.500
Certificate	DE000CY52Q49	BRENT 78TS 0418C	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	150.000	0,7900	150.000
Certificate	DE000CY52Q56	BRENT 80TS 0418C	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	150.000	0,9500	150.000
Certificate	DE000CV4YSG1	BRENT 81TS 0418Z	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	2.500	9,9600	2.500
Certificate	DE000CY52Q64	BRENT 82TS 0418C	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	150.000	1,1100	150.000
Certificate	DE000CY52Q72	BRENT 85TS 0418C	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	150.000	1,3600	150.000
Certificate	DE000CV4YSH9	BRENT 85TS 0418Z	EUR	13,2100	13,2100	13,2100			13,2100		13,2000	2.500	13,2100	2.500
Certificate	DE000CY52Q80	BRENT 90TS 0418C	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	150.000	1,7600	150.000
Certificate	NL0011636949	BRENT 23.8TL OPENB	EUR	37,5750	37,5750	37,5750			37,5750		37,5700	20.000	37,5800	20.000
Certificate	NL0011539549	BRENT 25.8TL OPENB	EUR	35,3000	35,9350	35,3000	1815,3000	2	35,9350	51	35,9300	19.975	35,9400	20.000
Certificate	NL0011532387	BRENT 27.9TL OPENB	EUR	34,2950	34,2950	34,2950			34,2950		34,2900	20.000	34,3000	20.000
Certificate	NL0011535513	BRENT 31.4TL OPENB	EUR	31,6150	31,6150	31,6150			31,6150		31,6100	20.000	31,6200	20.000
Certificate	NL0011531280	BRENT 32.6TL OPENB	EUR	30,6450	30,6450	30,6450			30,6450		30,6400	20.000	30,6500	20.000
Certificate	DE000CNC6HF04	BRENT 35.5TL OPENZ	EUR	27,5200	27,5200	27,5200			27,5200		27,5100	15.000	27,5200	15.000
Certificate	NL0011637855	BRENT 35.6TL OPENB	EUR	28,3250	28,3250	28,3250			28,3250		28,3200	20.000	28,3300	20.000
Certificate	NL0011648340	BRENT 37.7TL OPENB	EUR	26,5900	26,6650	26,5900	531,8000	1	26,6650	20	26,6600	20.000	26,6700	20.000
Certificate	NL0011655105	BRENT 39.8TL OPENB	EUR	25,0150	25,0150	25,0150			25,0150		25,0100	20.000	25,0200	20.000
Certificate	DE000VN66W78	BRENT 41.5TL OPENV	EUR	23,2550	23,2550	23,2550			23,2550		23,2500	50.000	23,2600	50.000
Certificate	NL0011655741	BRENT 41.9TL OPENB	EUR	23,4150	23,4150	23,4150			23,4150		23,4100	20.000	23,4200	20.000
Certificate	NL0011727763	BRENT 42.3TL OPENH	EUR	23,0600	23,0600	23,0600			23,0600		23,0400	30.000	23,0700	30.000
Certificate	NL0012274310	BRENT 42.9TL OPENB	EUR	22,6150	22,6150	22,6150			22,6150		22,6100	20.000	22,6200	20.000
Certificate	NL0012279020	BRENT 46.1TL OPENB	EUR	20,1250	20,1250	20,1250			20,1250		20,1200	20.000	20,1300	20.000
Certificate	NL0012279038	BRENT 47.1TL OPENB	EUR	19,3250	19,3250	19,3250			19,3250		19,3200	20.000	19,3300	20.000
Certificate	NL0012491989	BRENT 48.1TL OPENB	EUR	18,5450	18,5450	18,5450			18,5450		18,5400	20.000	18,5500	20.000
Certificate	NL0012492847	BRENT 50.1TL OPENB	EUR	16,6600	16,9450	16,6400	2332,0000	2	16,9450	140	16,9400	20.000	16,9500	20.000
Certificate	NL0012494785	BRENT 51.1TL OPENB	EUR	16,1750	16,1750	16,1750			16,1750		16,1700	20.000	16,1800	20.000
Certificate	NL0012495170	BRENT 52.1TL OPENB	EUR	15,3950	15,3950	15,3950			15,3950		15,3900	20.000	15,4000	20.000
Certificate	NL0012500425	BRENT 53.1TL OPENB	EUR	14,6250	14,6250	14,6250			14,6250		14,6200	20.000	14,6300	20.000
Certificate	DE000VL2FT08	BRENT 53.6TL OPENV	EUR	13,3750	13,3750	13,3750			13,3750		13,3700	50.000	13,3800	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	NL0012501118	BRENT 54.2TL OPENB	EUR	13,7850	13,7850	13,7850			13,7850		13,7800	20.000	13,7900	20.000
Certificate	NL0012503171	BRENT 55.2TL OPENB	EUR	13,0050	13,0050	13,0050			13,0050		13,0000	20.000	13,0100	20.000
Certificate	NL0012504955	BRENT 56.2TL OPENB	EUR	12,2250	12,2250	12,2250			12,2250		12,2200	20.000	12,2300	20.000
Certificate	DE000VLSRVA8	BRENT 56.9TL OPENV	EUR	12,8850	12,8850	12,8850			12,8850		12,8800	50.000	12,8900	50.000
Certificate	NL0012504963	BRENT 57.2TL OPENB	EUR	11,4350	11,4350	11,4350			11,4350		11,4300	20.000	11,4400	20.000
Certificate	DE000VLSRVB6	BRENT 57.9TL OPENV	EUR	12,1050	12,1050	12,1050			12,1050		12,1000	50.000	12,1100	50.000
Certificate	NL0012508386	BRENT 58.2TL OPENB	EUR	10,6650	10,6650	10,6650			10,6650		10,6600	20.000	10,6700	20.000
Certificate	DE000VL37KQ5	BRENT 58.9TL OPENV	EUR	11,2850	11,2850	11,2850			11,2850		11,2800	50.000	11,2900	50.000
Certificate	NL0012511273	BRENT 59.2TL OPENB	EUR	9,8350	9,8350	9,8350			9,8350		9,8300	20.000	9,8400	20.000
Certificate	DE000VL37KR3	BRENT 59.9TL OPENV	EUR	10,4850	10,4850	10,4850			10,4850		10,4800	50.000	10,4900	50.000
Certificate	NL0012693964	BRENT 60.2TL OPENB	EUR	9,0750	9,0750	9,0750			9,0750		9,0700	20.000	9,0800	20.000
Certificate	DE000VL37KS1	BRENT 60.9TL OPENV	EUR	9,6950	9,6950	9,6950			9,6950		9,6900	50.000	9,7000	50.000
Certificate	NL0012688782	BRENT 61.3TL OPENB	EUR	8,2550	8,2550	8,2550			8,2550		8,2500	20.000	8,2600	20.000
Certificate	LU1651898337	BRENT 61.5TCIOPENS	EUR	7,8800	8,0300	7,8800			8,0300		8,0200	25.000	8,0300	25.000
Certificate	DE000VLSRZ94	BRENT 61.7TL OPENV	EUR	8,9050	8,9050	8,9050			8,9050		8,9000	50.000	8,9100	50.000
Certificate	NL0012688790	BRENT 62.3TL OPENB	EUR	7,4750	7,4750	7,4750			7,4750		7,4700	20.000	7,4800	20.000
Certificate	NL0012772545	BRENT 62.88L OPENB	EUR	5,1850	5,1850	5,1850			5,1850		5,1800	20.000	5,1900	20.000
Certificate	DE000CV881C1	BRENT 62.9TL OPENZ	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	15.000	6,0500	15.000
Certificate	NL0012774798	BRENT 63.2TL OPENB	EUR	6,6950	6,6950	6,6950			6,6950		6,6900	20.000	6,7000	20.000
Certificate	NL0012774988	BRENT 63.88L OPENB	EUR	4,5000	4,5000	4,3650	6750,0000	1	4,3650	1500	4,3600	20.000	4,3700	20.000
Certificate	NL0012775175	BRENT 64.2TL OPENB	EUR	5,9250	5,9250	5,9250			5,9250		5,9200	20.000	5,9300	20.000
Certificate	LU1719384064	BRENT 64.5TPIOPENS	EUR											
Certificate	NL0012774996	BRENT 64.88L OPENB	EUR	3,5550	3,5550	3,5550			3,5550		3,5500	20.000	3,5600	20.000
Certificate	NL0012775183	BRENT 65.2TL OPENB	EUR	4,8500	5,1450	4,8500	48,5000	1	5,1450	10	5,1400	20.000	5,1500	20.000
Certificate	NL0012775456	BRENT 65.88L OPENB	EUR	2,4300	2,7450	2,4300	2430,0000	1	2,7450	1000	2,7400	20.000	2,7500	20.000
Certificate	NL0012776199	BRENT 66.2TL OPENB	EUR	4,3650	4,3650	4,3650			4,3650		4,3600	20.000	4,3700	20.000
Certificate	LU1719384148	BRENT 66.5TPIOPENS	EUR											
Certificate	NL0012777304	BRENT 66.88L OPENB	EUR	1,4800	1,9250	1,4800	318,0000	2	1,9250	200	1,9200	20.000	1,9300	20.000
Certificate	NL0012777379	BRENT 67.2TL OPENB	EUR	3,5650	3,5650	3,5650			3,5650		3,5600	20.000	3,5700	20.000
Certificate	LU1696584397	BRENT 67.5TPIOPENS	EUR											
Certificate	NL0012777387	BRENT 68.2TL OPENB	EUR											
Certificate	LU1651897792	BRENT 68.5TPIOPENS	EUR											
Certificate	LU1719384221	BRENT 68.5TPIOPENS	EUR											
Certificate	NL0012777403	BRENT 71.2TS OPENB	EUR	4,1950	4,1950	4,1950			4,1950		4,1900	20.000	4,2000	20.000
Certificate	DE000VLSR8C2	BRENT 71.7TS OPENV	EUR											
Certificate	NL0012548499	BRENT 71.9TS OPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1200	30.000	4,1500	30.000
Certificate	DE000VLSR8D0	BRENT 72.7TS OPENV	EUR	4,2375	4,2375	4,2375			4,2375		4,2330	50.000	4,2420	50.000
Certificate	NL0011250543	BRENT 73.2TS OPENB	EUR	6,2500	6,2500	5,8000	7971,9000	4	5,9250	1302	5,9200	20.000	5,9300	19.598
Certificate	LU1695200110	BRENT 74.5TPIOPENS	EUR	2,5100	2,5100	2,3800			2,3800		2,3700	35.000	2,3800	25.000
Certificate	NL0012696603	BRENT 75.2TS OPENB	EUR	8,1000	8,1000	7,5850	8,1000	1	7,5850	1	7,5800	20.000	7,5900	20.000
Certificate	NL0012776215	BRENT 77.2TS OPENB	EUR	9,6200	9,6200	9,2200	376,8000	2	9,2850	40	9,2800	20.000	9,2900	20.000
Certificate	NL0012313019	BRENT 78.4TS OPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5600	30.000	9,5900	30.000
Certificate	NL0012676605	BRENT 79.2TS OPENB	EUR	11,0050	11,0050	11,0050			11,0050		11,0000	20.000	11,0100	20.000
Certificate	DE000CV4ZHW8	BRENT 80.1TS OPENZ	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	15.000	10,4300	15.000
Certificate	NL0012313126	BRENT14.42TL OPENH	EUR	44,7700	44,7700	44,7700			44,7700		44,7500	30.000	44,7800	30.000
Certificate	NL0011636733	BRENT17.17BL OPENB	EUR	42,3250	42,3250	42,3250			42,3250		42,3200	20.000	42,3300	20.000
Certificate	NL0011598321	BRENT18.81TL OPENH	EUR	41,4500	41,4500	41,4500			41,4500		41,4300	30.000	41,4600	30.000
Certificate	NL0011422415	BRENT24.19TL OPENH	EUR	37,2300	37,2300	37,2300			37,2300		37,2100	30.000	37,2400	30.000
Certificate	DE000CE6DM73	BRENT27.22TL OPENZ	EUR	34,5300	34,5300	34,5300			34,5300		34,5200	15.000	34,5300	15.000
Certificate	NL0011422407	BRENT27.34TL OPENH	EUR	34,7700	34,7700	34,7700			34,7700		34,7500	30.000	34,7800	30.000
Certificate	NL0011538111	BRENT28.72BL OPENB	EUR	32,9250	32,9250	32,9250			32,9250		32,9200	20.000	32,9300	20.000
Certificate	NL0011422399	BRENT30.49TL OPENH	EUR	32,3100	32,3100	32,3100			32,3100		32,2900	30.000	32,3200	30.000
Certificate	NL0011534557	BRENT30.91BL OPENB	EUR	31,1450	31,1450	31,1450			31,1450		31,1400	20.000	31,1500	20.000
Certificate	DE000CE6DPC6	BRENT31.45TL OPENZ	EUR	30,8200	30,8200	30,8200			30,8200		30,8100	15.000	30,8200	15.000
Certificate	DE000CN6HEY4	BRENT32.51TL OPENZ	EUR	29,9500	29,9500	29,9500			29,9500		29,9400	15.000	29,9500	15.000
Certificate	DE000CE6CRC4	BRENT33.42TL OPENZ	EUR	29,2100	29,2100	29,2100			29,2100		29,2000	15.000	29,2100	15.000
Certificate	NL0011422381	BRENT33.63TL OPENH	EUR	29,8500	29,8500	29,8500			29,8500		29,8300	30.000	29,8600	30.000
Certificate	DE000CE6CRB6	BRENT34.42TL OPENZ	EUR	28,4000	28,4000	28,4000			28,4000		28,3900	15.000	28,4000	15.000
Certificate	DE000CD628Y2	BRENT34.43TL OPENZ	EUR	28,7700	28,7700	28,7700			28,7700		28,7600	15.000	28,7700	15.000
Certificate	NL0011727839	BRENT35.02TL OPENH	EUR	28,7600	28,7600	28,7600			28,7600		28,7400	30.000	28,7700	30.000
Certificate	NL0011598313	BRENT35.51TL OPENH	EUR	28,3800	28,3800	28,3800			28,3800		28,3600	30.000	28,3900	30.000
Certificate	NL0011727821	BRENT36.06TL OPENH	EUR	27,9400	27,9400	27,9400			27,9400		27,9200	30.000	27,9500	30.000
Certificate	DE000CN6H757	BRENT36.45TL OPENZ	EUR	26,7500	26,7500	26,7500			26,7500		26,7400	15.000	26,7500	15.000
Certificate	NL0011598305	BRENT36.55TL OPENH	EUR	27,5600	27,5600	27,5600			27,5600		27,5400	30.000	27,5700	30.000
Certificate	DE000CN6J714	BRENT37.49TL OPENZ	EUR	25,9000	25,9000	25,9000			25,9000		25,8900	15.000	25,9000	15.000
Certificate	NL0011727805	BRENT38.14TL OPENH	EUR	26,3100	26,3100	26,3100			26,3100		26,2900	30.000	26,3200	30.000
Certificate	NL0011933296	BRENT38.36TL OPENH	EUR	26,1400	26,1400	26,1400			26,1400		26,1200	30.000	26,1500	30.000
Certificate	DE000CN6J1Q2	BRENT38.49TL OPENZ	EUR	25,0900	25,0900	25,0900			25,0900		25,0800	15.000	25,0900	15.000
Certificate	NL0011727797	BRENT39.18TL OPENH	EUR	25,5000	25,5000	25,5000			25,5000		25,4800	30.000	25,5100	30.000
Certificate	NL0011933288	BRENT39.39TL OPENH	EUR	25,3400	25,3400	25,3400			25,3400		25,3200	30.000	25,3500	30.000
Certificate	NL0011648779	BRENT39.41BL OPENB	EUR	24,2350	24,2350	24,2350			24,2350		24,2300	20.000	24,2400	20.000
Certificate	DE000CN6J1R0	BRENT39.57TL OPENZ	EUR	24,2100	24,2100	24,2100			24,2100		24,2000	15.000	24,2100	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	NL0011727789	BRENT40.22TL OPENH	EUR	24,6900	24,6900	24,6900			24,6900		24,6700	30.000	24,7000	30.000
Certificate	NL0011933270	BRENT40.43TL OPENH	EUR	24,5300	24,5300	24,5300			24,5300		24,5100	30.000	24,5400	30.000
Certificate	DE000CN6J5E2	BRENT40.52TL OPENZ	EUR	23,4400	23,4400	23,4400			23,4400		23,4300	15.000	23,4400	15.000
Certificate	DE000CN6K5S6	BRENT40.55TL OPENZ	EUR	23,8900	23,8900	23,8900			23,8900		23,8800	15.000	23,8900	15.000
Certificate	NL0011727771	BRENT41.26TL OPENH	EUR	23,8800	23,8800	23,8800			23,8800		23,8600	30.000	23,8900	30.000
Certificate	NL0011933262	BRENT41.46TL OPENH	EUR	23,7200	23,7200	23,7200			23,7200		23,7000	30.000	23,7300	30.000
Certificate	NL0011655410	BRENT41.52BL OPENB	EUR	22,5250	22,5250	22,5250			22,5250		22,5200	20.000	22,5300	20.000
Certificate	DE000CN6K859	BRENT42.11TL OPENZ	EUR	21,9400	21,9400	21,9400			21,9400		21,9300	15.000	21,9400	15.000
Certificate	NL0011933254	BRENT42.49TL OPENH	EUR	22,9100	22,9100	22,9100			22,9100		22,8900	30.000	22,9200	30.000
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR	22,4250	22,4250	22,4250			22,4250		22,4200	50.000	22,4300	50.000
Certificate	DE000CN6K867	BRENT42.55TL OPENZ	EUR	21,7900	21,7900	21,7900			21,7900		21,7800	15.000	21,7900	15.000
Certificate	DE000CE6DRN9	BRENT43.51TL OPENZ	EUR	21,0000	21,0000	21,0000			21,0000		20,9900	15.000	21,0000	15.000
Certificate	DE000VN66W94	BRENT43.52TL OPENV	EUR	21,6150	21,6150	21,6150			21,6150		21,6100	50.000	21,6200	50.000
Certificate	NL0012274963	BRENT43.57BL OPENB	EUR	20,8150	20,8150	20,8150			20,8150		20,8100	20.000	20,8200	20.000
Certificate	NL0012372650	BRENT44.15TL OPENH	EUR	21,2600	21,2600	21,2600			21,2600		21,2400	30.000	21,2700	30.000
Certificate	DE000CE6EOL9	BRENT44.51TL OPENZ	EUR	20,2000	20,2000	20,2000			20,2000		20,1900	15.000	20,2000	15.000
Certificate	DE000VL2FLP9	BRENT44.54TL OPENV	EUR	20,7850	20,7850	20,7850			20,7850		20,7800	50.000	20,7900	50.000
Certificate	NL0012372643	BRENT45.17TL OPENH	EUR	20,4600	20,4600	20,4600			20,4600		20,4400	30.000	20,4700	30.000
Certificate	DE000CE6EOM7	BRENT45.51TL OPENZ	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	15.000	19,3800	15.000
Certificate	DE000VL2FLQ7	BRENT45.55TL OPENV	EUR	19,9550	19,9550	19,9550			19,9550		19,9500	50.000	19,9600	50.000
Certificate	DE000CE6E4J5	BRENT45.64TL OPENZ	EUR	19,8400	19,8400	19,8400			19,8400		19,8300	15.000	19,8400	15.000
Certificate	NL0012372635	BRENT46.19TL OPENH	EUR	19,6500	19,6500	19,6500			19,6500		19,6300	30.000	19,6600	30.000
Certificate	DE000CE6E4A4	BRENT46.49TL OPENZ	EUR	18,5800	18,5800	18,5800			18,5800		18,5700	15.000	18,5800	15.000
Certificate	DE000VL2FL97	BRENT46.55TL OPENV	EUR	19,1350	19,1350	19,1350			19,1350		19,1300	50.000	19,1400	50.000
Certificate	NL0012372627	BRENT47.21TL OPENH	EUR	18,8400	18,8400	18,8400			18,8400		18,8200	30.000	18,8500	30.000
Certificate	DE000CE6E556	BRENT47.48TL OPENZ	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	15.000	17,7800	15.000
Certificate	DE000VL2FMA9	BRENT47.56TL OPENV	EUR	18,3050	18,3050	18,3050			18,3050		18,3000	50.000	18,3100	50.000
Certificate	DE000CE6EP12	BRENT48.18TL OPENZ	EUR	17,8100	17,8100	17,8100			17,8100		17,8000	15.000	17,8100	15.000
Certificate	NL0012372619	BRENT48.23TL OPENH	EUR	18,0400	18,0400	18,0400			18,0400		18,0200	30.000	18,0500	30.000
Certificate	DE000CE6EN30	BRENT48.47TL OPENZ	EUR	16,9700	16,9700	16,9700			16,9700		16,9600	15.000	16,9700	15.000
Certificate	DE000VL2FMB7	BRENT48.57TL OPENV	EUR	17,4850	17,4850	17,4850			17,4850		17,4800	50.000	17,4900	50.000
Certificate	NL0012437693	BRENT49.17TL OPENH	EUR	17,2500	17,3800	17,2500	6057,0000	2	17,3000	350	17,2800	30.000	17,3100	30.000
Certificate	DE000CE6ETJ1	BRENT49.46TL OPENZ	EUR	16,1600	16,1600	16,1600			16,1600		16,1500	15.000	16,1600	15.000
Certificate	DE000VL2FSL3	BRENT49.57TL OPENV	EUR	16,6650	16,6650	16,6650			16,6650		16,6600	50.000	16,6700	50.000
Certificate	NL0012492714	BRENT49.68BL OPENB	EUR	15,8450	15,8450	15,8450			15,8450		15,8400	20.000	15,8500	20.000
Certificate	NL0012439657	BRENT50.24TL OPENH	EUR	16,4500	16,4500	16,4500			16,4500		16,4300	30.000	16,4600	30.000
Certificate	DE000CE6ETK9	BRENT50.46TL OPENZ	EUR	15,3500	15,3500	15,3500			15,3500		15,3400	15.000	15,3500	15.000
Certificate	DE000VL2FTA4	BRENT50.58TL OPENV	EUR	15,8450	15,8450	15,8450			15,8450		15,8400	50.000	15,8500	50.000
Certificate	DE000CE6EXN5	BRENT50.73TL OPENZ	EUR	15,7800	15,7800	15,7800			15,7800		15,7700	15.000	15,7800	15.000
Certificate	NL0012439640	BRENT51.25TL OPENH	EUR	15,6500	15,6500	15,6500			15,6500		15,6300	30.000	15,6600	30.000
Certificate	DE000CE6EW13	BRENT51.46TL OPENZ	EUR	14,5400	14,5400	14,5400			14,5400		14,5300	15.000	14,5400	15.000
Certificate	DE000VL2FTX6	BRENT51.58TL OPENV	EUR	15,0350	15,0350	15,0350			15,0350		15,0300	50.000	15,0400	50.000
Certificate	NL0012495097	BRENT51.71BL OPENB	EUR	14,1950	14,1950	14,1950			14,1950		14,1900	20.000	14,2000	20.000
Certificate	NL0012518112	BRENT52.25TL OPENH	EUR	14,8600	14,8600	14,8600			14,8600		14,8400	30.000	14,8700	30.000
Certificate	DE000CE6EXH7	BRENT52.45TL OPENZ	EUR	13,7300	13,7300	13,7300			13,7300		13,7200	15.000	13,7300	15.000
Certificate	DE000VL2FTY4	BRENT52.59TL OPENV	EUR	14,2050	14,2050	14,2050			14,2050		14,2000	50.000	14,2100	50.000
Certificate	NL0012496277	BRENT52.72BL OPENB	EUR	13,3750	13,3750	13,3750			13,3750		13,3700	20.000	13,3800	20.000
Certificate	DE000CE6EXP0	BRENT53.27TL OPENZ	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	15.000	13,7500	15.000
Certificate	NL0012525018	BRENT53.29TL OPENH	EUR	14,0400	14,0400	14,0400			14,0400		14,0200	30.000	14,0500	30.000
Certificate	DE000CE6EXJ3	BRENT53.46TL OPENZ	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	15.000	12,9200	15.000
Certificate	NL0012500920	BRENT53.73BL OPENB	EUR	12,5550	12,5550	12,5550			12,5550		12,5500	20.000	12,5600	20.000
Certificate	NL0012526578	BRENT54.25TL OPENH	EUR	13,2800	13,2800	13,2800			13,2800		13,2600	30.000	13,2900	30.000
Certificate	DE000VL37DP2	BRENT55.07TL OPENV	EUR	12,5550	12,5550	12,5550			12,5550		12,5500	50.000	12,5600	50.000
Certificate	LU1719384494	BRENT55.25TCIOPENB	EUR											
Certificate	DE000CE6FEA9	BRENT55.44TL OPENZ	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	15.000	11,3000	15.000
Certificate	NL0012504740	BRENT55.76BL OPENB	EUR	10,9050	10,9050	10,9050			10,9050		10,9000	20.000	10,9100	20.000
Certificate	DE000CE6FEH4	BRENT55.81TL OPENZ	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	15.000	11,7200	15.000
Certificate	DE000VL37DQ0	BRENT56.07TL OPENV	EUR	11,7350	11,7350	11,7350			11,7350		11,7300	50.000	11,7400	50.000
Certificate	NL0012531222	BRENT56.25TL OPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6800	30.000	11,7100	30.000
Certificate	NL0012504757	BRENT56.77BL OPENB	EUR	10,0850	10,0850	10,0850			10,0850		10,0800	20.000	10,0900	20.000
Certificate	DE000VL37DR8	BRENT57.07TL OPENV	EUR	10,9250	10,9250	10,9250			10,9250		10,9200	50.000	10,9300	50.000
Certificate	DE000CE6FHL9	BRENT57.44TL OPENZ	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	15.000	9,6800	15.000
Certificate	DE000VL37DS6	BRENT58.07TL OPENV	EUR	10,1050	10,1050	10,1050			10,1050		10,1000	50.000	10,1100	50.000
Certificate	NL0012531495	BRENT58.27TL OPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,0900	30.000	10,1200	30.000
Certificate	DE000CE6FHQ8	BRENT58.37TL OPENZ	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	15.000	9,6800	15.000
Certificate	NL0012508246	BRENT58.79BL OPENB	EUR	8,4450	8,4450	8,4450			8,4450		8,4400	20.000	8,4500	20.000
Certificate	DE000VL37KU7	BRENT59.08TL OPENV	EUR	9,2850	9,2850	9,2850			9,2850		9,2800	50.000	9,2900	50.000
Certificate	DE000CV4Z6Q6	BRENT59.44TL OPENZ	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	15.000	8,0500	15.000
Certificate	NL0012512065	BRENT59.79BL OPENB	EUR	7,6250	7,6250	7,6250			7,6250		7,6200	20.000	7,6300	20.000
Certificate	NL0012549141	BRENT59.88TL OPENH	EUR	8,3900	8,3900	8,3900	419,5000	1	8,3900	50	8,8100	30.000	8,8400	30.000
Certificate	DE000VL37KV5	BRENT60.08TL OPENV	EUR	8,4650	8,4650	8,4650			8,4650		8,4600	50.000	8,4700	50.000
Certificate	NL0012688360	BRENT60.79BL OPENB	EUR	6,8150	6,8150	6,8150			6,8150		6,8100	20.000	6,8200	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	NL0012548523	BRENT60.89TL OPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0100	30.000	8,0400	30.000
Certificate	DE000VL5R0A3	BRENT60.89TL OPENV	EUR	7,6450	7,6450	7,6450			7,6450		7,6400	50.000	7,6500	50.000
Certificate	DE000CV42845	BRENT60.91TL OPENZ	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	15.000	7,6600	15.000
Certificate	DE000CV87J99	BRENT61.43TL OPENZ	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	15.000	6,4300	15.000
Certificate	DE000VL5R8I7	BRENT61.59TL OPENV	EUR	6,8350	6,8350	6,8350			6,8350		6,8300	50.000	6,8400	50.000
Certificate	NL0012688378	BRENT61.79BL OPENB	EUR	5,9900	6,0050	5,6000	23390,0000	6	6,0050	4000	6,0000	20.000	6,0100	20.000
Certificate	DE000CV426R4	BRENT62.01TL OPENZ	EUR											
Certificate	DE000VL76J19	BRENT62.24TL OPENV	EUR	6,0250	6,0250	6,0250			6,0250		6,0200	50.000	6,0300	50.000
Certificate	LU1651900687	BRENT62.75TCIOPENS	EUR											
Certificate	DE000VL76JU7	BRENT63.24TL OPENV	EUR	5,2050	5,2050	5,2050			5,2050		5,2000	50.000	5,2100	50.000
Certificate	LU1696583589	BRENT63.25TCIOPENS	EUR											
Certificate	DE000CV88194	BRENT63.43TL OPENZ	EUR	4,7950	4,7950	4,7950			4,7950		4,7900	15.000	4,8000	15.000
Certificate	DE000VL8XJW9	BRENT64.06TL OPENV	EUR	4,4005	4,4005	4,4005			4,4005		4,3960	50.000	4,4050	50.000
Certificate	LU1652005270	BRENT64.25TCIOPENS	EUR											
Certificate	DE000VL8XJY5	BRENT65.06TL OPENV	EUR	3,5865	3,5865	3,5865			3,5865		3,5820	50.000	3,5910	50.000
Certificate	LU1696583662	BRENT65.25TCIOPENS	EUR											
Certificate	LU1651899731	BRENT65.25TCIOPENS	EUR											
Certificate	LU1696514006	BRENT65.25TCIOPENS	EUR											
Certificate	NL0012549125	BRENT65.33TS OPENH	EUR											
Certificate	DE000CV882U1	BRENT65.41TL OPENZ	EUR	3,1850	3,1850	3,1850			3,1850		3,1800	15.000	3,1900	15.000
Certificate	DE000VL9S3Y2	BRENT65.64TL OPENV	EUR	2,7735	2,7735	2,7735			2,7735		2,7690	50.000	2,7780	50.000
Certificate	LU1652005437	BRENT66.25TCIOPENS	EUR											
Certificate	NL0012548507	BRENT66.33TS OPENH	EUR											
Certificate	NL0012536635	BRENT66.38TS OPENH	EUR											
Certificate	DE000CV50723	BRENT66.62TS OPENZ	EUR											
Certificate	DE000VL9S3Z9	BRENT66.64TL OPENV	EUR	1,9605	1,9605	1,9605			1,9605		1,9560	50.000	1,9650	50.000
Certificate	DE000VL9S301	BRENT67.64TL OPENV	EUR											
Certificate	LU1695122728	BRENT68.25TCIOPENS	EUR											
Certificate	LU1651897958	BRENT70.25TCIOPENS	EUR											
Certificate	DE000VL76CE6	BRENT70.47TS OPENV	EUR											
Certificate	NL0012549521	BRENT70.93TS OPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3000	30.000	3,3300	30.000
Certificate	NL0012538425	BRENT70.97TS OPENH	EUR	3,2600	3,3500	3,2600	570,5000	1	3,3500	175	3,3300	30.000	3,3600	30.000
Certificate	DE000CE6FEJO	BRENT70.97TS OPENZ	EUR											
Certificate	NL0012508840	BRENT71.11BS OPENB	EUR	1,9200	2,3800	1,6500	15765,2800	50	1,8450	7757	1,8400	17.285	1,8500	17.279
Certificate	DE000CD616P5	BRENT71.47TS OPENZ	EUR	2,2450	2,2450	2,2450			2,2450		2,2400	15.000	2,2500	15.000
Certificate	DE000VL5R8A6	BRENT72.07TS OPENV	EUR	1,4420	1,7770	1,2240	4310,0700	15	1,2935	2886	1,2890	50.000	1,2980	50.000
Certificate	NL0012313027	BRENT72.43TS OPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5600	30.000	4,5900	30.000
Certificate	DE000VL9S3W6	BRENT72.56TS OPENV	EUR	2,9285	2,9285	2,9285			2,9285		2,9240	50.000	2,9330	50.000
Certificate	DE000CE6FHR6	BRENT72.78TS OPENZ	EUR	4,3550	4,3550	4,3550			4,3550		4,3500	15.000	4,3600	15.000
Certificate	DE000VL61FU7	BRENT73.02TS OPENV	EUR	2,1065	2,1065	2,1065			2,1065		2,1020	50.000	2,1110	50.000
Certificate	NL0012696264	BRENT73.09BS OPENB	EUR	3,5500	3,5500	3,3000	2698,4400	4	3,4550	791	3,4500	20.000	3,4600	20.000
Certificate	DE000CE6FH60	BRENT73.44TS OPENZ	EUR	3,8550	3,8550	3,8550			3,8550		3,8500	15.000	3,8600	15.000
Certificate	NL0012551402	BRENT73.65TS OPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5800	30.000	5,6100	30.000
Certificate	NL0012551394	BRENT74.97TS OPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,6900	30.000	6,7200	30.000
Certificate	DE000VL61KA9	BRENT75.01TS OPENV	EUR	4,0000	4,1235	4,0000	200,0000	1	4,1235	50	4,1190	50.000	4,1280	50.000
Certificate	NL0012696272	BRENT75.08BS OPENB	EUR	5,0750	5,0750	5,0750			5,0750		5,0700	20.000	5,0800	20.000
Certificate	DE000CE6FHS4	BRENT75.23TS OPENZ	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	15.000	6,3900	15.000
Certificate	DE000CV50871	BRENT75.43TS OPENZ	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	15.000	5,4700	15.000
Certificate	DE000VL9S3X4	BRENT75.56TS OPENV	EUR	5,3650	5,3650	5,3650			5,3650		5,3600	50.000	5,3700	50.000
Certificate	NL0011233523	BRENT76.08TS OPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,3000	30.000	8,3300	30.000
Certificate	LU1695200201	BRENT76.25TCIOPENS	EUR	3,9300	3,9300	3,7900			3,7900		3,7800	35.000	3,7900	25.000
Certificate	NL0012700421	BRENT77.07BS OPENB	EUR	6,6950	6,6950	6,6950			6,6950		6,6900	20.000	6,7000	20.000
Certificate	NL0012557888	BRENT77.21TS OPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5600	30.000	8,5900	30.000
Certificate	DE000CRAJ373	BRENT77.27TS OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	150.000	0,7000	150.000
Certificate	DE000CV422D3	BRENT77.67TS OPENZ	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	15.000	8,4200	15.000
Certificate	NL001277312	BRENT79.07BS OPENB	EUR	8,3150	8,3150	8,3150			8,3150		8,3100	20.000	8,3200	20.000
Certificate	DE000CV426S2	BRENT79.27TS OPENZ	EUR	8,6200	8,6200	8,6000	172,4000	1	8,6000	20	8,5900	15.000	8,6000	15.000
Certificate	DE000CV42AF8	BRENT81.26TS OPENZ	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	15.000	10,2100	15.000
Certificate	DE000CV42HX6	BRENT82.55TS OPENZ	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	15.000	12,4700	15.000
Certificate	DE000CV42JM5	BRENT83.28TS OPENZ	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	15.000	11,8600	15.000
Certificate	NL0012549968	BRENT83.84TS OPENH	EUR	14,1400	14,1400	14,1400			14,1400		14,1200	30.000	14,1500	30.000
Certificate	DE000CV42JN3	BRENT85.28TS OPENZ	EUR	13,4800	13,4800	13,4800			13,4800		13,4700	15.000	13,4800	15.000
Certificate	DE000CV42RT3	BRENT87.28TS OPENZ	EUR	15,1100	15,1100	15,1100			15,1100		15,1000	15.000	15,1100	15.000
Certificate	DE000CV88517	BRENT87.47TS OPENZ	EUR	16,5400	16,5400	16,5400			16,5400		16,5300	15.000	16,5400	15.000
Certificate	NL0012549109	BRENT88.78TS OPENH	EUR	18,2700	18,2700	18,2700			18,2700		18,2500	30.000	18,2800	30.000
Certificate	NL0012557870	BRENT99.11TS OPENH	EUR	26,9200	26,9200	26,9200			26,9200		26,9000	30.000	26,9300	30.000
Certificate	DE000CN6KQP0	BRUNL 19.TS OPENZ	EUR											
Certificate	DE000CV87X00	BRUNL 21.TS OPENZ	EUR											
Certificate	DE000CE6D4L2	BRUNL 8.6TL OPENZ	EUR											
Certificate	DE000CE6EAA0	BRUNL 9.7TL OPENZ	EUR											
Certificate	DE000CE6ERCO	BRUNL 11.8TL OPENZ	EUR											
Certificate	DE000CE6EYK9	BRUNL 12.6TL 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	BRUNL 13.6TL OPENZ	EUR											
Certificate	DE000CE6D657	BRUNL 7.57TL OPENZ	EUR											
Certificate	DE000CE6D4K4	BRUNL 9.61TL OPENZ	EUR											
Certificate	DE000CR9RQ80	BRUNL10.62TL OPENZ	EUR	0,4300	0,4300	0,4300	3134,7000	2	0,4300	7290			0,7200	2.500
Certificate	DE000CE6E945	BRUNL10.75TL OPENZ	EUR											
Certificate	DE000CE6ENL0	BRUNL11.61TL OPENZ	EUR	0,3500	0,3500	0,3500	175,0000	1	0,3500	500				
Certificate	DE000CE6EZG4	BRUNL12.86TL OPENZ	EUR	0,2700	0,2700	0,2700	999,0000	1	0,2700	3700			0,3600	3.059
Certificate	DE000CE6FHN5	BRUNL13.92TL OPENZ	EUR											
Certificate	DE000CV87LF0	BRUNL14.59TL OPENZ	EUR											
Certificate	DE000CV87RJ9	BRUNL14.92TL OPENZ	EUR											
Certificate	DE000CD62RS1	BRUNL17.01TS OPENZ	EUR											
Certificate	DE000CE6F126	BRUNL17.25TS OPENZ	EUR											
Certificate	DE000CV42NL9	BRUNL19.15TS OPENZ	EUR											
Certificate	DE000CE6EF97	BRUNL5.474TL OPENZ	EUR											
Certificate	DE000CE6DHG4	BRUNL6.515TL OPENZ	EUR											
Certificate	NL0012683221	BSANT 6TS OPENB	EUR	1,1800	1,1800	1,1700			1,1700		1,1600	15.000	1,1700	15.000
Certificate	NL0012276083	BSANT 6.9TS OPENB	EUR	2,1600	2,1600	2,1500			2,1500		2,1400	15.000	2,1500	15.000
Certificate	NL0010114740	BSANT 1.85TL OPENB	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	15.000	3,6600	11.200
Certificate	NL0011971635	BSANT 3.27TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3300	5.000	2,3800	5.000
Certificate	NL0011971817	BSANT 3.47TL OPENH	EUR	2,2100	2,2100	2,1800			2,1800		2,1500	5.000	2,2000	5.000
Certificate	NL0011989397	BSANT 3.57TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0600	5.000	2,1100	5.000
Certificate	NL0012025563	BSANT 3.91TL OPENB	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	15.000	1,7200	15.000
Certificate	NL0012049340	BSANT 4.17TL OPENH	EUR	1,5700	1,5700	1,5300			1,5300		1,5000	5.000	1,5500	5.000
Certificate	NL0012050512	BSANT 4.36TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3200	5.000	1,3700	5.000
Certificate	NL0012489728	BSANT 4.41TL OPENB	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	15.000	1,2200	15.000
Certificate	NL0012054506	BSANT 4.56TL OPENH	EUR	1,1900	1,1900	1,1600			1,1600		1,1300	5.000	1,1800	5.000
Certificate	NL0012175558	BSANT 4.76TL OPENH	EUR	1,0100	1,0100	0,9800			0,9800		0,9500	5.000	1,0000	5.000
Certificate	NL0012489736	BSANT 4.92TL OPENB	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	15.000	0,7400	15.000
Certificate	NL0012203103	BSANT 4.96TL OPENH	EUR	0,8300	0,8300	0,7900			0,7900		0,7600	5.000	0,8100	5.000
Certificate	NL0012596266	BSANT 5.56TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,8800	5.000	0,9300	5.000
Certificate	NL0012596258	BSANT 5.76TS OPENH	EUR	1,1000	1,1300	1,1000			1,1300		1,1000	5.000	1,1500	5.000
Certificate	NL0012369268	BSANT 6.21TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6000	5.000	1,6500	5.000
Certificate	NL0012239362	BSANT 6.34TS OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,7800	5.000	1,8300	5.000
Certificate	NL0012203087	BSANT 6.48TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9300	5.000	1,9800	5.000
Certificate	DE000CD62JF5	BSANT3.422TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8950		1,8800	15.000	1,9100	15.000
Certificate	DE000CD63CA9	BSANT3.923TL OPENZ	EUR	1,3550	1,3950	1,3550			1,3950		1,3800	15.000	1,4100	15.000
Certificate	DE000CD64359	BSANT4.472TL OPENZ	EUR	0,8150	0,8450	0,8150			0,8450		0,8300	15.000	0,8600	15.000
Certificate	DE000CE6C0J5	BSANT5.066TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650		0,2500	15.000	0,2800	15.000
Certificate	DE000CV885W0	BSGR 9.93TL OPENZ	EUR	5,1800	5,1800	5,1800			5,1800		5,1000	500	5,2600	500
Certificate	DE000CV885X8	BSGR 10.97TL OPENZ	EUR	4,1800	4,1800	4,1800			4,1800		4,1000	500	4,2600	500
Certificate	DE000CV885Y6	BSGR 12.02TL OPENZ	EUR	3,1800	3,1800	3,1800			3,1800		3,1000	500	3,2600	500
Certificate	DE000CV885Z3	BSGR 13.06TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800		2,1000	500	2,2600	500
Certificate	DE000CV4YV05	BT 2.08TL OPENZ	EUR	0,2400	0,2400	0,2400			0,2400		0,2200	10.500	0,2600	10.500
Certificate	DE000CV87ZB9	BT 1.632TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	10.500	0,7700	10.500
Certificate	DE000CV4ZUX9	BT 1.832TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	10.500	0,5400	10.500
Certificate	DE000CE6CAN7	BTP 120.TL OPENZ	EUR	21,4500	21,4500	21,4500			21,4500		21,4200	5.000	21,4700	5.000
Certificate	DE000CE6CAM9	BTP 113.1TL OPENZ	EUR	28,2200	28,2200	28,2200			28,2200		28,1900	5.000	28,2400	5.000
Certificate	DE000CV508L1	BTP 125.1TL OPENZ	EUR	16,4700	16,4700	16,4700			16,4700		16,4400	5.000	16,4900	5.000
Certificate	DE000CV508M9	BTP 144.8TS OPENZ	EUR	9,2800	9,2800	9,2800			9,2800		9,2500	5.000	9,3000	5.000
Certificate	DE000CV508N7	BTP 149.6TS OPENZ	EUR	14,2700	14,2700	14,2700			14,2700		14,2400	5.000	14,2900	5.000
Certificate	DE000CV882T3	BTP 154.7TS OPENZ	EUR	19,3100	19,3100	19,3100			19,3100		19,2800	5.000	19,3300	5.000
Certificate	NL0012372544	BUND 149TL OPENH	EUR	13,2300	13,2300	13,2300			13,2300		13,2200	10.000	13,2400	10.000
Certificate	NL0012372536	BUND 150TL OPENH	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	10.000	12,2600	10.000
Certificate	NL0012372528	BUND 151TL OPENH	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	10.000	11,2700	10.000
Certificate	NL0012583553	BUND 153TL OPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	10.000	9,2400	10.000
Certificate	NL0012600399	BUND 156TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	10.000	6,5300	10.000
Certificate	NL0012372494	BUND 173TS OPENH	EUR	16,9300	16,9300	16,9300			16,9300		16,9200	10.000	16,9400	10.000
Certificate	NL0012372486	BUND 174TS OPENH	EUR	17,9200	17,9200	17,9200			17,9200		17,9100	10.000	17,9300	10.000
Certificate	NL0012523880	BUND 176TS OPENH	EUR	19,9400	19,9400	19,9400			19,9400		19,9300	10.000	19,9500	10.000
Certificate	NL0012586572	BUND 177TS OPENH	EUR	20,9700	20,9700	20,9700			20,9700		20,9600	10.000	20,9800	10.000
Certificate	NL0012372478	BUND 178TS OPENH	EUR	21,9700	21,9700	21,9700			21,9700		21,9600	10.000	21,9800	10.000
Certificate	NL0011895396	BUND 185TS OPENH	EUR	28,2300	28,2300	28,2300			28,2300		28,2200	10.000	28,2400	10.000
Certificate	DE000CR9Q732	BUND 118.TL OPENZ	EUR	41,5000	41,5000	41,5000			41,5000		41,4900	5.000	41,5000	5.000
Certificate	DE000CR9R2N5	BUND 148.TL OPENZ	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	5.000	11,4700	5.000
Certificate	DE000CV4ZV15	BUND 154.TL OPENZ	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	5.000	5,4600	5.000
Certificate	DE000CN6HR34	BUND 160.TS OPENZ	EUR	0,8400	0,8400	0,6400	2213,7400	7	0,6550	3051	0,6500	2.500	0,6600	2.500
Certificate	DE000CE6CE17	BUND 187.TS OPENZ	EUR	27,6600	27,6600	27,6600			27,6600		27,6500	5.000	27,6600	5.000
Certificate	NL0012372585	BUND 95.3TL OPENH	EUR	65,9100	65,9100	65,9100			65,9100		65,9000	10.000	65,9200	10.000
Certificate	NL0012565220	BUND 107.2TL OPENH	EUR	54,3000	54,3000	54,3000			54,3000		54,2900	10.000	54,3100	10.000
Certificate	NL0012312888	BUND 112.6TL OPENH	EUR	48,9700	48,9700	48,9700			48,9700		48,9600	10.000	48,9800	10.000
Certificate	NL0012312870	BUND 120.7TL OPENH	EUR	40,9600	40,9600	40,9600			40,9600		40,9500	10.000	40,9700	10.000
Certificate	NL0012312862	BUND 125.2TL OPENH	EUR	36,5800	36,5800	36,5800			36,5800		36,5700	10.000	36,5900	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	DE000CR4J7E8	BUND 126.5TL OPENZ	EUR	32,9500	32,9500	32,9500			32,9500		32,9400	5,000	32,9500	5,000
Certificate	NL0010126934	BUND 129.5TL OPENB	EUR	32,3600	32,3600	32,3600			32,3600		32,3300	5,000	32,3900	5,000
Certificate	NL0012312854	BUND 129.5TL OPENH	EUR	32,3200	32,3200	32,3200			32,3200		32,3100	10,000	32,3300	10,000
Certificate	DE000CR9R2P0	BUND 130.9TL OPENZ	EUR	28,5700	28,5700	28,5700			28,5700		28,5600	5,000	28,5700	5,000
Certificate	NL0012312847	BUND 133.7TL OPENH	EUR	28,2600	28,2600	28,2600			28,2600		28,2500	10,000	28,2700	10,000
Certificate	NL0012372577	BUND 134.8TL OPENH	EUR	27,1700	27,1700	27,1700			27,1700		27,1600	10,000	27,1800	10,000
Certificate	DE000CR9Q740	BUND 135.1TL OPENZ	EUR	24,3900	24,3900	24,3900			24,3900		24,3800	5,000	24,3900	5,000
Certificate	NL0012372569	BUND 136.8TL OPENH	EUR	25,2000	25,2000	25,2000			25,2000		25,1900	10,000	25,2100	10,000
Certificate	NL0012312839	BUND 138.2TL OPENH	EUR	23,8300	23,8300	23,8300			23,8300		23,8200	10,000	23,8400	10,000
Certificate	NL0010659975	BUND 139.2TL OPENB	EUR	22,8300	22,8300	22,8300			22,8300		22,8000	5,000	22,8600	5,000
Certificate	DE000CR9Q757	BUND 139.4TL OPENZ	EUR	20,1100	20,1100	20,1100			20,1100		20,1000	5,000	20,1100	5,000
Certificate	NL0012372551	BUND 139.8TL OPENH	EUR	22,2300	22,2300	22,2300			22,2300		22,2200	10,000	22,2400	10,000
Certificate	NL0012536577	BUND 140.9TL OPENH	EUR	21,1900	21,1900	21,1900			21,1900		21,1800	10,000	21,2000	10,000
Certificate	NL0012312821	BUND 141.9TL OPENH	EUR	20,1800	20,1800	20,1800			20,1800		20,1700	10,000	20,1900	10,000
Certificate	NL0012312813	BUND 143.2TL OPENH	EUR	18,9400	18,9400	18,9400			18,9400		18,9300	10,000	18,9500	10,000
Certificate	DE000CR9R2M7	BUND 143.7TL OPENZ	EUR	15,7400	15,7400	15,7400			15,7400		15,7300	5,000	15,7400	5,000
Certificate	NL0012312805	BUND 144.2TL OPENH	EUR	17,9600	17,9600	17,9600			17,9600		17,9500	10,000	17,9700	10,000
Certificate	NL0012312797	BUND 145.5TL OPENH	EUR	16,6600	16,6600	16,6600			16,6600		16,6500	10,000	16,6700	10,000
Certificate	NL0012312789	BUND 146.6TL OPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	10,000	15,5900	10,000
Certificate	NL0012312771	BUND 147.5TL OPENH	EUR	14,6800	14,6800	14,6800			14,6800		14,6700	10,000	14,6900	10,000
Certificate	DE000CN6HR18	BUND 151.5TL OPENZ	EUR	7,7200	7,7200	7,7200	772,0000	1	7,7200	100	7,7100	5,000	7,7300	5,000
Certificate	NL0012310353	BUND 152.5TL OPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	10,000	9,8000	10,000
Certificate	NL0012310346	BUND 154.5TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	10,000	7,8400	10,000
Certificate	NL0012578967	BUND 158.9TS OPENH	EUR											
Certificate	NL0011895487	BUND 160.9TS OPENH	EUR	3,8600	3,9000	3,7100	4652,0000	2	3,7100	1200	3,7000	10,000	3,7200	10,000
Certificate	NL0011895479	BUND 161.9TS OPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	10,000	4,7200	10,000
Certificate	NL0011895461	BUND 162.8TS OPENH	EUR	5,7900	5,7900	5,7100	579,0000	1	5,7100	100	5,7000	10,000	5,7200	10,000
Certificate	NL0011895453	BUND 163.8TS OPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	10,000	6,6800	10,000
Certificate	DE000CN6K4V3	BUND 163.8TS OPENZ	EUR	4,5700	4,5700	4,4950	914,0000	1	4,4950	200	4,4900	5,000	4,5000	5,000
Certificate	NL0011895446	BUND 164.8TS OPENH	EUR	7,9200	7,9200	7,6700	15840,0000	1	7,6700	2000	7,6600	10,000	7,6800	10,000
Certificate	NL0011895438	BUND 165.8TS OPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	10,000	8,6900	10,000
Certificate	NL0012310320	BUND 166.6TS OPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	10,000	10,4100	10,000
Certificate	NL0012310312	BUND 167.6TS OPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	10,000	11,4200	10,000
Certificate	DE000CN6KTK5	BUND 167.7TS OPENZ	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	5,000	8,3700	5,000
Certificate	NL0012372510	BUND 169.1TS OPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	10,000	12,9600	10,000
Certificate	NL0011895420	BUND 170.5TS OPENH	EUR	13,4900	13,4900	13,4900			13,4900		13,4800	10,000	13,5000	10,000
Certificate	DE000CD61AE9	BUND 171.4TS OPENZ	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	5,000	12,1000	5,000
Certificate	NL0012372502	BUND 172.1TS OPENH	EUR	15,9700	15,9700	15,9700			15,9700		15,9600	10,000	15,9800	10,000
Certificate	NL0011895412	BUND 175.3TS OPENH	EUR	18,3800	18,3800	18,3800			18,3800		18,3700	10,000	18,3900	10,000
Certificate	DE000CE6C618	BUND 175.3TS OPENZ	EUR	16,0100	16,0100	16,0100			16,0100		16,0000	5,000	16,0100	5,000
Certificate	NL0012374185	BUND 178.9TS OPENH	EUR	22,9000	22,9000	22,9000			22,9000		22,8900	10,000	22,9100	10,000
Certificate	DE000CE6C626	BUND 179.2TS OPENZ	EUR	19,8900	19,8900	19,8900			19,8900		19,8800	5,000	19,8900	5,000
Certificate	NL0012431589	BUND 179.9TS OPENH	EUR	23,9900	23,9900	23,9900			23,9900		23,9800	10,000	24,0000	10,000
Certificate	NL0011895404	BUND 180.3TS OPENH	EUR	23,3700	23,3700	23,3700			23,3700		23,3600	10,000	23,3800	10,000
Certificate	NL0012439632	BUND 181.7TS OPENH	EUR	25,7700	25,7700	25,7700			25,7700		25,7600	10,000	25,7800	10,000
Certificate	NL0012537526	BUND 182.7TS OPENH	EUR	26,7900	26,7900	26,7900			26,7900		26,7800	10,000	26,8000	10,000
Certificate	DE000CE6C634	BUND 183.1TS OPENZ	EUR	23,7800	23,7800	23,7800			23,7800		23,7700	5,000	23,7800	5,000
Certificate	NL0012548069	BUND 184.8TS OPENH	EUR	28,9100	28,9100	28,9100			28,9100		28,9000	10,000	28,9200	10,000
Certificate	DE000CV4Z1J2	BUND 190.9TS OPENZ	EUR	31,6100	31,6100	31,6100			31,6100		31,6000	5,000	31,6100	5,000
Certificate	NL0012372460	BUND 191.8TS OPENH	EUR	36,0400	36,0400	36,0400			36,0400		36,0300	10,000	36,0500	10,000
Certificate	NL0012372452	BUND 196.7TS OPENH	EUR	41,1000	41,1000	41,1000			41,1000		41,0900	10,000	41,1100	10,000
Certificate	NL0012372445	BUND 201.7TS OPENH	EUR	46,1800	46,1800	46,1800			46,1800		46,1700	10,000	46,1900	10,000
Certificate	NL0012372437	BUND 206.7TS OPENH	EUR	51,2300	51,2300	51,2300			51,2300		51,2200	10,000	51,2400	10,000
Certificate	NL0012372429	BUND 211.6TS OPENH	EUR	56,2100	56,2100	56,2100			56,2100		56,2000	10,000	56,2200	10,000
Certificate	NL0012372411	BUND 221.5TS OPENH	EUR	66,3100	66,3100	66,3100			66,3100		66,3000	10,000	66,3200	10,000
Certificate	NL0012372403	BUND 231.3TS OPENH	EUR	76,3400	76,3400	76,3400			76,3400		76,3300	10,000	76,3500	10,000
Certificate	NL0010766762	BUXL 133.7TL OPENB	EUR	35,4300	35,4300	35,4300			35,4300		35,3800	5,000	35,4800	5,000
Certificate	NL0010733796	BVLGA STN0920V	EUR	109,8000	110,2500	109,8000			110,2500		110,0000	50,000	110,5000	50,000
Certificate	NL0010872032	BVLGA STN0121V	USD	106,9500	108,3000	106,9500			108,3000		108,0500	50,000	108,5500	50,000
Certificate	NL0010872040	BVLGA STN0121V	USD	108,5000	109,8500	108,5000			109,8500		109,6000	50,000	110,1000	50,000
Certificate	LU1466584742	C15LE LEV0133S	EUR	17,5200	17,5200	17,5200			17,5200		17,5200	860		
Certificate	FR0013123346	CA10L LEVOPENS	EUR	32,5700	32,5700	32,5700			32,5700		32,5700	480		
Certificate	FR0013123478	CA15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	29,900		
Certificate	DE000CV88582	CABK 2.64TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	22,500	1,2900	22,500
Certificate	DE000CV4YY21	CABK 3.137TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	22,500	0,7900	22,500
Certificate	DE000CV4YYR6	CABK 3.587TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	22,500	0,3500	22,500
Certificate	FR0013123312	CAC3L LEVOPENS	EUR	16,6000	16,6000	16,6000			16,6000		16,6000	920		
Certificate	NL0009066752	CAC40 490TL OPENB	EUR	47,0100	47,0100	47,0100			47,0100		47,0000	25,000	47,0200	12,500
Certificate	NL0006471948	CAC40 1430TL OPENB	EUR	37,8300	37,8300	37,8300			37,8300		37,8200	25,000	37,8400	12,500
Certificate	NL0009070994	CAC40 1990TL OPENB	EUR	32,2800	32,2800	32,2800			32,2800		32,2700	25,000	32,2900	12,500
Certificate	NL0012098081	CAC40 2390TL OPENH	EUR	28,3600	28,3600	28,3600			28,3600		28,3500	200,000	28,3600	200,000
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	28,6500	28,6500	28,6500			28,6500		28,6300	50,000	28,6600	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	NL0012098057	CAC40 2690TL OPENH	EUR	25,3700	25,3700	25,3700			25,3700		25,3600	200.000	25,3700	200.000
Certificate	NL0010129862	CAC40 2700TL OPENB	EUR	25,4000	25,4000	25,4000			25,4000		25,3900	25.000	25,4100	12.500
Certificate	NL0012097091	CAC40 2736TRLOPENH	EUR	24,3400	24,3400	24,3400			24,3400		24,3300	200.000	24,3400	200.000
Certificate	NL0012098040	CAC40 2790TL OPENH	EUR	24,3800	24,3800	24,3800			24,3800		24,3700	200.000	24,3800	200.000
Certificate	NL0011416797	CAC40 2881TRLOPENH	EUR	22,8800	22,8800	22,8800			22,8800		22,8700	200.000	22,8800	200.000
Certificate	NL0010251922	CAC40 2980TL OPENB	EUR	22,6500	22,6500	22,6500			22,6500		22,6400	25.000	22,6600	12.500
Certificate	NL0011417092	CAC40 2990TL OPENH	EUR	22,5000	22,5000	22,5000			22,5000		22,4900	200.000	22,5000	200.000
Certificate	NL0010252144	CAC40 3030TL OPENB	EUR	22,1000	22,1000	22,1000			22,1000		22,0900	25.000	22,1100	12.500
Certificate	NL0011416789	CAC40 3093TRLOPENH	EUR	20,7700	20,7700	20,7700			20,7700		20,7600	200.000	20,7700	200.000
Certificate	NL0012098032	CAC40 3100TL OPENH	EUR	21,3800	21,3800	21,3800			21,3800		21,3700	200.000	21,3800	200.000
Certificate	NL0011035613	CAC40 3290TL OPENH	EUR	19,5400	19,5400	19,5400			19,5400		19,5300	200.000	19,5400	200.000
Certificate	NL0010441374	CAC40 3320TL OPENB	EUR	19,2700	19,2700	19,2700			19,2700		19,2600	25.000	19,2800	12.500
Certificate	NL0011035605	CAC40 3390TL OPENH	EUR	18,5100	18,5100	18,5100			18,5100		18,5000	200.000	18,5100	200.000
Certificate	NL0011037817	CAC40 3398TRLOPENH	EUR	17,7100	17,7100	17,7100			17,7100		17,7000	200.000	17,7100	200.000
Certificate	DE000C22EVN3	CAC40 3403TL OPENZ	EUR	17,7700	17,7700	17,7700			17,7700		17,7600	50.000	17,7800	50.000
Certificate	NL0011035597	CAC40 3500TL OPENH	EUR	17,4700	17,4700	17,4700			17,4700		17,4600	200.000	17,4700	200.000
Certificate	NL0011053822	CAC40 3505TRLOPENH	EUR	16,6400	16,6400	16,6400			16,6400		16,6300	200.000	16,6400	200.000
Certificate	NL0010442729	CAC40 3510TL OPENB	EUR	17,4100	17,4100	17,4100			17,4100		17,4000	25.000	17,4200	12.500
Certificate	NL0010891594	CAC40 3540TL OPENB	EUR	17,0700	17,0700	17,0700			17,0700		17,0600	50.000	17,0800	5.000
Certificate	DE000CN6JQ58	CAC40 3552TL OPENZ	EUR	16,2800	16,2800	16,2800			16,2800		16,2700	50.000	16,2900	50.000
Certificate	NL0011035589	CAC40 3600TL OPENH	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	200.000	16,4400	200.000
Certificate	NL0011037809	CAC40 3615TRLOPENH	EUR	15,5400	15,5400	15,5400			15,5400		15,5300	200.000	15,5400	200.000
Certificate	DE000CN6J40	CAC40 3657TL OPENZ	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	50.000	15,2500	50.000
Certificate	DE000CX01JU0	CAC40 3700TL OPENC	EUR	16,2000	16,2000	16,2000			16,2000		16,1800	50.000	16,2100	50.000
Certificate	NL0011648423	CAC40 3710TL OPENB	EUR	15,4500	15,4500	15,4500			15,4500		15,4400	50.000	15,4600	5.000
Certificate	NL0011035571	CAC40 3710TL OPENH	EUR	15,4000	15,4000	15,4000			15,4000		15,3900	200.000	15,4000	200.000
Certificate	NL0011037791	CAC40 3724TRLOPENH	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	200.000	14,4600	200.000
Certificate	DE000CZ79PB8	CAC40 3761TL OPENZ	EUR	14,1900	14,1900	14,1900			14,1900		14,1800	50.000	14,2000	50.000
Certificate	NL0011602982	CAC40 3790TL OPENH	EUR	14,5800	14,5800	14,5800			14,5800		14,5700	200.000	14,5800	200.000
Certificate	DE000CV3AMZ5	CAC40 3800TL OPENC	EUR	15,6700	15,6700	15,6700			15,6700		15,6500	50.000	15,6800	50.000
Certificate	DE000CX0JKV7	CAC40 3800TL OPENC	EUR	16,1500	16,1500	16,1500			16,1500		16,1300	50.000	16,1600	50.000
Certificate	NL0011649272	CAC40 3810TL OPENB	EUR	14,4400	14,4400	14,4400			14,4400		14,4300	50.000	14,4500	5.000
Certificate	NL0011603493	CAC40 3827TRLOPENH	EUR	13,4300	13,4300	13,4300			13,4300		13,4200	200.000	13,4300	200.000
Certificate	NL0011602974	CAC40 3840TL OPENH	EUR	14,0600	14,0600	14,0600			14,0600		14,0500	200.000	14,0600	200.000
Certificate	NL0011603485	CAC40 3880TRLOPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	200.000	12,8900	200.000
Certificate	DE000CN6HJX5	CAC40 3887TL OPENZ	EUR	12,7100	12,9400	12,7100	9532,5000	1	12,9400	750	12,9300	50.000	12,9500	50.000
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	14,6800	14,6800	14,6800			14,6800		14,6600	50.000	14,6900	50.000
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	13,7700	13,7700	13,7700			13,7700		13,7500	50.000	13,7800	50.000
Certificate	NL0011900212	CAC40 3930TL OPENB	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	50.000	13,3000	5.000
Certificate	NL0011603477	CAC40 3932TRLOPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	200.000	12,3800	200.000
Certificate	NL0011891866	CAC40 3940TL OPENH	EUR	13,1300	13,1300	13,1300			13,1300		13,1200	200.000	13,1300	200.000
Certificate	NL0011892716	CAC40 3990TL OPENH	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	200.000	12,6300	200.000
Certificate	DE000CN6JSQ6	CAC40 3990TL OPENZ	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	50.000	11,9200	50.000
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	12,7100	12,7100	12,7100			12,7100		12,6900	50.000	12,7200	50.000
Certificate	DE000CX00855	CAC40 4000TL OPENC	EUR	14,1200	14,1200	14,1200			14,1200		14,1000	50.000	14,1300	50.000
Certificate	NL0011891742	CAC40 4012TRLOPENH	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	200.000	11,5800	200.000
Certificate	NL0011926498	CAC40 4040TL OPENH	EUR	12,1100	12,1100	12,1100			12,1100		12,1000	200.000	12,1100	200.000
Certificate	DE000CD61TX9	CAC40 4093TL OPENZ	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	50.000	10,9000	50.000
Certificate	DE000CX0KWN4	CAC40 4100TL OPENC	EUR	11,6900	11,6900	11,6900			11,6900		11,6700	50.000	11,7000	50.000
Certificate	NL0011926480	CAC40 4100TL OPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	200.000	11,6100	200.000
Certificate	NL0011927454	CAC40 4150TL OPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	200.000	11,1100	200.000
Certificate	NL0011908231	CAC40 4190TL OPENB	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	50.000	10,7700	5.000
Certificate	DE000CD62650	CAC40 4195TL OPENZ	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	50.000	9,8800	50.000
Certificate	DE000CX0KXF8	CAC40 4200TL OPENC	EUR	10,6800	10,6800	10,6800			10,6800		10,6600	50.000	10,6900	50.000
Certificate	DE000CX01JV8	CAC40 4200TL OPENC	EUR											
Certificate	DE000CX59BU5	CAC40 4200TL OPENC	EUR	11,1700	11,1700	11,1700			11,1700		11,1500	50.000	11,1800	50.000
Certificate	NL0011927447	CAC40 4200TL OPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	200.000	10,6100	200.000
Certificate	NL0011972328	CAC40 4205TRLOPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	200.000	9,6500	200.000
Certificate	NL0012098024	CAC40 4240TL OPENH	EUR	10,2000	10,2000	10,2000			10,2000		10,1900	200.000	10,2000	200.000
Certificate	NL0011927264	CAC40 4256TRLOPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	200.000	9,1300	200.000
Certificate	NL0012098016	CAC40 4260TL OPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	200.000	9,9900	200.000
Certificate	DE000CD62668	CAC40 4297TL OPENZ	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	50.000	8,8600	50.000
Certificate	DE000CX598L0	CAC40 4300TL OPENC	EUR	9,7100	9,7100	9,7100			9,7100		9,6900	50.000	9,7200	50.000
Certificate	NL0011993167	CAC40 4310TL OPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	200.000	9,5300	200.000
Certificate	NL0012098008	CAC40 4320TL OPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	200.000	9,4100	200.000
Certificate	NL0012097059	CAC40 4321TRLOPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	200.000	8,4800	200.000
Certificate	NL0011993159	CAC40 4360TL OPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	200.000	9,0300	200.000
Certificate	DE000CD63JY4	CAC40 4398TL OPENZ	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	50.000	7,8500	50.000
Certificate	NL0011994819	CAC40 4398TRLOPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	200.000	7,7100	200.000
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	8,7100	8,7100	8,7100			8,7100		8,6900	50.000	8,7200	50.000
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	9,1600	9,1600	9,1600			9,1600		9,1400	50.000	9,1700	50.000
Certificate	DE000VN6Y8M7	CAC40 4409TL OPENV	EUR	8,3150	8,3150	8,3150			8,3150		8,3100	50.000	8,3200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0011993142	CAC40 4410TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	200.000	8,5300	200.000	
Certificate	NL0012097992	CAC40 4420TL OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	200.000	8,4100	200.000	
Certificate	NL0012097042	CAC40 4424TRLOPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	200.000	7,4600	200.000	
Certificate	NL0012037147	CAC40 4437BL OPENB	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	12.500	7,6600	12.500	
Certificate	NL0012097984	CAC40 4440TL OPENH	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	200.000	8,2100	200.000	
Certificate	NL0012038160	CAC40 4460TL OPENB	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	50.000	8,0900	5.000	
Certificate	NL0012097976	CAC40 4460TL OPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	200.000	8,0100	200.000	
Certificate	NL0012097034	CAC40 4485TRLOPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	200.000	6,8400	200.000	
Certificate	DE000CD63XM0	CAC40 4499TL OPENZ	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	50.000	6,8500	50.000	
Certificate	DE000CY52806	CAC40 4500TL OPENC	EUR	7,3100	7,3100	7,3100			7,3100		7,2900	50.000	7,3200	50.000	
Certificate	DE000CY50771	CAC40 4500TL OPENC	EUR	7,2700	7,2700	7,2700			7,2700		7,2500	50.000	7,2800	50.000	
Certificate	DE000CQ5A9R6	CAC40 4500TL OPENC	EUR	7,3300	7,3300	7,3300			7,3300		7,3100	50.000	7,3400	50.000	
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,2300	50.000	7,2600	50.000	
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	7,6800	7,6800	7,6800			7,6800		7,6600	50.000	7,6900	50.000	
Certificate	DE000CY508S3	CAC40 4500TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,2300	50.000	7,2600	50.000	
Certificate	DE000VNV68P0	CAC40 4509TL OPENV	EUR												
Certificate	NL0012049605	CAC40 4510TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	200.000	7,5400	200.000	
Certificate	NL0012097968	CAC40 4520TL OPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	200.000	7,4100	200.000	
Certificate	NL0012097018	CAC40 4527TRLOPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	200.000	6,4300	200.000	
Certificate	DE000VNV68Q8	CAC40 4559TL OPENV	EUR												
Certificate	NL0012049597	CAC40 4560TL OPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	200.000	7,0500	200.000	
Certificate	NL0012600167	CAC40 4580TL OPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	200.000	6,8100	200.000	
Certificate	NL0012097000	CAC40 4589TRLOPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	200.000	5,8200	200.000	
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	6,6700	6,6700	6,6700			6,6700		6,6500	50.000	6,6800	50.000	
Certificate	DE000CX59Z26	CAC40 4600TL OPENC	EUR	7,1300	7,1300	7,1300			7,1300		7,1100	50.000	7,1400	50.000	
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900		6,2700	50.000	6,3000	50.000	
Certificate	DE000CD63YE5	CAC40 4600TL OPENZ	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	50.000	5,8500	50.000	
Certificate	LU1719608512	CAC40 4607TCIOPENS	EUR	5,7700	5,7700	5,7700			5,7700		5,7500	6.250	5,7800	6.250	
Certificate	NL0012098776	CAC40 4610TL OPENB	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	50.000	6,6000	5.000	
Certificate	NL0012097950	CAC40 4610TL OPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	200.000	6,6100	200.000	
Certificate	NL0012597298	CAC40 4619TRLOPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	200.000	5,5100	200.000	
Certificate	NL0012097943	CAC40 4630TL OPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	200.000	6,4100	200.000	
Certificate	NL0012572127	CAC40 4650TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	200.000	6,2200	200.000	
Certificate	NL0012050744	CAC40 4654TRLOPENH	EUR	5,0700	5,2500	5,0400	163,8000	7	5,1600		32	5,1500	200.000	5,1600	200.000
Certificate	NL0012051270	CAC40 4660TL OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	200.000	6,0600	200.000	
Certificate	NL0012572119	CAC40 4690TL OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	200.000	5,8300	200.000	
Certificate	NL0012176010	CAC40 4692TRLOPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	200.000	4,7900	200.000	
Certificate	DE000CY0AL30	CAC40 4700TL OPENC	EUR	5,6600	5,6600	5,6600			5,6600		5,6400	50.000	5,6700	50.000	
Certificate	DE000CD643G8	CAC40 4701TL OPENZ	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	50.000	4,8500	50.000	
Certificate	NL0012174387	CAC40 4710TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	200.000	5,6300	200.000	
Certificate	NL0012176002	CAC40 4712TRLOPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	200.000	4,5800	200.000	
Certificate	NL0012174379	CAC40 4730TL OPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	200.000	5,4200	200.000	
Certificate	NL0012175996	CAC40 4732TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	200.000	4,3800	200.000	
Certificate	NL0012175988	CAC40 4743TRLOPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	200.000	4,3000	200.000	
Certificate	NL0012197198	CAC40 4750TL OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	200.000	5,2400	200.000	
Certificate	NL0012114896	CAC40 4760TL OPENB	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	12.500	5,1800	5.000	
Certificate	NL0012567036	CAC40 4769TRLOPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	200.000	4,0300	200.000	
Certificate	NL0012197180	CAC40 4770TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	200.000	5,0400	200.000	
Certificate	NL0012197172	CAC40 4780TL OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	200.000	4,9400	200.000	
Certificate	LU1696503223	CAC40 4782TCIOPENS	EUR	4,0400	4,0400	4,0400			4,0400		4,0200	6.250	4,0600	6.250	
Certificate	DE000CY16CR7	CAC40 4800TL OPENC	EUR	5,1500	5,1500	5,1500			5,1500		5,1300	50.000	5,1600	50.000	
Certificate	DE000CY16BD9	CAC40 4800TL OPENC	EUR	4,7000	4,7000	4,7000			4,7000		4,6800	50.000	4,7100	50.000	
Certificate	NL0012310627	CAC40 4800TL OPENH	EUR	4,8400	4,8400	4,6700	1331,0000	1	4,6700		275	4,6600	200.000	4,6700	200.000
Certificate	DE000CE6BTX8	CAC40 4801TL OPENZ	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	50.000	3,8600	50.000	
Certificate	NL0012331029	CAC40 4805TRLOPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	200.000	3,6700	200.000	
Certificate	NL0012314306	CAC40 4808TRLOPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	200.000	3,6500	200.000	
Certificate	NL0012196786	CAC40 4808TRLOPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	200.000	3,6500	200.000	
Certificate	NL0012198790	CAC40 4820TL OPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	200.000	4,5500	200.000	
Certificate	NL0012240618	CAC40 4829TRLOPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	200.000	3,4500	200.000	
Certificate	DE000VNV66NY8	CAC40 4837TL OPENV	EUR												
Certificate	NL0012198782	CAC40 4840TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	200.000	4,3500	200.000	
Certificate	NL0012775712	CAC40 4851BL OPENB	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	12.500	3,5100	12.500	
Certificate	NL0012200711	CAC40 4855TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	200.000	3,1800	200.000	
Certificate	NL0012199715	CAC40 4860TL OPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	200.000	4,1600	200.000	
Certificate	LU1696503579	CAC40 4864TCIOPENS	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	6.250	3,2600	6.250	
Certificate	NL0012120356	CAC40 4870TL OPENB	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	12.500	4,0600	5.000	
Certificate	NL0012201057	CAC40 4870TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	200.000	3,9800	200.000	
Certificate	NL0012202121	CAC40 4873TRLOPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	200.000	3,0200	200.000	
Certificate	DE000VNV66N04	CAC40 4887TL OPENV	EUR	3,2350	3,2350	3,2350			3,2350		3,2300	50.000	3,2400	50.000	
Certificate	NL0012306799	CAC40 4890TL OPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	200.000	3,8700	200.000	
Certificate	DE000CY16GH9	CAC40 4900TL OPENC	EUR	3,6300	3,8700	3,6300	1495,5000	4	3,7100		400	3,6900	50.000	3,7200	50.000
Certificate	DE000CE6C0S6	CAC40 4901TL OPENZ	EUR	3,0600	3,0600	2,8600	459,0000	1	2,8600		150	2,8500	50.000	2,8700	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012545362	CAC40 4901TROPNH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	200.000	2,7300	200.000
Certificate	NL0012687081	CAC40 4902BL OPENB	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	12.500	3,0000	12.500
Certificate	DE000VL61TF9	CAC40 4902TL OPENV	EUR	2,7170	2,7170	2,7170			2,7170		2,7120	50.000	2,7220	50.000
Certificate	NL0012312128	CAC40 4910TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	200.000	3,6400	200.000
Certificate	NL0012207450	CAC40 4920TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	200.000	3,5400	200.000
Certificate	NL0012208136	CAC40 4925TROPNH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	200.000	2,5100	200.000
Certificate	NL0012207849	CAC40 4933TROPNH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	200.000	2,4300	200.000
Certificate	DE000VN66N20	CAC40 4937TL OPENV	EUR											
Certificate	NL0012212781	CAC40 4940TL OPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	200.000	3,3200	200.000
Certificate	NL0012775027	CAC40 4953BL OPENB	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	12.500	2,5000	12.500
Certificate	DE000VL76G11	CAC40 4954TL OPENV	EUR	2,2210	2,2210	2,2210			2,2210		2,2160	50.000	2,2260	50.000
Certificate	NL0012209423	CAC40 4959TROPNH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	200.000	2,1800	200.000
Certificate	NL0012213334	CAC40 4970TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	200.000	3,0800	200.000
Certificate	LU1696503736	CAC40 4989TCIOPENS	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	6.250	2,0400	6.250
Certificate	NL0012259220	CAC40 4990TL OPENB	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	12.500	2,9000	5.000
Certificate	NL0012213326	CAC40 4990TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	200.000	2,8800	200.000
Certificate	NL0012238034	CAC40 4992TROPNH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	200.000	1,8400	200.000
Certificate	DE000CY16RN4	CAC40 5000TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,5900	50.000	2,6200	50.000
Certificate	DE000CY51847	CAC40 5000TL OPENC	EUR	1,9900	1,9900	1,9000	557,2000	1	1,9000	280	1,8800	50.000	1,9100	50.000
Certificate	DE000CY517L9	CAC40 5000TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	50.000	2,3100	50.000
Certificate	NL0012213318	CAC40 5000TL OPENH	EUR	2,4200	2,7800	2,4200	9481,4000	18	2,7800	3640	2,7700	200.000	2,7800	200.000
Certificate	NL0012774301	CAC40 5003BL OPENB	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	12.500	1,9900	12.500
Certificate	DE000CE6CGP9	CAC40 5004TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	50.000	1,8600	50.000
Certificate	NL0012437818	CAC40 5020TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	200.000	2,5500	200.000
Certificate	NL0012238018	CAC40 5033TROPNH	EUR	1,1800	1,5600	1,1800	12654,3000	6	1,4400	10300	1,4300	200.000	1,4400	200.000
Certificate	DE000VN66NH3	CAC40 5036TL OPENV	EUR	2,6720	2,6720	2,6720			2,6720		2,6670	50.000	2,6770	50.000
Certificate	DE000VN66N61	CAC40 5037TL OPENV	EUR	1,7330	1,7330	1,7330			1,7330		1,7280	50.000	1,7380	50.000
Certificate	NL0012491757	CAC40 5040TL OPENB	EUR											
Certificate	NL0012436976	CAC40 5040TL OPENH	EUR											
Certificate	DE000VL37H75	CAC40 5042TL OPENV	EUR											
Certificate	NL0012493241	CAC40 5053BL OPENB	EUR											
Certificate	DE000VL76IK8	CAC40 5055TL OPENV	EUR											
Certificate	LU1696503900	CAC40 5058TCIOPENS	EUR											
Certificate	NL0012599765	CAC40 5060TL OPENH	EUR											
Certificate	NL0012577696	CAC40 5067TROPNH	EUR											
Certificate	NL0012573349	CAC40 5070TL OPENH	EUR											
Certificate	NL0012599757	CAC40 5080TL OPENH	EUR											
Certificate	NL0012577688	CAC40 5087TROPNH	EUR											
Certificate	NL0012573331	CAC40 5090TL OPENH	EUR											
Certificate	NL0012688915	CAC40 5100TL OPENB	EUR											
Certificate	DE000CQ5A230	CAC40 5100TL OPENC	EUR											
Certificate	NL0012689780	CAC40 5102BL OPENB	EUR											
Certificate	DE000VL76LE7	CAC40 5107TL OPENV	EUR											
Certificate	NL0012577670	CAC40 5107TROPNH	EUR											
Certificate	NL0012578157	CAC40 5110TL OPENH	EUR											
Certificate	LU1719405836	CAC40 5111TCIOPENS	EUR											
Certificate	NL0012600159	CAC40 5120TS OPENH	EUR											
Certificate	NL0012597843	CAC40 5130TS OPENH	EUR											
Certificate	NL0012593099	CAC40 5138TROPNH	EUR											
Certificate	NL0012592588	CAC40 5140TL OPENH	EUR											
Certificate	NL0012597835	CAC40 5150TS OPENH	EUR											
Certificate	NL0012600506	CAC40 5157TRSOPEH	EUR								0,1800	100.000	0,1900	100.000
Certificate	NL0012594568	CAC40 5158TROPNH	EUR											
Certificate	NL0012593248	CAC40 5160TL OPENH	EUR											
Certificate	DE000CV885H1	CAC40 5167TS OPENZ	EUR											
Certificate	NL0012597827	CAC40 5170TS OPENH	EUR											
Certificate	NL0012593230	CAC40 5180TL OPENH	EUR											
Certificate	NL0012776413	CAC40 5190TS OPENB	EUR											
Certificate	NL0012597819	CAC40 5190TS OPENH	EUR											
Certificate	LU1719444140	CAC40 5194TCIOPENS	EUR											
Certificate	NL0012597280	CAC40 5196TRSOPEH	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	200.000	0,3900	200.000
Certificate	NL0012593677	CAC40 5200TL OPENH	EUR											
Certificate	DE000CQ5ADR4	CAC40 5200TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	50.000	0,4900	20.000
Certificate	NL0012597801	CAC40 5210TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	200.000	1,5400	200.000
Certificate	NL0012597272	CAC40 5216TRSOPEH	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	200.000	0,5800	200.000
Certificate	NL0012777635	CAC40 5221BS OPENB	EUR	0,9000	0,9000	0,8000	536,0000	2	0,8000	600	0,8000	12.500		
Certificate	NL0012596282	CAC40 5230TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	200.000	1,7400	200.000
Certificate	NL0012597264	CAC40 5236TRSOPEH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	200.000	0,7800	200.000
Certificate	NL0012776421	CAC40 5240TS OPENB	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	12.500	1,7400	12.500
Certificate	DE000VL9S3J3	CAC40 5242TS OPENV	EUR	0,8220	0,8220	0,8220			0,8220		0,8170	50.000	0,8270	50.000
Certificate	LU1719610682	CAC40 5247TCIOPENS	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	6.250	0,9600	6.250
Certificate	NL0012596274	CAC40 5250TS OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	200.000	1,9400	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012597256	CAC40 5256TRSOPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	200.000	0,9700	200.000
Certificate	LU1719387083	CAC40 5263TPIOPENS	EUR											
Certificate	DE000CV88350	CAC40 5267TS OPENZ	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	50.000	1,1600	50.000
Certificate	NL0012775811	CAC40 5270BS OPENB	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	12.500	1,3200	12.500
Certificate	LU1573713044	CAC40 5275TPIOPENS	EUR											
Certificate	LU1573713127	CAC40 5276TPIOPENS	EUR											
Certificate	NL0012597249	CAC40 5276TRSOPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	200.000	1,1700	200.000
Certificate	LU1573713390	CAC40 5278TPIOPENS	EUR											
Certificate	NL0012595078	CAC40 5280TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	200.000	2,2500	200.000
Certificate	LU1573713473	CAC40 5282TPIOPENS	EUR											
Certificate	LU1573713556	CAC40 5284TPIOPENS	EUR											
Certificate	LU1573713630	CAC40 5286TPIOPENS	EUR											
Certificate	NL0012776439	CAC40 5290TS OPENB	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	12.500	2,2500	12.500
Certificate	DE000VL953K1	CAC40 5292TS OPENV	EUR	1,3070	1,3070	1,3070			1,3070		1,3020	50.000	1,3120	50.000
Certificate	LU1573713713	CAC40 5294TPIOPENS	EUR											
Certificate	LU1573713804	CAC40 5297TPIOPENS	EUR											
Certificate	NL0012587448	CAC40 5299TRSOPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	200.000	1,3700	200.000
Certificate	LU1573713986	CAC40 5300TPIOPENS	EUR											
Certificate	DE000CQ5ADS2	CAC40 5300TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	50.000	1,4500	50.000
Certificate	NL0012584882	CAC40 5300TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	200.000	2,4000	200.000
Certificate	LU1719610765	CAC40 5302TPIOPENS	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	6.250	1,4900	6.250
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	NL0012587430	CAC40 5318TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	200.000	1,5700	200.000
Certificate	NL0012770945	CAC40 5319BS OPENB	EUR	2,2500	2,2500	1,7900	77810,0000	19	1,7900	40000	1,7800	12.500	1,8000	12.500
Certificate	NL0012584874	CAC40 5320TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	200.000	2,6100	200.000
Certificate	LU1573714521	CAC40 5323TPIOPENS	EUR											
Certificate	LU1573714794	CAC40 5328TPIOPENS	EUR											
Certificate	LU1573714877	CAC40 5334TPIOPENS	EUR											
Certificate	LU1573714950	CAC40 5340TPIOPENS	EUR											
Certificate	NL0012771489	CAC40 5340TS OPENB	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	12.500	2,7200	12.500
Certificate	NL0012584866	CAC40 5340TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	200.000	2,8100	200.000
Certificate	NL0012566988	CAC40 5345TRSOPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	200.000	1,8200	200.000
Certificate	LU1573715098	CAC40 5347TPIOPENS	EUR											
Certificate	NL0012564298	CAC40 5350TS OPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	200.000	2,9300	200.000
Certificate	DE000VL76NKO	CAC40 5358TS OPENV	EUR	2,1640	2,1640	1,7880	3487,7100	13	1,7880	1790	1,7830	50.000	1,7930	50.000
Certificate	NL0012566970	CAC40 5365TRSOPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	200.000	2,0200	200.000
Certificate	DE000CV87R50	CAC40 5365TS OPENZ	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	50.000	2,1100	50.000
Certificate	NL0012683635	CAC40 5367BS OPENB	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	12.500	2,2900	12.500
Certificate	NL0012564280	CAC40 5370TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	200.000	3,1300	200.000
Certificate	LU1573715171	CAC40 5373TPIOPENS	EUR											
Certificate	LU1573715254	CAC40 5383TPIOPENS	EUR											
Certificate	NL0012566962	CAC40 5385TRSOPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	200.000	2,2200	200.000
Certificate	NL0012684187	CAC40 5390TS OPENB	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	12.500	3,2300	12.500
Certificate	NL0012564272	CAC40 5390TS OPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	200.000	3,3400	200.000
Certificate	LU1573715338	CAC40 5395TPIOPENS	EUR											
Certificate	DE000CQ5A954	CAC40 5400TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7400	50.000	2,7700	50.000
Certificate	DE000CV52WA6	CAC40 5400TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	50.000	2,2000	50.000
Certificate	NL0012566954	CAC40 5405TRSOPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	200.000	2,4200	200.000
Certificate	LU1696507216	CAC40 5407TPIOPENS	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	6.250	2,3000	6.250
Certificate	NL0012562870	CAC40 5410TS OPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	200.000	3,5300	200.000
Certificate	NL0012683643	CAC40 5417BS OPENB	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	12.500	2,7900	12.500
Certificate	DE000VL61597	CAC40 5418TS OPENV	EUR	2,2690	2,2690	2,2690			2,2690		2,2640	50.000	2,2740	50.000
Certificate	NL0012566947	CAC40 5424TRSOPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	200.000	2,6000	200.000
Certificate	LU1573715411	CAC40 5427TPIOPENS	EUR											
Certificate	NL0012562862	CAC40 5430TS OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	200.000	3,7400	200.000
Certificate	NL0012682645	CAC40 5440TS OPENB	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	12.500	3,7400	12.500
Certificate	LU1573715502	CAC40 5447TPIOPENS	EUR											
Certificate	NL0012562854	CAC40 5450TS OPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	200.000	3,9400	200.000
Certificate	LU1695188075	CAC40 5453TPIOPENS	EUR											
Certificate	NL0012562342	CAC40 5463TRSOPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	200.000	2,9800	200.000
Certificate	DE000CV42UE9	CAC40 5465TS OPENZ	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	50.000	3,0900	50.000
Certificate	NL0012682231	CAC40 5466BS OPENB	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	12.500	3,2800	12.500
Certificate	DE000VL61T88	CAC40 5468TS OPENV	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	50.000	2,7700	50.000
Certificate	LU1573715684	CAC40 5470TPIOPENS	EUR											
Certificate	NL0012562847	CAC40 5470TS OPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	200.000	4,1400	200.000
Certificate	NL0012562334	CAC40 5483TRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	200.000	3,1800	200.000
Certificate	NL0012682090	CAC40 5490TS OPENB	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	12.500	4,2400	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
Certificate	NL0012562839	CAC40 5490TS OPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	200.000	4,3400	200.000
Certificate	DE000CY52WB4	CAC40 5500TS OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1700	50.000	3,2000	50.000
Certificate	NL0012562326	CAC40 5503TRSOPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	200.000	3,3800	200.000
Certificate	NL0012562821	CAC40 5510TS OPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	200.000	4,5500	200.000
Certificate	NL0012681795	CAC40 5515BS OPENB	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	12.500	3,7700	12.500
Certificate	DE000VL61TC6	CAC40 5518TS OPENV	EUR	3,2630	3,2630	3,2630			3,2630		3,2580	50.000	3,2680	50.000
Certificate	LU1719344191	CAC40 5523TPIOPENS	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	6.250	3,4800	6.250
Certificate	NL0012516363	CAC40 5530TRSOPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	200.000	3,6400	200.000
Certificate	NL0012242515	CAC40 5530TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	200.000	4,7900	200.000
Certificate	NL0012329221	CAC40 5537TRSOPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	200.000	3,7200	200.000
Certificate	NL0012241707	CAC40 5540TS OPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	200.000	4,9000	200.000
Certificate	NL0012243570	CAC40 5542TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	200.000	3,7800	200.000
Certificate	NL0012242887	CAC40 5542TRSOPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	200.000	3,7700	200.000
Certificate	NL0012244362	CAC40 5543TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	200.000	3,7800	200.000
Certificate	NL0011590419	CAC40 5543TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	200.000	3,7800	200.000
Certificate	NL0012313647	CAC40 5546TRSOPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	200.000	3,8100	200.000
Certificate	NL0011054721	CAC40 5560TS OPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	200.000	5,1100	200.000
Certificate	NL0012245765	CAC40 5563TRSOPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	200.000	3,9800	200.000
Certificate	NL0012698336	CAC40 5564BS OPENB	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	12.500	4,2500	12.500
Certificate	DE000CE6C4U4	CAC40 5564TS OPENZ	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	50.000	4,0700	50.000
Certificate	NL0012242341	CAC40 5579TRSOPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	200.000	4,1300	200.000
Certificate	NL0012369508	CAC40 5580TS OPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	200.000	5,2500	200.000
Certificate	LU1573715767	CAC40 5581TPIOPENS	EUR											
Certificate	NL0012696652	CAC40 5590TS OPENB	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	12.500	5,2100	12.500
Certificate	NL0012242507	CAC40 5590TS OPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	200.000	5,3900	200.000
Certificate	NL0012516744	CAC40 5600TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	200.000	5,5400	200.000
Certificate	NL0012202089	CAC40 5606TRSOPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	200.000	4,4000	200.000
Certificate	NL0012504054	CAC40 5613BS OPENB	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	12.500	4,7400	12.500
Certificate	NL0012241699	CAC40 5620TS OPENH	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	200.000	5,6900	200.000
Certificate	NL0012198733	CAC40 5620TS OPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	200.000	5,7100	200.000
Certificate	NL0012245757	CAC40 5622TRSOPENH	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	200.000	4,5600	200.000
Certificate	NL0012245104	CAC40 5640TS OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	200.000	5,8800	200.000
Certificate	LU1651903780	CAC40 5641TPIOPENS	EUR	4,3400	4,3400	4,3400			4,3400		4,3200	6.250	4,3600	6.250
Certificate	NL0012566939	CAC40 5643TRSOPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	200.000	4,7800	200.000
Certificate	NL0012520589	CAC40 5645TRSOPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	200.000	4,7800	200.000
Certificate	NL0012097752	CAC40 5650TS OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	200.000	6,0500	200.000
Certificate	DE000CE6BWB8	CAC40 5664TS OPENZ	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	50.000	5,0500	50.000
Certificate	NL0012243166	CAC40 5670TS OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	200.000	6,1900	200.000
Certificate	NL0012308779	CAC40 5671TRSOPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	200.000	5,0300	200.000
Certificate	LU1695186020	CAC40 5679TPIOPENS	EUR											
Certificate	NL0012208128	CAC40 5679TRSOPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	200.000	5,1200	200.000
Certificate	NL0012246185	CAC40 5680TS OPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	200.000	6,3000	200.000
Certificate	NL0012700751	CAC40 5690TS OPENB	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	12.500	6,2600	12.500
Certificate	NL0012245260	CAC40 5700TS OPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	200.000	6,4900	200.000
Certificate	NL0012534580	CAC40 5712TRSOPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	200.000	5,4400	200.000
Certificate	NL0012700488	CAC40 5713BS OPENB	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	12.500	5,7500	12.500
Certificate	NL0012521900	CAC40 5720TS OPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	200.000	6,6900	200.000
Certificate	LU1573715841	CAC40 5731TPIOPENS	EUR											
Certificate	NL0012596126	CAC40 5733TRSOPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	200.000	5,6600	200.000
Certificate	NL0012520100	CAC40 5735TRSOPENH	EUR											
Certificate	NL0012207435	CAC40 5740TS OPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	200.000	6,9000	200.000
Certificate	NL0012593081	CAC40 5741TRSOPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	200.000	5,7200	200.000
Certificate	NL0011590401	CAC40 5743TRSOPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	200.000	5,7500	200.000
Certificate	NL0012595615	CAC40 5750TS OPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	200.000	7,0300	200.000
Certificate	LU1650953679	CAC40 5755TPIOPENS	EUR	5,2800	5,2800	5,2800			5,2800		5,2600	6.250	5,2900	6.250
Certificate	NL0012541502	CAC40 5760TS OPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	200.000	7,1500	200.000
Certificate	DE000CE6CGR5	CAC40 5767TS OPENZ	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	50.000	6,0800	50.000
Certificate	NL0012523609	CAC40 5770TS OPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	200.000	7,2100	200.000
Certificate	NL0012534572	CAC40 5771TRSOPENH	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	200.000	6,0200	200.000
Certificate	NL0012595391	CAC40 5772TRSOPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	200.000	6,0400	200.000
Certificate	NL0012525828	CAC40 5780TS OPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	200.000	7,3700	200.000
Certificate	DE000VN66LW6	CAC40 5781TS OPENV	EUR	3,7580	3,7580	3,7580			3,7580		3,7530	50.000	3,7630	50.000
Certificate	DE000VN66MN3	CAC40 5781TS OPENV	EUR	4,8610	4,8610	4,8610			4,8610		4,8560	50.000	4,8660	50.000
Certificate	NL0012537831	CAC40 5791TRSOPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	200.000	6,2200	200.000
Certificate	DE000CY16XU7	CAC40 5800TS OPENC	EUR	4,5300	4,5300	4,5300			4,5300		4,5100	50.000	4,5400	50.000
Certificate	DE000CY52EW8	CAC40 5800TS OPENC	EUR	5,9900	5,9900	5,9900			5,9900		5,9700	50.000	6,0000	50.000
Certificate	NL0012539878	CAC40 5800TS OPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	200.000	7,5200	200.000
Certificate	NL0012052674	CAC40 5810TS OPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	200.000	7,6100	200.000
Certificate	NL0012550958	CAC40 5813TRSOPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	200.000	6,4400	200.000
Certificate	NL0012530059	CAC40 5829TRSOPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	200.000	6,6000	200.000
Certificate	NL0012679849	CAC40 5830TS OPENB	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	12.500	7,7500	12.500
Certificate	NL0012529085	CAC40 5830TS OPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	200.000	7,8300	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66LY2	CAC40 5831TS OPENV	EUR	4,2470	4,2470	4,2470			4,2470		4,2420	50.000	4,2520	50.000
Certificate	DE000VN66MS2	CAC40 5831TS OPENV	EUR	5,3650	5,3650	5,3650			5,3650		5,3600	50.000	5,3700	50.000
Certificate	NL0012051643	CAC40 5840TS OPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	200.000	7,9600	200.000
Certificate	NL0012584312	CAC40 5854TRSOPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	200.000	6,8500	200.000
Certificate	NL0012583108	CAC40 5854TRSOPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	200.000	6,8500	200.000
Certificate	NL0012237861	CAC40 5855TRSOPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	200.000	6,8600	200.000
Certificate	NL0012542658	CAC40 5860TS OPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	200.000	8,2000	200.000
Certificate	LU1573715924	CAC40 5861TPIOPENS	EUR											
Certificate	LU1651904085	CAC40 5866TPIOPENS	EUR	6,5600	6,5600	6,5600			6,5600		6,5400	6.250	6,5700	6.250
Certificate	DE000CE6CGS3	CAC40 5866TS OPENZ	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	50.000	7,0800	50.000
Certificate	NL0012535926	CAC40 5870TS OPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	200.000	8,2700	200.000
Certificate	NL0012538847	CAC40 5877TRSOPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	200.000	7,0800	200.000
Certificate	DE000VN66L06	CAC40 5881TS OPENV	EUR	4,7370	4,7370	4,7370			4,7370		4,7320	50.000	4,7420	50.000
Certificate	DE000VN66MW4	CAC40 5881TS OPENV	EUR	5,8550	5,8550	5,8550			5,8550		5,8500	50.000	5,8600	50.000
Certificate	NL0012242499	CAC40 5890TS OPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	200.000	8,4800	200.000
Certificate	LU1695124005	CAC40 5903TPIOPENS	EUR	7,0300	7,0300	7,0300			7,0300		7,0100	6.250	7,0400	6.250
Certificate	NL0012530042	CAC40 5908TRSOPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	200.000	7,3900	200.000
Certificate	NL0012551790	CAC40 5920TS OPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	200.000	8,7300	200.000
Certificate	NL0011590393	CAC40 5927TRSOPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	200.000	7,5800	200.000
Certificate	DE000VN66MY0	CAC40 5931TS OPENV	EUR	6,3550	6,3550	6,3550			6,3550		6,3500	50.000	6,3600	50.000
Certificate	DE000VN66L14	CAC40 5931TS OPENV	EUR	5,2250	5,2250	5,2250			5,2250		5,2200	50.000	5,2300	50.000
Certificate	NL0012269641	CAC40 5940BOC1218B	EUR	55,1300	55,4800	55,1300			55,4800		55,0500	5.000	55,9000	5.000
Certificate	NL001227905	CAC40 5940TS OPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	200.000	8,9500	200.000
Certificate	NL0012535918	CAC40 5950TS OPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	200.000	9,0800	200.000
Certificate	DE000CE6CSU4	CAC40 5968TS OPENZ	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	50.000	8,0800	50.000
Certificate	NL0012557243	CAC40 5970TRSOPENH	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	200.000	8,0000	200.000
Certificate	NL0012535900	CAC40 5970TS OPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	200.000	9,2700	200.000
Certificate	DE000VL2FX77	CAC40 5970TS OPENV	EUR	7,2350	7,2350	7,2350			7,2350		7,2300	50.000	7,2400	50.000
Certificate	DE000VL37H42	CAC40 5971TS OPENV	EUR	8,4150	8,4150	8,4150			8,4150		8,4100	50.000	8,4200	50.000
Certificate	DE000VN66M27	CAC40 5981TS OPENV	EUR	6,8550	6,8550	6,8550			6,8550		6,8500	50.000	6,8600	50.000
Certificate	DE000VN66L48	CAC40 5981TS OPENV	EUR	5,7150	5,7150	5,7150			5,7150		5,7100	50.000	5,7200	50.000
Certificate	NL0012557235	CAC40 5990TRSOPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	200.000	8,2000	200.000
Certificate	NL0012242481	CAC40 5990TS OPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	200.000	9,4800	200.000
Certificate	DE000CY16XV5	CAC40 6000TS OPENC	EUR	6,4900	6,4900	6,4900			6,4900		6,4700	50.000	6,5000	50.000
Certificate	DE000CY50412	CAC40 6000TS OPENC	EUR	7,5600	7,5600	7,5600			7,5600		7,5400	50.000	7,5700	50.000
Certificate	DE000CX59VX7	CAC40 6000TS OPENC	EUR	5,6800	5,6800	5,6800			5,6800		5,6600	50.000	5,6900	50.000
Certificate	DE000CY0AT59	CAC40 6000TS OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4300	50.000	5,4600	50.000
Certificate	DE000CY52ND9	CAC40 6000TS OPENC	EUR	8,5700	8,5700	8,5700			8,5700		8,5500	50.000	8,5800	50.000
Certificate	NL0012562029	CAC40 6000TS OPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	200.000	9,6200	200.000
Certificate	NL0012558514	CAC40 6013TRSOPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	200.000	8,4400	200.000
Certificate	NL0012558068	CAC40 6020TS OPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	200.000	9,7700	200.000
Certificate	DE000VL2FYA4	CAC40 6020TS OPENV	EUR	7,7250	7,7250	7,7250			7,7250		7,7200	50.000	7,7300	50.000
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	8,9150	8,9150	8,9150			8,9150		8,9100	50.000	8,9200	50.000
Certificate	NL0012241251	CAC40 6024TRSOPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	200.000	8,5500	200.000
Certificate	DE000VN66L71	CAC40 6031TS OPENV	EUR	6,2050	6,2050	6,2050			6,2050		6,2000	50.000	6,2100	50.000
Certificate	DE000VN66M21	CAC40 6031TS OPENV	EUR	7,3550	7,3550	7,3550			7,3550		7,3500	50.000	7,3600	50.000
Certificate	NL0012097745	CAC40 6040TS OPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	200.000	10,0200	200.000
Certificate	DE000VL2FYC0	CAC40 6070TS OPENV	EUR	8,2250	8,2250	8,2250			8,2250		8,2200	50.000	8,2300	50.000
Certificate	NL0012430763	CAC40 6071TRSOPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	200.000	9,0000	200.000
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	9,4250	9,4250	9,4250			9,4250		9,4200	50.000	9,4300	50.000
Certificate	LU1573716062	CAC40 6078TPIOPENS	EUR											
Certificate	DE000VN66L97	CAC40 6081TS OPENV	EUR	6,6950	6,6950	6,6950			6,6950		6,6900	50.000	6,7000	50.000
Certificate	DE000VN66M47	CAC40 6081TS OPENV	EUR	7,8550	7,8550	7,8550			7,8550		7,8500	50.000	7,8600	50.000
Certificate	DE000CE6D194	CAC40 6087TS OPENZ	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	50.000	9,2800	50.000
Certificate	NL0012243158	CAC40 6090TS OPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	200.000	10,4900	200.000
Certificate	DE000CY52EX6	CAC40 6100TS OPENC	EUR	8,9800	8,9800	8,9800			8,9800		8,9600	50.000	8,9900	50.000
Certificate	NL0012244727	CAC40 6137TRSOPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	200.000	9,6600	200.000
Certificate	NL0012097737	CAC40 6140TS OPENH	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	200.000	11,0100	200.000
Certificate	DE000CE6F1F8	CAC40 6185TS OPENZ	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	50.000	10,2600	50.000
Certificate	NL0012243141	CAC40 6190TS OPENH	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	200.000	11,4800	200.000
Certificate	DE000CY16XW3	CAC40 6200TS OPENC	EUR	8,4600	8,4600	8,4600			8,4600		8,4400	50.000	8,4700	50.000
Certificate	DE000CY16F96	CAC40 6200TS OPENC	EUR	7,5500	7,5500	7,5500			7,5500		7,5300	50.000	7,5600	50.000
Certificate	DE000CY51G18	CAC40 6200TS OPENC	EUR	9,5500	9,5500	9,5500			9,5500		9,5300	50.000	9,5600	50.000
Certificate	NL0012534564	CAC40 6235TRSOPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	200.000	10,6400	200.000
Certificate	NL0012097729	CAC40 6240TS OPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	200.000	12,0000	200.000
Certificate	DE000CE6FA83	CAC40 6287TS OPENZ	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	50.000	11,2800	50.000
Certificate	NL0012097711	CAC40 6330TS OPENH	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	200.000	13,0000	200.000
Certificate	NL0012562318	CAC40 6359TRSOPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	200.000	11,8800	200.000
Certificate	DE000CE6FCK2	CAC40 6384TS OPENZ	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	50.000	12,2400	50.000
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	11,0200	11,0200	11,0200			11,0200		11,0000	50.000	11,0300	50.000
Certificate	DE000CY52RY6	CAC40 6400TS OPENC	EUR	12,1400	12,1400	12,1400			12,1400		12,1200	50.000	12,1500	50.000
Certificate	NL0012547673	CAC40 6405TRSOPENH	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	200.000	12,3400	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	NL0012097703	CAC40 6430TS OPENH	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	200.000	13,9800	200.000
Certificate	NL0012531370	CAC40 6431TRSOPENH	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	200.000	12,6000	200.000
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	12,7100	12,7100	12,7100			12,7100		12,6900	50.000	12,7200	50.000
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	10,9800	10,9800	10,9800			10,9800		10,9600	50.000	10,9900	50.000
Certificate	DE000CQ5A9T2	CAC40 6500TS OPENC	EUR	13,7000	13,7000	13,7000			13,7000		13,6800	50.000	13,7100	50.000
Certificate	LU1573716146	CAC40 6512TPIOPENS	EUR											
Certificate	NL0012097695	CAC40 6530TS OPENH	EUR	14,9800	14,9800	14,9800			14,9800		14,9700	200.000	14,9800	200.000
Certificate	NL0012557227	CAC40 6546TRSOPENH	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	200.000	13,7500	200.000
Certificate	DE000CY50LJ4	CAC40 6600TS OPENC	EUR	13,1900	13,1900	13,1900			13,1900		13,1700	50.000	13,2000	50.000
Certificate	DE000CQ5AC16	CAC40 6600TS OPENC	EUR	14,3100	14,3100	14,3100			14,3100		14,2900	50.000	14,3200	50.000
Certificate	NL0012096812	CAC40 6662TRSOPENH	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	200.000	14,9100	200.000
Certificate	NL0012227897	CAC40 6690TS OPENH	EUR	16,5700	16,5700	16,5700			16,5700		16,5600	200.000	16,5700	200.000
Certificate	NL0012195358	CAC40 6764TRSOPENH	EUR	15,9300	15,9300	15,9300			15,9300		15,9200	200.000	15,9300	200.000
Certificate	NL0012196562	CAC40 6770TRSOPENH	EUR	15,9900	15,9900	15,9900			15,9900		15,9800	200.000	15,9900	200.000
Certificate	DE000CV87MQ5	CAC40 6784TS OPENZ	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	50.000	16,2400	50.000
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	15,8300	15,8300	15,8300			15,8300		15,8100	50.000	15,8400	50.000
Certificate	NL0012174320	CAC40 6820TS OPENH	EUR	17,9900	17,9900	17,9900			17,9900		17,9800	200.000	17,9900	200.000
Certificate	NL0012175947	CAC40 6860TRSOPENH	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	200.000	16,8900	200.000
Certificate	NL0012174312	CAC40 6920TS OPENH	EUR	18,9800	18,9800	18,9800			18,9800		18,9700	200.000	18,9800	200.000
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	18,4000	18,4000	18,4000			18,4000		18,3800	50.000	18,4100	50.000
Certificate	NL0012198725	CAC40 7030TS OPENH	EUR	20,1200	20,1200	20,1200			20,1200		20,1100	200.000	20,1200	200.000
Certificate	NL0012202071	CAC40 7053TRSOPENH	EUR	18,8200	18,8200	18,8200			18,8200		18,8100	200.000	18,8200	200.000
Certificate	NL0012202592	CAC40 7140TS OPENH	EUR	21,1800	21,1800	21,1800			21,1800		21,1700	200.000	21,1800	200.000
Certificate	NL0012208284	CAC40 7250TS OPENH	EUR	22,3400	22,3400	22,3400			22,3400		22,3300	200.000	22,3400	200.000
Certificate	NL0012432389	CAC40 7350TS OPENH	EUR	23,3200	23,3200	23,3200			23,3200		23,3100	200.000	23,3200	200.000
Certificate	NL0012213193	CAC40 7370TS OPENH	EUR	23,5800	23,5800	23,5800			23,5800		23,5700	200.000	23,5800	200.000
Certificate	NL0012237846	CAC40 7404TRSOPENH	EUR	22,3400	22,3400	22,3400			22,3400		22,3300	200.000	22,3400	200.000
Certificate	NL0012213185	CAC40 7470TS OPENH	EUR	24,5800	24,5800	24,5800			24,5800		24,5700	200.000	24,5800	200.000
Certificate	NL0012312474	CAC40 7600TS OPENH	EUR	25,9200	25,9200	25,9200			25,9200		25,9100	200.000	25,9200	200.000
Certificate	NL0012308092	CAC40 7618TRSOPENH	EUR	24,4600	24,4600	24,4600			24,4600		24,4500	200.000	24,4600	200.000
Certificate	NL0012313704	CAC40 7700TS OPENH	EUR	26,9200	26,9200	26,9200			26,9200		26,9100	200.000	26,9200	200.000
Certificate	NL0012520571	CAC40 7728TRSOPENH	EUR	25,5700	25,5700	25,5700			25,5700		25,5600	200.000	25,5700	200.000
Certificate	LU1573716229	CAC40 7815TPIOPENS	EUR											
Certificate	NL0012524300	CAC40 7831TRSOPENH	EUR	26,6000	26,6000	26,6000			26,6000		26,5900	200.000	26,6000	200.000
Certificate	NL0012523591	CAC40 7860TS OPENC	EUR	28,5900	28,5900	28,5900			28,5900		28,5800	200.000	28,5900	200.000
Certificate	NL0012520092	CAC40 7895TRSOPENH	EUR											
Certificate	NL0012529267	CAC40 7990TS OPENH	EUR	29,8500	29,8500	29,8500			29,8500		29,8400	200.000	29,8500	200.000
Certificate	NL0012530034	CAC40 8057TRSOPENH	EUR	28,8600	28,8600	28,8600			28,8600		28,8500	200.000	28,8600	200.000
Certificate	NL0012530570	CAC40 8090TS OPENH	EUR	30,8800	30,8800	30,8800			30,8800		30,8700	200.000	30,8800	200.000
Certificate	DE000CX592U4	CAGRI 8TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700		5,3500	5.000	5,3800	5.000
Certificate	DE000CX59PD1	CAGRI 9TL OPENC	EUR	4,7800	4,7800	4,7800			4,7800		4,7600	5.000	4,7900	5.000
Certificate	DE000CX59KA8	CAGRI 9TL OPENC	EUR	4,3900	4,3900	4,3900			4,3900		4,3700	5.000	4,4000	5.000
Certificate	DE000CX59KB6	CAGRI 10TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3200	5.000	3,3500	5.000
Certificate	DE000CX59PE9	CAGRI 10TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7600	5.000	3,7900	5.000
Certificate	DE000CX59UY7	CAGRI 11TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	5.000	2,8300	5.000
Certificate	DE000CY16AJ8	CAGRI 11TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	5.000	2,4400	5.000
Certificate	DE000CY16RZ8	CAGRI 12TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	5.000	1,4400	5.000
Certificate	DE000CY16WQ7	CAGRI 13TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	5.000	0,4500	5.000
Certificate	DE000CQ5A5A0	CAGRI 14TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	2.500	0,8900	2.500
Certificate	DE000CY52VF7	CAGRI 15TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	2.500	1,8400	2.500
Certificate	DE000CY500G5	CAGRI 16TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	5.000	2,3700	5.000
Certificate	DE000CQ5AC54	CAGRI 16TS OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8700	2.500	2,9000	2.500
Certificate	DE000CY50GX5	CAGRI 16TS OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,0900	5.000	3,1200	5.000
Certificate	DE000CY50EN1	CAGRI 18TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3300	5.000	4,3600	5.000
Certificate	DE000CY16WS3	CAGRI 18TS OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	5.000	3,6700	5.000
Certificate	NL0012049795	CAGRI 9.7TL OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4000	5.000	4,4300	5.000
Certificate	NL0012214175	CAGRI 12.7TL OPENH	EUR	1,8000	1,8000	1,6900			1,6900		1,6700	5.000	1,7000	5.000
Certificate	LU1573540603	CAGRI 15.8TPIOPENS	EUR											
Certificate	NL0012313951	CAGRI 19.5TS OPENH	EUR	8,3200	8,4300	8,3200			8,4300		8,4100	5.000	8,4400	5.000
Certificate	NL0010133906	CAGRI 2.62TL OPENB	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	20.000	10,8800	20.000
Certificate	NL0011599709	CAGRI 3.88TL OPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,6900	5.000	9,7200	5.000
Certificate	NL0010379244	CAGRI 4.66TL OPENB	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	20.000	9,0100	20.000
Certificate	NL0011413075	CAGRI 5.11TL OPENH	EUR	8,7100	8,7100	8,6000			8,6000		8,5800	5.000	8,6100	5.000
Certificate	NL0012056279	CAGRI 8.65TL OPENH	EUR	5,4900	5,4900	5,3700			5,3700		5,3500	5.000	5,3800	5.000
Certificate	DE000CD63PN4	CAGRI10.16TL OPENZ	EUR	3,1850	3,1850	3,1200			3,1200		3,0700	4.500	3,1700	4.500
Certificate	NL0012115091	CAGRI11.03TL OPENB	EUR	3,3200	3,3200	3,2600			3,2600		3,2500	10.000	3,2600	10.000
Certificate	DE000CE6BV41	CAGRI11.16TL OPENZ	EUR	2,1950	2,1950	2,1300			2,1300		2,0800	4.500	2,1800	4.500
Certificate	NL0012214183	CAGRI11.68TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,5900	5.000	2,6200	5.000
Certificate	NL0012259550	CAGRI12.06TL OPENB	EUR	2,3900	2,3900	2,3300			2,3300		2,3200	10.000	2,3300	10.000
Certificate	DE000CE6CHM4	CAGRI12.15TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500		1,1000	4.500	1,2000	4.500
Certificate	NL0012262513	CAGRI13.07TL OPENB	EUR											
Certificate	NL0012582522	CAGRI14.53TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	5.000	2,9300	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	NL0012559678	CAGRI15.51TS OPENH	EUR	3,8900	4,0000	3,8900			4,0000		3,9800	5,000	4,0100	5,000
Certificate	NL0012560932	CAGRI15.51TS OPENH	EUR	3,8900	4,0100	3,8900			4,0100		3,9900	5,000	4,0200	5,000
Certificate	NL0012107510	CAGRI15.66TS OPENB	EUR	4,0700	4,1300	4,0700			4,1300		4,1200	10,000	4,1300	10,000
Certificate	NL0012054050	CAGRI16.54TS OPENH	EUR	5,0400	5,1500	5,0400			5,1500		5,1300	5,000	5,1600	5,000
Certificate	NL0012049779	CAGRI16.98TS OPENH	EUR	5,5300	5,6400	5,5300			5,6400		5,6200	5,000	5,6500	5,000
Certificate	NL0012313969	CAGRI19.01TS OPENH	EUR	7,7700	7,8800	7,7700			7,8800		7,8600	5,000	7,8900	5,000
Certificate	NL0012313944	CAGRI21.46TS OPENH	EUR	10,5000	10,6100	10,5000			10,6100		10,5900	5,000	10,6200	5,000
Certificate	NL0012371710	CAGRI23.47TS OPENH	EUR	12,7200	12,8300	12,7200			12,8300		12,8100	5,000	12,8400	5,000
Certificate	NL0012023543	CAMEC 6.5TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700		2,3200	3,000	2,4200	3,000
Certificate	NL0012260996	CAPGE 8.7TL OPENB	EUR	2,1000	2,1000	2,0800			2,0800		2,0700	10,000	2,0800	10,000
Certificate	NL0010905261	CAPGE 51.9TL OPENB	EUR	5,3500	5,3500	5,3300			5,3300		5,3200	10,000	5,3300	10,000
Certificate	NL0010926572	CAPGE 60.3TL OPENB	EUR	4,5800	4,5800	4,5500			4,5500		4,5400	10,000	4,5500	10,000
Certificate	NL0011652094	CAPGE 70.7TL OPENB	EUR	3,6100	3,6100	3,5800			3,5800		3,5700	10,000	3,5800	10,000
Certificate	DE000CE6BW65	CAPGE 79.9TL OPENZ	EUR	2,1450	2,1700	2,1450			2,1700		2,1300	3,750	2,2100	3,750
Certificate	NL0012120661	CAPGE 80.9TL OPENB	EUR	2,6700	2,6700	2,6400			2,6400		2,6300	10,000	2,6400	10,000
Certificate	NL0012259543	CAPGE 84.9TL OPENB	EUR	2,2900	2,2900	2,2700			2,2700		2,2600	10,000	2,2700	10,000
Certificate	NL0012263156	CAPGE 88.9TL OPENB	EUR	1,9200	1,9200	1,8900			1,8900		1,8800	10,000	1,8900	10,000
Certificate	NL0012494025	CAPGE 92.9TL OPENB	EUR	1,5500	1,5500	1,5300			1,5300		1,5200	10,000	1,5300	10,000
Certificate	NL0012494892	CAPGE 94.9TL OPENB	EUR	1,3700	1,3700	1,3400			1,3400		1,3300	10,000	1,3400	10,000
Certificate	NL0012698914	CAPGE 96.8TL OPENB	EUR	1,1900	1,1900	1,1600			1,1600		1,1500	10,000	1,1600	10,000
Certificate	NL0012689244	CAPGE 98.9TL OPENB	EUR	1,0000	1,0000	0,9800			0,9800		0,9700	10,000	0,9800	10,000
Certificate	NL0012683254	CAPGE107.6TS OPENB	EUR	1,5500	1,5800	1,5500			1,5800		1,5700	10,000	1,5800	10,000
Certificate	NL0012682900	CAPGE110.6TS OPENB	EUR	1,8800	1,9000	1,8800			1,9000		1,8900	10,000	1,9000	10,000
Certificate	NL0012700918	CAPGE113.5TS OPENB	EUR	2,1900	2,2200	2,1900			2,2200		2,2100	10,000	2,2200	10,000
Certificate	DE000CN6JXM5	CAPGE70.96TL OPENZ	EUR	3,0350	3,0600	3,0350			3,0600		3,0200	3,750	3,1000	3,750
Certificate	DE000CE6CRK7	CAPGE89.83TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1400	3,750	1,2200	3,750
Certificate	DE000CE6CD59	CARBO 4.3TL OPENZ	EUR	9,2800	9,2800	9,2800			9,2800		9,2300	4,000	9,3200	4,000
Certificate	DE000CV884A9	CARBO 17.2TS OPENZ	EUR	4,5250	4,5250	4,5250			4,5250		4,4800	4,000	4,5700	4,000
Certificate	DE000CE6E820	CARBO 4.82TL OPENZ	EUR	8,7700	8,7700	8,7700			8,7700		8,7200	4,000	8,8100	4,000
Certificate	DE000CE6F6K7	CARBO 5.33TL OPENZ	EUR	8,2700	8,2700	8,2700			8,2700		8,2200	4,000	8,3100	4,000
Certificate	DE000CE6F6L5	CARBO 5.85TL OPENZ	EUR	7,7700	7,7700	7,7700			7,7700		7,7200	4,000	7,8100	4,000
Certificate	DE000CV87EU4	CARBO 7.75TL OPENZ	EUR	5,9200	5,9200	5,9200			5,9200		5,8700	4,000	5,9600	4,000
Certificate	DE000CV87EV2	CARBO 8.53TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700		5,1200	4,000	5,2100	4,000
Certificate	DE000CV87V10	CARBO 9.28TL OPENZ	EUR	4,4150	4,4150	4,4150			4,4150		4,3700	4,000	4,4600	4,000
Certificate	DE000CV88509	CARBO11.87TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,8700	4,000	1,9600	4,000
Certificate	DE000CV87XE8	CARBO14.78TS OPENZ	EUR	2,0250	2,0250	2,0250			2,0250		1,9800	4,000	2,0700	4,000
Certificate	DE000CR6XTE7	CARLS 501.TL OPENZ	EUR	0,6050	0,6100	0,6050			0,6100		0,6000	9,000	0,6200	9,000
Certificate	DE000CN6EPG4	CARLS451.1TL OPENZ	EUR	0,7350	0,7500	0,7350			0,7500		0,7400	9,000	0,7600	9,000
Certificate	DE000CN6JWA2	CARLS550.2TL OPENZ	EUR	0,4750	0,4800	0,4750			0,4800		0,4700	9,000	0,4900	9,000
Certificate	DE000CE6DC59	CARLS654.7TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	9,000	0,2100	9,000
Certificate	NL0011419098	CATER 53.2TL OPENH	EUR	77,9500	79,4400	77,9500			79,4400		79,4400	2,000		
Certificate	DE000CN6KGN6	CATER72.48TL OPENZ	EUR	5,9600	6,1200	5,9600			6,1200		6,1200	100,000		
Certificate	NL0000455343	CEC PI OPENN	EUR	18,1400	18,1400	18,1400			18,1400		18,1400	10,000		
Certificate	NL0009070499	CEC 540TL OPENB	EUR	13,1100	13,1100	13,1100			13,1100		12,9600	1,000	13,2600	1,000
Certificate	NL0012261713	CEC 1680TL OPENB	EUR	2,3500	2,3500	2,3500			2,3500		2,2000	1,000	2,5000	1,000
Certificate	NL0012687917	CEC 1780TL OPENB	EUR	1,4000	1,4000	1,4000			1,4000		1,2500	1,000	1,5500	1,000
Certificate	NL0012776447	CEC 1870TS OPENB	EUR	1,7600	1,7600	1,7600			1,7600		1,6100	1,000	1,9100	1,000
Certificate	NL0012687925	CEC 1970TS OPENB	EUR	2,8700	2,8700	2,8700			2,8700		2,7200	1,000	3,0200	1,000
Certificate	NL0012687933	CEC 2070TS OPENB	EUR	3,9300	3,9300	3,9300			3,9300		3,7800	1,000	4,0800	1,000
Certificate	DE000CE6BU75	CFEB 101.4TL OPENZ	EUR											
Certificate	DE000CV4ZKZ5	CFEB 117.6TS OPENZ	EUR											
Certificate	DE000CV4ZJT0	CFEB 130.6TS OPENZ	EUR											
Certificate	DE000CE6CST3	CFEB 144.5TS OPENZ	EUR											
Certificate	DE000CN6G1P7	CFEB 77.79TL OPENZ	EUR	1,8000	1,8000	1,8000	3006,0000	7	1,8000		1670			
Certificate	DE000CD62VR5	CFEB 85.38TL OPENZ	EUR											
Certificate	DE000CD62VX3	CFEB 92.86TL OPENZ	EUR										1,4800	1,500
Certificate	NL0012313993	CFOUR 8.3TL OPENH	EUR	9,2800	9,2800	9,2700			9,2700		9,2300	5,000	9,3000	5,000
Certificate	NL0012437131	CFOUR 15.2TL OPENH	EUR	2,8500	2,8500	2,8400			2,8400		2,8000	5,000	2,8700	5,000
Certificate	NL0011415583	CFOUR 29.9TS OPENH	EUR	15,4700	15,4700	15,4300			15,4300		15,3900	5,000	15,4600	5,000
Certificate	NL0010113866	CFOUR 7.96TL OPENB	EUR	9,5200	9,5200	9,5200			9,5200		9,5000	6,000	9,5400	6,000
Certificate	DE000CV88590	CFOUR10.81TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,5100	10,500	1,5400	10,500
Certificate	NL0010128989	CFOUR11.29TL OPENB	EUR	6,4200	6,4200	6,4200			6,4200		6,4000	6,000	6,4400	5,980
Certificate	NL0012313985	CFOUR11.33TL OPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4000	5,000	6,4700	5,000
Certificate	DE000CE6EKF8	CFOUR12.81TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0100	10,500	1,0400	10,500
Certificate	NL0012437149	CFOUR13.68TL OPENH	EUR	4,2600	4,2600	4,2500			4,2500		4,2100	5,000	4,2800	5,000
Certificate	DE000CE6EJW5	CFOUR13.81TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7600	10,500	0,7900	10,500
Certificate	DE000CE6EJV7	CFOUR14.81TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5200	10,500	0,5500	10,500
Certificate	NL0011647706	CFOUR15.43TL OPENB	EUR	2,5600	2,5700	2,5600			2,5700		2,5500	6,000	2,5900	6,000
Certificate	NL0012572697	CFOUR15.52TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5100	5,000	2,5800	5,000
Certificate	NL0012572689	CFOUR16.02TL OPENH	EUR	2,0900	2,0900	2,0800			2,0800		2,0400	5,000	2,1100	5,000
Certificate	DE000CE6CAX6	CFOUR16.21TL OPENZ	EUR	0,1750	0,1750	0,1750			0,1750		0,1600	10,500	0,1900	10,500
Certificate	NL0012500185	CFOUR16.42TL OPENB	EUR	1,6300	1,6400	1,6300			1,6400		1,6200	6,000	1,6600	6,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012572671	CFOUR16.52TL OPENH	EUR											
Certificate	NL0012775670	CFOUR17.71TS OPENB	EUR	2,2400	2,2400	2,2300			2,2300		2,2100	6,000	2,2500	6,000
Certificate	DE000CV87ZP9	CFOUR18.56TS OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4300	10,500	0,4600	10,500
Certificate	NL0012492383	CFOUR19.71TS OPENB	EUR	4,3900	4,3900	4,3800			4,3800		4,3600	6,000	4,4000	6,000
Certificate	NL0012572614	CFOUR19.97TS OPENH	EUR	4,7500	4,7500	4,7100			4,7100		4,6700	5,000	4,7400	5,000
Certificate	NL0012572606	CFOUR20.47TS OPENH	EUR	5,2900	5,2900	5,2500			5,2500		5,2100	5,000	5,2800	5,000
Certificate	DE000CV4ZUN0	CFOUR20.55TS OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9200	10,500	0,9500	10,500
Certificate	NL0012437115	CFOUR20.81TS OPENH	EUR	5,6500	5,6500	5,6100			5,6100		5,5700	5,000	5,6400	5,000
Certificate	NL0012774418	CFOUR21.74TS OPENB	EUR	6,5800	6,5800	6,5700			6,5700		6,5500	6,000	6,5900	6,000
Certificate	DE000CE6DVC4	CFOUR23.05TS OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5400	10,500	1,5700	10,500
Certificate	NL0012437107	CFOUR23.77TS OPENH	EUR	8,8500	8,8500	8,8100			8,8100		8,7700	5,000	8,8400	5,000
Certificate	NL0011599733	CFOUR24.45TS OPENH	EUR	9,5800	9,5800	9,5500			9,5500		9,5100	5,000	9,5800	5,000
Certificate	NL0012211379	CFOUR28.53TS OPENH	EUR	13,9800	13,9800	13,9400			13,9400		13,9000	5,000	13,9700	5,000
Certificate	NL0012313977	CFOUR34.57TS OPENH	EUR	20,5100	20,5100	20,4700			20,4700		20,4300	5,000	20,5000	5,000
Certificate	DE000CR9S5R8	CHEVR71.82TL OPENZ	EUR	3,3000	3,4300	3,3000			3,4300		3,4300	100,000		
Certificate	NL0009068931	CHMOB 17.9TL OPENB	EUR	2,3650	2,3650	2,3650			2,3650		2,3500	10,000	2,3800	10,000
Certificate	NL0006472730	CHMOB 23.5TL OPENB	EUR	1,9450	1,9450	1,9450			1,9450		1,9300	10,000	1,9600	10,000
Certificate	NL0009070697	CHMOB 29.1TL OPENB	EUR	1,5150	1,5150	1,5150			1,5150		1,5000	10,000	1,5300	10,000
Certificate	NL0009173004	CHMOB 35.2TL OPENB	EUR	1,0550	1,0550	1,0550			1,0550		1,0400	10,000	1,0700	1,000
Certificate	DE000CY52RF5	CISCO 48TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	50,000	0,5100	50,000
Certificate	NL0010129714	CISCO 6.3TL OPENB	EUR	29,4900	29,4900	29,4900			29,4900		29,4900	5,000		
Certificate	NL0009703644	CISCO 8.8TL OPENB	EUR	27,6200	27,6200	27,6200			27,6200		27,6200	5,000		
Certificate	NL0010130662	CISCO 10.9TL OPENB	EUR	26,0400	26,0400	26,0400			26,0400		26,0400	5,000		
Certificate	NL0010252789	CISCO 15.4TL OPENB	EUR	22,7400	22,7400	22,7400			22,7400		22,7400	5,000		
Certificate	NL0011411061	CISCO 21.1TL OPENH	EUR	18,5500	18,5500	18,5500			18,5500		18,5500	5,000		
Certificate	NL0011910609	CISCO 28.3TL OPENB	EUR	13,2200	13,2200	13,2200			13,2200		13,2200	5,000		
Certificate	DE000CX0KZJ5	CISCO28.19TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0500	50,000		
Certificate	DE000CV87PB0	CITI 53TL 0418Z	EUR	2,6550	2,6550	2,6550			2,6550		2,6550	100,000	2,6600	100,000
Certificate	DE000CV87PC8	CITI 59TL 0418Z	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	100,000	1,6900	100,000
Certificate	DE000CV87PD6	CITI 64TL 0418Z	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	100,000	0,8900	100,000
Certificate	NL0011979976	CITI 47.4TL OPENH	EUR	2,1900	2,2400	2,1900			2,2400		2,2400	50,000		
Certificate	NL0012024707	CITI 48.2TL OPENB	EUR	21,8600	21,8600	21,8600			21,8600		21,8600	10,000		
Certificate	NL0011989744	CITI 48.4TL OPENH	EUR	2,1200	2,1700	2,1200			2,1700		2,1700	50,000		
Certificate	NL0010135158	CITI 32.12TL OPENB	EUR	33,2500	33,2500	33,2500			33,2500		33,2500	10,000		
Certificate	NL0011926795	CITI 41.33TL OPENH	EUR	2,6200	2,6700	2,6200			2,6700		2,6700	50,000		
Certificate	NL0011915152	CITI 43.61TL OPENB	EUR	25,1100	25,1100	25,1100			25,1100		25,1100	10,000		
Certificate	NL0011993704	CITI 49.46TL OPENH	EUR	2,0400	2,1000	2,0400			2,1000		2,1000	50,000		
Certificate	NL0011996285	CITI 54.13TL OPENH	EUR	1,7100	1,7700	1,7100			1,7700		1,7700	50,000		
Certificate	NL0009706407	CM10Y STN1120V	EUR								101,9500	50,000		
Certificate	DE000CV4Z969	CNH= 5.643TL OPENZ	EUR	8,4800	8,4800	8,4800			8,4800		8,4500	10,000	8,5100	10,000
Certificate	DE000CE6DE56	CNH= 6.962TS OPENZ	EUR	9,1000	9,1000	9,1000			9,1000		9,0600	10,000	9,1300	10,000
Certificate	DE000CE6C915	CNH= 7.462TS OPENZ	EUR	15,5800	15,5800	15,5800			15,5800		15,5400	10,000	15,6100	10,000
Certificate	DE000VL23R12	CO1 LEVOPENV	EUR	213,7600	213,7600	213,7600			213,7600		213,2400	1,200	214,2800	1,200
Certificate	DE000VL51Z25	CO1 SHROPEV	EUR	0,8610	0,8610	0,8610			0,8610		0,8580	281,800	0,8640	281,800
Certificate	DE000CR6YDD1	COCA 32.TL OPENZ	EUR	9,2900	9,5100	9,2900			9,5100		9,5100	30,000		
Certificate	NL0006469876	COCA 10.6TL OPENB	EUR	54,8500	54,8500	54,8500			54,8500		54,8500	2,500		
Certificate	NL0009809797	COCA 26.1TL OPENB	EUR	31,3700	31,3700	31,3700			31,3700		31,3700	2,500		
Certificate	NL0010111233	COCA 31.3TL OPENB	EUR	23,4500	23,4500	23,4500			23,4500		23,4500	2,500		
Certificate	NL0010374534	COCA 34.3TL OPENB	EUR	9,4000	9,4000	9,4000			9,4000		9,4000	5,000		
Certificate	NL0011414164	COCA 35.1TL OPENH	EUR	8,6600	8,8300	8,6600			8,8300		8,8300	5,000		
Certificate	NL0012685689	COCA 46.5TS OPENB	EUR	5,5050	5,5050	5,5050			5,5050		5,4800	5,000	5,5300	5,000
Certificate	NL0012281372	COCA 51.2TS OPENB	EUR	9,6550	9,6550	9,6550			9,6550		9,6300	5,000	9,6800	5,000
Certificate	NL0012510390	COCA 56.4TS OPENB	EUR	14,1850	14,1850	14,1850			14,1850		14,1600	5,000	14,2100	5,000
Certificate	DE000CR6XYR9	COCA 22.57TL OPENZ	EUR	15,4500	15,6300	15,4500			15,6300		15,6100	4,000	15,6400	4,000
Certificate	DE000CD61R26	COCA 24.31TL OPENZ	EUR											
Certificate	DE000CD613T4	COCA 27.93TL OPENZ	EUR											
Certificate	DE000CR6XT22	COCA 28.27TL OPENZ	EUR	10,8300	10,9900	10,8300			10,9900		10,9700	4,000	11,0000	4,000
Certificate	NL0011414198	COCA 28.68TL OPENH	EUR	13,5200	13,7000	13,5200			13,7000		13,7000	5,000		
Certificate	NL0011414180	COCA 30.82TL OPENH	EUR	11,9000	12,0800	11,9000			12,0800		12,0800	5,000		
Certificate	NL0011414172	COCA 32.96TL OPENH	EUR	10,2800	10,4600	10,2800			10,4600		10,4600	5,000		
Certificate	DE000CR1JQ70	COCA 34.51TL OPENZ	EUR	7,2500	7,4700	7,2500			7,4700		7,4700	30,000		
Certificate	DE000CR4HYM8	COCA 37.08TL OPENZ	EUR	5,1400	5,3500	5,1400			5,3500		5,3500	30,000		
Certificate	NL0011414156	COCA 37.23TL OPENH	EUR	7,0400	7,2100	7,0400			7,2100		7,2100	5,000		
Certificate	NL0011414149	COCA 39.37TL OPENH	EUR	5,4300	5,5900	5,4300			5,5900		5,5900	5,000		
Certificate	NL0011414099	COCA 49.05TS OPENH	EUR	7,8900	7,8900	7,7500			7,7500		7,7300	5,000	7,7600	5,000
Certificate	NL0011414081	COCA 54.87TS OPENH	EUR	13,0000	13,0000	12,8700			12,8700		12,8500	5,000	12,8800	5,000
Certificate	NL0011414073	COCA 60.68TS OPENH	EUR	18,1000	18,1000	17,9800			17,9800		17,9600	5,000	17,9900	5,000
Certificate	DE000CE6CG15	COCOA 1370TL OPENZ	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	4,000	10,0500	4,000
Certificate	DE000CE6CG23	COCOA 1470TL OPENZ	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	4,000	9,2400	4,000
Certificate	DE000CE6BJ59	COCOA 1590TL OPENZ	EUR	8,3400	8,3400	8,3400			8,3400		8,3200	4,000	8,3500	4,000
Certificate	DE000CE6BJR1	COCOA 1700TL OPENZ	EUR	7,4800	7,4800	7,4500	748,0000	1	7,4500		7,4400	4,000	7,4600	4,000
Certificate	DE000CD64CE9	COCOA 1830TL OPENZ	EUR	6,4100	6,4100	6,4100			6,4100		6,3900	4,000	6,4200	4,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63TF2	COCOA 1953TL OPENZ	EUR											
Certificate	DE000CV87T06	COCOA 2021TL OPENZ	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	4,000	4,8600	4,000
Certificate	DE000CV87XG3	COCOA 2228TL OPENZ	EUR	3,2200	3,2200	3,2200			3,2200			4,000	3,2300	4,000
Certificate	DE000CD63TH8	COCOA 2760TS OPENZ	EUR	2,2100	2,4850	2,2100	1476,5000	2	2,4850	650	2,4700	4,000	2,5000	4,000
Certificate	DE000CV87XH1	COCOA 2964TS OPENZ	EUR	4,1250	4,1250	4,1250			4,1250		4,1100	4,000	4,1400	4,000
Certificate	DE000CV884B7	COCOA 3155TS OPENZ	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	4,000	5,7600	4,000
Certificate	DE000CB1N1X2	COCOA 3340TS OPENZ	EUR	7,3800	7,3800	7,3800			7,3800		7,3600	4,000	7,3900	4,000
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	181,700	1,2800	181,700
Certificate	DE000VN611C9	COFFE LEVOPENV	EUR	0,0740	0,0740	0,0740			0,0740		0,0720	1,629,600	0,0760	1,629,600
Certificate	DE000VN611D7	COFFE LEVOPENV	EUR	0,0070	0,0070	0,0070			0,0070		0,0030	3,000,000	0,0110	2,436,999
Certificate	DE000VN611F2	COFFE SHROPENV	EUR	12,6150	12,6150	12,6150			12,6150		12,4800	8,800	12,7500	8,800
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	14,4850	14,4850	14,4850			14,4850		14,4100	15,400	14,5600	15,400
Certificate	DE000VN611G0	COFFE SHROPENV	EUR	2,3300	2,3300	2,3300			2,3300		2,2900	31,800	2,3700	31,800
Certificate	DE000CV87J57	COFFE 1.32TS OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3600	15,000	1,3700	15,000
Certificate	DE000CD647C8	COFFE 1.73TS OPENZ	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	15,000	4,7700	15,000
Certificate	DE000CV421U9	COFFE0.931TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,2000	15,000	2,2100	15,000
Certificate	DE000CE6EGG4	COFFE1.004TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650		1,6600	15,000	1,6700	15,000
Certificate	DE000CE6DB68	COFFE1.088TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9500	15,000	0,9600	15,000
Certificate	DE000CE6DB50	COFFE1.165TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	15,000	0,3600	15,000
Certificate	DE000CV421V7	COFFE1.394TS OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	15,000	1,9800	15,000
Certificate	DE000CE6EGH2	COFFE1.502TS OPENZ	EUR	2,8750	2,8750	2,8750			2,8750		2,8700	15,000	2,8800	15,000
Certificate	DE000CE6DB76	COFFE1.615TS OPENZ	EUR	3,8150	3,8150	3,8150			3,8150		3,8100	15,000	3,8200	15,000
Certificate	DE000CD62YV1	COFFE1.992TS OPENZ	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	15,000	6,9500	15,000
Certificate	DE000CR4JFL5	COFIN 90.8TL OPENZ	EUR											
Certificate	DE000CD648M5	COFIN101.8TL OPENZ	EUR										2,0000	305
Certificate	DE000CV500U9	COFIN109.3TS OPENZ	EUR											
Certificate	DE000CE6CT85	COFIN120.7TS OPENZ	EUR											
Certificate	DE000CR9PUY3	COFIN73.62TL OPENZ	EUR											
Certificate	DE000CR9PBQ9	COFIN79.92TL OPENZ	EUR											
Certificate	DE000CR9BPB1	COFIN87.22TL OPENZ	EUR											
Certificate	DE000CN6K2W5	COFIN94.47TL OPENZ	EUR											
Certificate	DE000CE6BJC3	COFIN94.68TL OPENZ	EUR											
Certificate	DE000CE6DPY0	COLRT31.97TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6600	4,500	0,6700	4,500
Certificate	DE000CR4J456	COLRT34.48TL OPENZ	EUR	0,5050	0,5350	0,5050			0,5350		0,5300	4,500	0,5400	4,500
Certificate	DE000CR4J8T4	COLRT37.57TL OPENZ	EUR	0,3550	0,3900	0,3550	1170,0000	1	0,3850	3000	0,3800	4,500	0,3900	4,500
Certificate	DE000CR6XCR5	COLRT40.97TL OPENZ	EUR	0,1750	0,2050	0,1750	57200,0000	10	0,2050	295000	0,2000	4,500	0,2100	4,500
Certificate	DE000CV4YT12	COLRT46.07TS OPENZ	EUR	0,0600	0,0650	0,0600	3150,0000	3	0,0650	52500	0,0600	4,500	0,0700	4,500
Certificate	DE000CE6C4H1	COLRT51.07TS OPENZ	EUR	0,3150	0,3150	0,3150			0,3150		0,3100	4,500	0,3200	4,500
Certificate	DE000CV875G3	COLRT56.06TS OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5600	4,500	0,5700	4,500
Certificate	NL00110550S8	CONTI 148TL OPENH	EUR	8,0300	8,6600	8,0300			8,6600		8,6200	3,000	8,6900	3,000
Certificate	NL0012555692	CONTI 320TS OPENH	EUR	12,5900	12,5900	11,9400			11,9400		11,9000	3,000	11,9700	3,000
Certificate	DE000CE6EVJ7	CONTI 200.TL OPENZ	EUR	2,5500	2,5500	2,5350	1275,0000	1	2,5350	500	2,5000	4,000	2,5700	4,000
Certificate	NL0011895800	CONTI119.2TL OPENH	EUR	11,3400	11,3400	11,3400			11,3400		11,3000	3,000	11,3700	3,000
Certificate	NL0011895792	CONTI155.2TL OPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9400	3,000	8,0100	3,000
Certificate	DE000CR9RQE9	CONTI156.2TL OPENZ	EUR	6,2100	6,9100	6,2100			6,9100		6,8700	4,000	6,9400	4,000
Certificate	NL00120490S0	CONTI165.1TL OPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0100	3,000	7,0800	3,000
Certificate	NL0012050421	CONTI175.3TL OPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0600	3,000	6,1300	3,000
Certificate	DE000CD64672	CONTI176.1TL OPENZ	EUR	4,2200	4,9150	4,2200			4,9150		4,8800	4,000	4,9500	4,000
Certificate	NL0012175129	CONTI185.4TL OPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1100	3,000	5,1800	3,000
Certificate	NL0012439426	CONTI195.4TL OPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,1800	3,000	4,2500	3,000
Certificate	NL0012519029	CONTI201.6TL OPENH	EUR	3,0100	3,6400	3,0100			3,6400		3,6000	3,000	3,6700	3,000
Certificate	NL0012522890	CONTI211.5TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,6700	3,000	2,7400	3,000
Certificate	NL0012600373	CONTI220.2TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,7000	5,000	1,7300	5,000
Certificate	NL0012586523	CONTI225.2TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7200	3,000	1,7900	3,000
Certificate	NL0012582761	CONTI231.2TS OPENH	EUR	3,0600	3,0600	2,4100			2,4100		2,3700	3,000	2,4400	3,000
Certificate	NL0012580732	CONTI236.1TS OPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,8900	3,000	2,9600	3,000
Certificate	NL0012565139	CONTI240.9TS OPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4100	3,000	3,4800	3,000
Certificate	NL0012240527	CONTI256.6TS OPENH	EUR	5,7900	5,7900	5,1400			5,1400		5,1000	3,000	5,1700	3,000
Certificate	NL0012310866	CONTI256.8TS OPENH	EUR	5,8000	5,8000	5,1500			5,1500		5,1100	3,000	5,1800	3,000
Certificate	NL0012244925	CONTI257.8TS OPENH	EUR	5,9000	5,9000	5,2600			5,2600		5,2200	3,000	5,2900	3,000
Certificate	NL0011054960	CONTI262.3TS OPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7100	3,000	5,7800	3,000
Certificate	NL0012555718	CONTI280.2TS OPENH	EUR	8,3100	8,3100	7,6600			7,6600		7,6200	3,000	7,6900	3,000
Certificate	NL0012555700	CONTI300.1TS OPENH	EUR	10,4500	10,4500	9,8000			9,8000		9,7600	3,000	9,8300	3,000
Certificate	NL0006471856	COPPE 3708TL OPENB	EUR	27,5300	27,5300	27,5300			27,5300		27,3300	5,000	27,7300	5,000
Certificate	NL0006524969	COPPE 4247TL OPENB	EUR	23,5400	23,5400	23,5400			23,5400		23,3400	5,000	23,7400	5,000
Certificate	NL0009839745	COPPE 9029TS OPENB	EUR	26,5900	26,5900	26,5900			26,5900		26,3900	5,000	26,7900	5,000
Certificate	NL0009678903	COPPE 9836TS OPENB	EUR	33,8800	33,8800	33,8800			33,8800		33,6800	5,000	34,0800	5,000
Certificate	DE000CN6HPK9	COPPE1.845TL OPENZ	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	30,000	9,9500	30,000
Certificate	DE000CR9RBV5	COPPE2.096TL OPENZ	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	30,000	7,9500	30,000
Certificate	DE000CD63VL6	COPPE2.383TL OPENZ	EUR	5,6500	5,6500	5,6500			5,6500		5,6300	30,000	5,6600	30,000
Certificate	DE000CD63WJ8	COPPE2.542TL OPENZ	EUR	4,3750	4,3750	4,3750			4,3750		4,3600	30,000	4,3900	30,000
Certificate	DE000CE6E846	COPPE2.721TL OPENZ	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	30,000	2,9600	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	DE000CE6F3Q1	COPPE2.917TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	30.000	1,3900	30.000
Certificate	DE000CE6BJV3	COPPE3.384TS OPENZ	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	30.000	3,5700	30.000
Certificate	DE000CE6EGF6	COPPE3.648TS OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	30.000	5,7700	30.000
Certificate	DE000CE6F3R9	COPPE3.931TS OPENZ	EUR	8,1200	8,1200	8,1000	2030,0000	1	8,1000	250	8,0900	30.000	8,1100	30.000
Certificate	DE000CV87ET6	COPPE4.129TS OPENZ	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	30.000	9,7600	30.000
Certificate	NL0012542997	CORN 3.3TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9500	5.000	7,0500	5.000
Certificate	NL0012542971	CORN 3.4TL OPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,1800	5.000	6,2800	5.000
Certificate	NL0012542955	CORN 3.5TL OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4500	5.000	5,5500	5.000
Certificate	NL0012542989	CORN 3.35TL OPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,5800	5.000	6,6800	5.000
Certificate	NL0012542963	CORN 3.45TL OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8300	5.000	5,9300	5.000
Certificate	NL0012542898	CORN 4.04TS OPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5500	5.000	4,6500	5.000
Certificate	NL0012542880	CORN 4.14TS OPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4400	5.000	5,5400	5.000
Certificate	NL0011233150	CORN 5.14TS OPENH	EUR	14,4000	14,4000	14,4000			14,4000		14,3500	5.000	14,4500	5.000
Certificate	NL0011233143	CORN 5.33TS OPENH	EUR	16,0900	16,0900	16,0900			16,0900		16,0400	5.000	16,1400	5.000
Certificate	DE000CN6JHU1	COTON0.492TL OPENZ	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	20.000	2,8100	20.000
Certificate	DE000CN6HGS2	COTON0.528TL OPENZ	EUR	2,5150	2,5150	2,5150			2,5150		2,5000	20.000	2,5300	20.000
Certificate	DE000CR6X767	COTON0.569TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	20.000	2,2000	20.000
Certificate	DE000CN6KS12	COTON0.604TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,9000	20.000	1,9300	20.000
Certificate	DE000CN6LCB8	COTON0.644TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	20.000	1,6100	20.000
Certificate	DE000CV4Z7D2	COTON0.692TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	20.000	1,2300	20.000
Certificate	DE000CV87V28	COTON0.768TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6000	20.000	0,6300	20.000
Certificate	DE000CE6BJU5	COTON0.904TS OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9500	20.000	0,9800	20.000
Certificate	DE000CV87NH2	COTON0.977TS OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	20.000	1,5900	20.000
Certificate	DE000CV87SH1	CPRI 4.048TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1400	3.750	2,1700	3.750
Certificate	DE000CV505G7	CPRI 4.551TL OPENZ	EUR	1,6550	1,6550	1,6550			1,6550		1,6400	3.750	1,6700	3.750
Certificate	DE000CV4YV39	CPRI 5.257TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9400	3.750	0,9700	3.750
Certificate	NL0010010807	CRBN 5.8TL OPENB	EUR	20,3900	20,3900	20,3900			20,3900		20,3600	1.000	20,4200	1.000
Certificate	NL0010893533	CRBN 8.9TL OPENB	EUR	18,1000	18,1000	17,3900			17,3900		17,3600	1.000	17,4200	1.000
Certificate	NL0011089388	CRBN 15.2TL OPENB	EUR	12,1700	12,1700	11,4600			11,4600		11,4300	1.000	11,4900	1.000
Certificate	NL0011260484	CRBN 16.3TL OPENB	EUR	10,6500	10,6500	9,9700			9,9700		9,9400	1.000	10,0000	1.000
Certificate	DE000CR6Y5K8	CRBN 16.5TL OPENZ	EUR											
Certificate	NL0011651567	CRBN 17.3TL OPENB	EUR	9,7000	9,7000	9,0200			9,0200		8,9900	1.000	9,0500	1.000
Certificate	NL0011795406	CRBN 18.4TL OPENB	EUR	8,6900	8,6900	8,0100			8,0100		7,9800	1.000	8,0400	1.000
Certificate	DE000CN6K4H2	CRBN 18.4TL OPENZ	EUR											
Certificate	NL0012033344	CRBN 20.5TL OPENB	EUR	6,8100	6,8100	6,1300			6,1300		6,1000	1.000	6,1600	1.000
Certificate	NL0012034920	CRBN 21.5TL OPENB	EUR	5,8900	5,8900	5,2100			5,2100		5,1800	1.000	5,2400	1.000
Certificate	NL0012037923	CRBN 22.5TL OPENB	EUR	4,9700	4,9700	4,2900			4,2900		4,2600	1.000	4,3200	1.000
Certificate	DE000CV88269	CRBN 23.4TL OPENZ	EUR											
Certificate	NL0012118673	CRBN 23.58L OPENB	EUR	2,2400	2,2400	1,3500	2501,2000	5	1,5600	1800	1,5300	2.500	1,5900	2.500
Certificate	NL0012118913	CRBN 23.6TL OPENB	EUR	3,9600	3,9600	3,2800			3,2800		3,2500	1.000	3,3100	1.000
Certificate	NL0012776942	CRBN 24.58L OPENB	EUR	1,2500	1,2500	0,3100	303,0000	2	0,3100	600				
Certificate	NL0012773311	CRBN 25.4TS OPENB	EUR											
Certificate	NL0012695522	CRBN 27.5TS OPENB	EUR	5,2000	5,8800	5,2000			5,8800		5,8500	1.000	5,9100	1.000
Certificate	NL0012274203	CRBN 29.5TS OPENB	EUR	7,4600	8,1400	7,4600			8,1400		8,1100	1.000	8,1700	1.000
Certificate	NL0012261176	CRBN 31.6TS OPENB	EUR	9,7100	10,3900	9,7100			10,3900		10,3600	1.000	10,4200	1.000
Certificate	DE000CR4JU01	CRBN 12.77TL OPENZ	EUR											
Certificate	NL0011535034	CRBN 14.08BL OPENB	EUR	11,6600	11,6600	10,9800			10,9800		10,9500	2.500	11,0100	2.500
Certificate	NL0011531991	CRBN 15.14BL OPENB	EUR	10,6000	10,6000	9,9200			9,9200		9,8900	2.500	9,9500	2.500
Certificate	DE000CR6Y2K5	CRBN 15.57TL OPENZ	EUR											
Certificate	DE000CR6YGI1	CRBN 15.59TL OPENZ	EUR											
Certificate	DE000CR9NMF4	CRBN 16.65TL OPENZ	EUR											
Certificate	DE000CR9NK72	CRBN 17.42TL OPENZ	EUR											
Certificate	DE000CN6K602	CRBN 18.19TL OPENZ	EUR											
Certificate	DE000CN6KQ54	CRBN 19.38TL OPENZ	EUR											
Certificate	DE000CD63PV7	CRBN 20.87TL OPENZ	EUR	4,1000	4,1000	3,7800	1578,0000	3	3,8000	400			5,5000	1.818
Certificate	DE000CD646H9	CRBN 21.32TL OPENZ	EUR											
Certificate	NL0012033971	CRBN 21.44BL OPENB	EUR	4,3000	4,3000	3,6200			3,6200		3,5900	2.500	3,6500	2.500
Certificate	DE000CD63ZH5	CRBN 22.39TL OPENZ	EUR											
Certificate	NL0012727974	CRBN 22.49BL OPENB	EUR	3,2500	3,2500	2,5700	31,2000	1	2,5700	12	2,5400	2.500	2,6000	2.500
Certificate	DE000CV884J0	CRBN 24.38TL OPENZ	EUR	0,1500	0,1500	0,0400	2575,0000	8	0,0900	20000	0,0400	7.500		
Certificate	NL0012773048	CRBN 25.26BS OPENB	EUR											
Certificate	NL0012697528	CRBN 27.25BS OPENB	EUR	2,1900	2,8700	2,1900			2,8700		2,8400	2.500	2,9000	2.500
Certificate	DE000CV4ZZD0	CRBN 27.92TS OPENZ	EUR											
Certificate	NL0012274377	CRBN 29.23BS OPENB	EUR	4,1700	4,8500	4,1700			4,8500		4,8200	2.500	4,8800	2.500
Certificate	DE000CE6CKY3	CRBN 30.92TS OPENZ	EUR											
Certificate	NL0012260822	CRBN 31.18BS OPENB	EUR	6,1200	6,8000	6,1200			6,8000		6,7700	2.500	6,8300	2.500
Certificate	NL0012273957	CRBN 33.13BS OPENB	EUR	8,0700	8,7500	8,0700			8,7500		8,7200	2.500	8,7800	2.500
Certificate	DE000CE6DQ46	CRBN 34.41TS OPENZ	EUR											
Certificate	NL0012030449	CREDI 12TL OPENB	EUR	4,3000	4,3200	4,3000			4,3200		4,3000	8.000	4,3300	8.000
Certificate	NL0011904669	CREDI 8.1TL OPENB	EUR	7,4900	7,5100	7,4900			7,5100		7,4900	8.000	7,5200	8.000
Certificate	NL0012275028	CREDI 13.5TL OPENB	EUR	2,9800	3,0000	2,9800			3,0000		2,9800	8.000	3,0100	8.000
Certificate	DE000CD62TG2	CREDI11.12TL OPENZ	EUR	0,8250	0,8350	0,8250			0,8350		0,8300	45.000	0,8400	45.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63L61	CREDI12.61TL OPENZ	EUR	0,5750	0,5850	0,5750			0,5850		0,5800	45.000	0,5900	45.000
Certificate	DE000CV4YPH5	CREDI15.09TL OPENZ	EUR	0,1600	0,1650	0,1600	120,0000	1	0,1650	750	0,1600	45.000	0,1700	45.000
Certificate	DE000CN6JMX5	CREDI8.613TL OPENZ	EUR	1,2550	1,2650	1,2550			1,2650		1,2600	45.000	1,2700	45.000
Certificate	DE000CD62700	CREDI9.626TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0800	45.000	1,0900	45.000
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	XS1009882322	CSEET PI OPENK	EUR								961,3800	500		
Certificate	XS1009881860	CSJET PI OPENK	EUR								955,2800	500		
Certificate	XS1009881787	CSJET PI OPENK	EUR								972,5700	500		
Certificate	XS1009882082	CSTET PI OPENK	EUR								991,3400	500		
Certificate	XS1009881514	CSVET PI OPENK	EUR								958,4100	500		
Certificate	DE000CY16BT5	CZBNK 7TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	15.000	3,3300	15.000
Certificate	DE000CY16CY3	CZBNK 7TL OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	15.000	3,6100	15.000
Certificate	DE000CY16FC2	CZBNK 8TL OPENC	EUR											
Certificate	DE000CY16U55	CZBNK 8TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	15.000	2,6400	15.000
Certificate	DE000CY501W0	CZBNK 9TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	15.000	1,3400	15.000
Certificate	DE000CY51GC7	CZBNK 11TL OPENC	EUR											
Certificate	DE000CY52087	CZBNK 11TL OPENC	EUR											
Certificate	DE000CY50K96	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY50MW5	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY52084	CZBNK 14TS OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,6900	15.000	3,7300	15.000
Certificate	DE000CY51TX6	CZBNK 14TS OPENC	EUR	3,1700	3,1700	3,1700			3,1700		3,1500	15.000	3,1900	15.000
Certificate	DE000CY52NK4	CZBNK 15TS OPENC	EUR	4,8900	4,8900	4,8900			4,8900		4,8700	15.000	4,9100	15.000
Certificate	DE000CY5A2G4	CZBNK 15TS OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3400	15.000	4,3800	15.000
Certificate	DE000CY16FB4	CZBNK 7.5TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7700	15.000	2,8100	15.000
Certificate	DE000CY16CZ0	CZBNK 7.5TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	15.000	3,1100	15.000
Certificate	DE000CY16U63	CZBNK 8.5TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1000	15.000	2,1400	15.000
Certificate	DE000CY507M8	CZBNK 9.5TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	15.000	0,8300	15.000
Certificate	DE000CY50PE6	CZBNK 9.5TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	15.000	1,2300	15.000
Certificate	DE000CY508Z8	CZBNK 9.5TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	15.000	1,2100	15.000
Certificate	NL0012520720	CZBNK 10.3TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2100	200	1,3600	200
Certificate	DE000CY51G89	CZBNK 10.5TL OPENC	EUR											
Certificate	DE000CY52459	CZBNK 10.5TL OPENC	EUR											
Certificate	NL0012580724	CZBNK 13.6TS OPENH	EUR	4,4400	4,6300	4,4400			4,6300		4,5500	200	4,7000	200
Certificate	NL0011933536	CZBNK 4.12TL OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,8300	200	6,9800	200
Certificate	NL0011895784	CZBNK 4.95TL OPENH	EUR	6,2500	6,2500	6,1600			6,1600		6,0800	200	6,2300	200
Certificate	NL0011989322	CZBNK 5.76TL OPENH	EUR	5,5100	5,5100	5,4200			5,4200		5,3400	200	5,4900	200
Certificate	NL0011995352	CZBNK 6.38TL OPENH	EUR	4,9500	4,9500	4,8600			4,8600		4,7800	200	4,9300	200
Certificate	NL0012196414	CZBNK 6.78TL OPENH	EUR	4,5800	4,5800	4,4900			4,4900		4,4100	200	4,5600	200
Certificate	NL0012049811	CZBNK 6.99TL OPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2200	200	4,3700	200
Certificate	NL0011996053	CZBNK 7.04TL OPENH	EUR											
Certificate	NL0012197438	CZBNK 7.39TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,8500	200	4,0000	200
Certificate	NL0012211411	CZBNK 7.77TL OPENH	EUR	3,6800	3,6800	3,5900			3,5900		3,5100	200	3,6600	200
Certificate	NL0012212831	CZBNK 8.18TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,1400	200	3,2900	200
Certificate	NL0012214217	CZBNK 8.78TL OPENH	EUR	2,7600	2,7600	2,6700			2,6700		2,5900	200	2,7400	200
Certificate	NL0012274914	CZBNK10.04BL OPENB	EUR	0,7300	0,7300	0,6000			0,6000		0,5900	5.000	0,6000	5.000
Certificate	DE000CE6ESE4	CZBNK10.34TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,2700	9.000	0,3400	9.000
Certificate	NL0012775977	CZBNK10.54BL OPENB	EUR											
Certificate	DE000CE6EVH1	CZBNK10.84TL OPENZ	EUR											
Certificate	NL0012777700	CZBNK11.25BS OPENB	EUR	0,6100	0,7400	0,6100			0,7400		0,7300	5.000	0,7400	5.000
Certificate	DE000CE6FNC6	CZBNK11.33TL OPENZ	EUR											
Certificate	NL0012595540	CZBNK11.58TL OPENH	EUR											
Certificate	NL0012598437	CZBNK11.58TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3200	200	2,4700	200
Certificate	NL0012774491	CZBNK12.25BS OPENB	EUR	1,6100	1,7400	1,6100			1,7400		1,7300	5.000	1,7400	5.000
Certificate	NL0012593420	CZBNK12.58TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4100	200	3,5600	200
Certificate	NL0012686125	CZBNK13.25BS OPENB	EUR	2,6100	2,7400	2,6100			2,7400		2,7300	5.000	2,7400	5.000
Certificate	NL0012593917	CZBNK13.58TS OPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5200	200	4,6700	200
Certificate	NL0012555676	CZBNK14.09TS OPENH	EUR	5,1700	5,1700	5,1700			5,1700		5,0900	200	5,2400	200
Certificate	NL0012511513	CZBNK14.24BS OPENB	EUR	3,6000	3,7300	3,6000			3,7300		3,7200	5.000	3,7300	5.000
Certificate	NL0012555668	CZBNK15.09TS OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2000	200	6,3500	200
Certificate	NL0012676563	CZBNK15.23BS OPENB	EUR	4,5900	4,7300	4,5900			4,7300		4,7200	5.000	4,7300	5.000
Certificate	NL0012541981	CZBNK16.08TS OPENH	EUR	7,1800	7,3700	7,1800			7,3700		7,2900	200	7,4400	200
Certificate	NL0012529325	CZBNK16.08TS OPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,2900	200	7,4400	200
Certificate	DE000CN6J8E3	CZBNK4.652TL OPENZ	EUR	6,0300	6,0300	5,9600			5,9600		5,9200	9.000	5,9900	9.000
Certificate	NL0012105134	CZBNK5.934BL OPENB	EUR	4,8400	4,8400	4,7000			4,7000		4,6900	5.000	4,7000	5.000
Certificate	DE000CE6BX07	CZBNK7.758TL OPENZ	EUR	2,9300	2,9300	2,8550			2,8550		2,8200	9.000	2,8900	9.000
Certificate	NL0012117212	CZBNK7.994BL OPENB	EUR	2,7800	2,7800	2,6400			2,6400		2,6300	5.000	2,6400	5.000
Certificate	DE000CE6CHN2	CZBNK8.252TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650		2,3300	9.000	2,4000	9.000
Certificate	DE000CE6CHP7	CZBNK8.751TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8400	9.000	1,9100	9.000
Certificate	DE000CE6D822	CZBNK9.348TL OPENZ	EUR	1,3100	1,3100	1,2850	131,0000	1	1,2850	100	1,2500	9.000	1,3200	9.000
Certificate	NL0012274351	CZBNK9.529BL OPENB	EUR	1,2400	1,2400	1,1100			1,1100		1,1000	5.000	1,1100	5.000
Certificate	DE000CE6DQM3	CZBNK9.846TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7600	9.000	0,8300	9.000
Certificate	DE000CX591E0	DAIML 55TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	12.000	1,3500	12.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59558	DAIML 60TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	12.000	1,0700	12.000
Certificate	DE000CY51DW2	DAIML 60TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	12.000	0,7900	12.000
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	12.000	0,8300	12.000
Certificate	DE000CY520D0	DAIML 80TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	12.000	1,2000	12.000
Certificate	NL0011410345	DAIML 27.4TL OPENH	EUR	4,1000	4,3500	4,1000			4,3500		4,3300	2.000	4,3600	2.000
Certificate	NL0011410337	DAIML 31.5TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9500	2.000	3,9800	2.000
Certificate	NL0010144838	DAIML 35.2TL OPENH	EUR											
Certificate	NL0011410329	DAIML 35.7TL OPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5600	2.000	3,5900	2.000
Certificate	NL0011049622	DAIML 39.8TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1700	2.000	3,2000	2.000
Certificate	DE000CXOKMF1	DAIML 47.1TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	12.000	2,1700	12.000
Certificate	NL0011049614	DAIML 48.2TL OPENH	EUR	2,1500	2,4000	2,1500			2,4000		2,3800	2.000	2,4100	2.000
Certificate	NL0011896535	DAIML 50.7TL OPENH	EUR	1,9300	2,1800	1,9300	1015,0000	2	2,1800	500	2,1600	2.000	2,1900	2.000
Certificate	DE000CD62551	DAIML 53.6TL OPENZ	EUR	1,3000	1,5500	1,3000			1,5500		1,5400	15.000	1,5600	15.000
Certificate	NL0011934096	DAIML 56.9TL OPENH	EUR	1,3500	1,6000	1,3500	1500,0000	1	1,6000	1000	1,5800	2.000	1,6100	2.000
Certificate	NL0011915558	DAIML 58.8BL OPENB	EUR	8,2900	10,7100	8,2900			10,7100		10,6600	1.000	10,7600	1.000
Certificate	NL0012435713	DAIML 60.8TL OPENH	EUR	0,9700	1,2200	0,9700			1,2200		1,2000	2.000	1,2300	2.000
Certificate	NL0012598452	DAIML 64.4TL OPENH	EUR	0,6400	0,8900	0,6400			0,8900		0,8700	2.000	0,9000	2.000
Certificate	NL0012591705	DAIML 66.4TL OPENH	EUR											
Certificate	NL0012598445	DAIML 68.4TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,5200	50.000	0,5300	50.000
Certificate	NL0012586531	DAIML 70.4TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	2.000	0,7000	2.000
Certificate	NL0012567986	DAIML 72.6TS OPENH	EUR	1,1700	1,1700	0,9400			0,9400		0,9200	2.000	0,9500	2.000
Certificate	DE000CV87TV0	DAIML 74.3TS OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	15.000	0,5700	15.000
Certificate	NL0012565154	DAIML 76.6TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	2.000	1,3700	2.000
Certificate	NL0011241112	DAIML 76.8TS OPENH	EUR	1,6100	1,6100	1,3800			1,3800		1,3600	2.000	1,3900	2.000
Certificate	NL0011229984	DAIML 80.4TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	2.000	1,7800	2.000
Certificate	NL0011049531	DAIML 84.1TS OPENH	EUR	2,4000	2,4000	2,1700			2,1700		2,1500	2.000	2,1800	2.000
Certificate	NL0012555759	DAIML 96.4TS OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4600	2.000	3,4900	2.000
Certificate	DE000CN6INE3	DAIML43.66TL OPENZ	EUR	2,2900	2,5400	2,2900			2,5400		2,5300	15.000	2,5500	15.000
Certificate	DE000CXOK496	DAIML47.57TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	12.000	1,9900	12.000
Certificate	DE000CN6HSL1	DAIML47.66TL OPENZ	EUR	1,8900	2,1400	1,8900			2,1400		2,1300	15.000	2,1500	15.000
Certificate	NL0011909692	DAIML49.52BL OPENB	EUR	17,5700	19,9900	17,5700			19,9900		19,9400	1.000	20,0400	1.000
Certificate	DE000CD62270	DAIML50.62TL OPENZ	EUR	1,6000	1,8400	1,6000			1,8400		1,8300	15.000	1,8500	15.000
Certificate	NL0011910898	DAIML56.99BL OPENB	EUR	10,1000	12,5200	10,1000	1875,0000	1	12,5200	150	12,4700	1.000	12,5700	1.000
Certificate	DE000CD62C55	DAIML57.58TL OPENZ	EUR	0,9000	1,1500	0,9000			1,1500		1,1400	15.000	1,1600	15.000
Certificate	NL0012492607	DAIML62.38BL OPENB	EUR	4,7100	7,1300	4,7100			7,1300		7,0800	1.000	7,1800	1.000
Certificate	DE000CE6EMY5	DAIML62.57TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	15.000	0,6600	15.000
Certificate	NL0012492789	DAIML64.25BL OPENB	EUR	2,8400	5,2600	2,8400			5,2600		5,2100	1.000	5,3100	1.000
Certificate	NL0012499263	DAIML66.16BL OPENB	EUR											
Certificate	NL0012776124	DAIML68.43BS OPENB	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0012690424	DAIML71.84BS OPENB	EUR	5,9700	5,9700	3,5400			3,5400		3,4900	1.000	3,5900	1.000
Certificate	NL0012681449	DAIML75.43BS OPENB	EUR	9,5600	9,5600	7,1300			7,1300		7,0800	1.000	7,1800	1.000
Certificate	NL0012507321	DAIML79.21BS OPENB	EUR	13,3400	13,3400	10,9100			10,9100		10,8600	1.000	10,9600	1.000
Certificate	NL0012679542	DAIML83.17BS OPENB	EUR	17,3000	17,3000	14,8700			14,8700		14,8200	1.000	14,9200	1.000
Certificate	DE000CE6F8M9	DAIML84.25TS OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	15.000	1,5600	15.000
Certificate	NL0012264196	DANON 73TS OPENB	EUR	1,3500	1,3500	1,3100			1,3100		1,3000	20.000	1,3100	20.000
Certificate	NL0012274450	DANON 78TS OPENB	EUR	1,8900	1,8900	1,8500			1,8500		1,8400	20.000	1,8500	20.000
Certificate	NL0012330211	DANON 108.TS OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0400	5.000	5,0700	5.000
Certificate	NL0009337278	DANON 33.6TL OPENB	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	20.000	3,4700	6.284
Certificate	NL0009703743	DANON 38.2TL OPENB	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	20.000	3,0400	20.000
Certificate	NL0010921987	DANON 50.5TL OPENB	EUR	1,8600	1,9000	1,8600			1,9000		1,8900	20.000	1,9000	20.000
Certificate	NL0011436738	DANON 53.1TL OPENB	EUR	1,6200	1,6500	1,6100	9660,0000	1	1,6500	6000	1,6400	20.000	1,6500	20.000
Certificate	NL0011442702	DANON 55.8TL OPENB	EUR	1,3700	1,4100	1,3700			1,4100		1,4000	20.000	1,4100	20.000
Certificate	NL0012112312	DANON 58.4TL OPENB	EUR	1,1300	1,1700	1,1000	20,0800	6	1,1700	18	1,1600	20.000	1,1700	20.000
Certificate	NL0012118756	DANON 60.9TL OPENB	EUR	0,8900	0,9300	0,8900			0,9300		0,9200	20.000	0,9300	20.000
Certificate	NL0012690945	DANON 63.5TL OPENB	EUR											
Certificate	NL0012685192	DANON 68.1TS OPENB	EUR	0,8200	0,8200	0,7800			0,7800		0,7700	20.000	0,7800	20.000
Certificate	NL0012565162	DANON 68.8TS OPENH	EUR	0,8900	0,8900	0,8300			0,8300		0,8100	5.000	0,8400	5.000
Certificate	NL0011417829	DANON 76.4TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	5.000	1,6600	5.000
Certificate	NL0012531057	DANON107.2TS OPENH	EUR	5,0300	5,0300	4,9700			4,9700		4,9500	5.000	4,9800	5.000
Certificate	NL0012516108	DANON108.1TS OPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0500	5.000	5,0800	5.000
Certificate	NL0012524540	DANON108.1TS OPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0500	5.000	5,0800	5.000
Certificate	NL0012538672	DANON108.2TS OPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0600	5.000	5,0900	5.000
Certificate	NL0011417910	DANON34.35TL OPENH	EUR	3,3700	3,4300	3,3700			3,4300		3,4100	5.000	3,4400	5.000
Certificate	NL0012056329	DANON39.75TL OPENH	EUR	2,8700	2,9200	2,8700			2,9200		2,9000	5.000	2,9300	5.000
Certificate	DE000CR9RQF6	DANON45.26TL OPENZ	EUR	4,1000	4,1650	4,1000			4,1650		4,1200	4.500	4,2100	4.500
Certificate	NL0011417894	DANON46.81TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	5.000	2,2800	5.000
Certificate	NL0011417886	DANON50.97TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	5.000	1,8900	5.000
Certificate	DE000CR6VDG4	DANON51.23TL OPENZ	EUR	1,4500	1,4850	1,4500			1,4850		1,4600	10.500	1,5100	10.500
Certificate	NL0011417878	DANON55.12TL OPENH	EUR	1,4400	1,4900	1,4400			1,4900		1,4700	5.000	1,5000	5.000
Certificate	DE000CN6FBK3	DANON57.18TL OPENZ	EUR	1,7200	1,7850	1,7200			1,7850		1,7400	4.500	1,8300	4.500
Certificate	NL0012178859	DANON58.97TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	5.000	1,1400	5.000
Certificate	NL0012244594	DANON63.01TL OPENH	EUR	0,7000	0,7600	0,7000			0,7600		0,7400	5.000	0,7700	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	NL0012210090	DANON72.77TS OPENH	EUR	1,3200	1,3200	1,2600			1,2600		1,2400	5,000	1,2700	5,000
Certificate	NL0011933551	DANON76.55TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	20,000	1,7000	20,000
Certificate	NL0011972724	DANON76.57TS OPENH	EUR	1,7300	1,7300	1,6700			1,6700		1,6500	5,000	1,6800	5,000
Certificate	NL0011932561	DANON76.67TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	20,000	1,7100	20,000
Certificate	NL0011417811	DANON87.75TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8600	5,000	2,8900	5,000
Certificate	NL0012590970	DANSK 257.TS OPENH	EUR	8,1000	8,1000	8,0400			8,0400		7,8900	1,000	8,1900	1,000
Certificate	NL0012437867	DANSK 257.TS OPENH	EUR	8,1100	8,1100	8,0500			8,0500		7,9000	1,000	8,2000	1,000
Certificate	NL0011422001	DANSK140.7TL OPENH	EUR	13,1400	13,2000	13,1400			13,2000		13,0500	1,000	13,3500	1,000
Certificate	NL0011896543	DANSK150.9TL OPENH	EUR	11,8900	11,9500	11,8900			11,9500		11,8000	1,000	12,1000	1,000
Certificate	NL0011928288	DANSK161.2TL OPENH	EUR	10,6400	10,7000	10,6400			10,7000		10,5500	1,000	10,8500	1,000
Certificate	NL0011935192	DANSK168.1TL OPENH	EUR	9,7900	9,8500	9,7900			9,8500		9,7000	1,000	10,0000	1,000
Certificate	NL0011979984	DANSK181.6TL OPENH	EUR	8,1500	8,2000	8,1500			8,2000		8,0500	1,000	8,3500	1,000
Certificate	NL0012049829	DANSK191.8TL OPENH	EUR	6,9100	6,9600	6,9100			6,9600		6,8100	1,000	7,1100	1,000
Certificate	NL0012055081	DANSK201.9TL OPENH	EUR	5,6700	5,7300	5,6700			5,7300		5,5800	1,000	5,8800	1,000
Certificate	NL0012057483	DANSK211.9TL OPENH	EUR	4,4500	4,5100	4,4500			4,5100		4,3600	1,000	4,6600	1,000
Certificate	NL0012547475	DANSK221.7TL OPENH	EUR	3,2500	3,3100	3,2500			3,3100		3,1600	1,000	3,4600	1,000
Certificate	NL0012600381	DANSK230.3TS OPENH	EUR	4,1600	4,1600	4,0900			4,0900		3,9400	1,000	4,2400	1,000
Certificate	NL0012591713	DANSK231.9TL OPENH	EUR											
Certificate	NL0012598460	DANSK235.3TS OPENH	EUR	4,9000	4,9000	4,8300			4,8300		4,6800	1,000	4,9800	1,000
Certificate	NL0012595748	DANSK240.3TS OPENH	EUR	5,6300	5,6300	5,5600			5,5600		5,4100	1,000	5,7100	1,000
Certificate	NL0012199210	DANSK247.3TS OPENH	EUR	6,6700	6,6700	6,6000			6,6000		6,4500	1,000	6,7500	1,000
Certificate	NL0011993746	DANSK249.5TS OPENH	EUR											
Certificate	NL0011991625	DANSK250.9TS OPENH	EUR											
Certificate	NL0012595136	DANSK251.1TS OPENH	EUR	7,2400	7,2400	7,1700			7,1700		7,0200	1,000	7,3200	1,000
Certificate	NL0011989330	DANSK251.1TS OPENH	EUR											
Certificate	NL0012582167	DANSK256.5TS OPENH	EUR	8,0300	8,0300	7,9600			7,9600		7,8100	1,000	8,1100	1,000
Certificate	NL0012583512	DANSK266.6TS OPENH	EUR	9,5300	9,5300	9,4700			9,4700		9,3200	1,000	9,6200	1,000
Certificate	NL0012093736	DANSK275.2TS OPENH	EUR	10,8200	10,8200	10,7500			10,7500		10,6000	1,000	10,9000	1,000
Certificate	NL0012057475	DANSK275.6TS OPENH	EUR	10,8700	10,8700	10,8100			10,8100		10,6600	1,000	10,9600	1,000
Certificate	NL0012242101	DANSK277.3TS OPENH	EUR	11,1300	11,1300	11,0600			11,0600		10,9100	1,000	11,2100	1,000
Certificate	NL0012595557	DANSK300.3TS OPENH	EUR	14,5600	14,5600	14,5000			14,5000		14,3500	1,000	14,6500	1,000
Certificate	NL0012202840	DANSK304.3TS OPENH	EUR	15,1500	15,1500	15,0800			15,0800		14,9300	1,000	15,2300	1,000
Certificate	NL0012240055	DANSK306.5TS OPENH	EUR	15,4900	15,4900	15,4200			15,4200		15,2700	1,000	15,5700	1,000
Certificate	DE0005437412	DAX PI OPENN	EUR	119,6800	119,6800	119,6800			119,6800					
Certificate	NL0012537120	DAX 1381TRL OPENH	EUR	107,4200	107,4200	107,4200			107,4200		107,4100	50,000	107,4200	50,000
Certificate	NL0009067867	DAX 4690TL OPENB	EUR	75,2500	75,6700	75,2500	7525,0000	1	75,6700	100	75,6600	10,000	75,6800	10,000
Certificate	NL0011043617	DAX 5040TL OPENH	EUR	71,5100	71,5100	71,5100			71,5100		71,5000	50,000	71,5100	50,000
Certificate	NL0009069988	DAX 5120TL OPENB	EUR	71,4400	71,4400	71,4400			71,4400		71,4300	10,000	71,4500	10,000
Certificate	NL0009071182	DAX 5410TL OPENB	EUR	68,6000	68,6000	68,6000			68,6000		68,5900	10,000	68,6100	10,000
Certificate	NL0011043609	DAX 5450TL OPENH	EUR	67,4200	67,4200	67,4200			67,4200		67,4100	50,000	67,4200	50,000
Certificate	NL0011719232	DAX 5610TL OPENH	EUR	65,8600	65,8600	65,8600			65,8600		65,8500	50,000	65,8600	50,000
Certificate	NL0011719224	DAX 6020TL OPENH	EUR	61,8500	61,8500	61,8500			61,8500		61,8400	50,000	61,8500	50,000
Certificate	LU1696578589	DAX 6218TCI OPENB	EUR											
Certificate	NL0011596952	DAX 6319TRL OPENH	EUR											
Certificate	NL000998269	DAX 6370TL OPENB	EUR	59,3000	59,3000	59,3000			59,3000		59,2900	10,000	59,3100	10,000
Certificate	NL0011719216	DAX 6440TL OPENH	EUR	57,7200	57,7200	57,7200			57,7200		57,7100	50,000	57,7200	50,000
Certificate	NL0010001608	DAX 6580TL OPENB	EUR	57,2400	57,2400	57,2400			57,2400		57,2300	10,000	57,2500	10,000
Certificate	NL0010125761	DAX 6700TL OPENB	EUR	56,1500	56,1500	56,1500			56,1500		56,1400	10,000	56,1600	10,000
Certificate	NL0010126520	DAX 6810TL OPENB	EUR	55,0700	55,0700	55,0700			55,0700		55,0600	10,000	55,0800	10,000
Certificate	NL0011719208	DAX 6850TL OPENH	EUR	53,6300	53,6300	53,6300			53,6300		53,6200	50,000	53,6300	50,000
Certificate	NL0011718655	DAX 6946TRL OPENH	EUR	51,7500	51,7500	51,7500			51,7500		51,7400	50,000	51,7500	50,000
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	47,9700	47,9700	47,9700			47,9700		47,9600	41,700	47,9700	41,600
Certificate	NL0011043567	DAX 7110TL OPENH	EUR	51,0900	51,0900	51,0900			51,0900		51,0800	50,000	51,0900	50,000
Certificate	DE000CX004L9	DAX 7200TL OPENC	EUR	45,2200	45,2200	45,2200			45,2200		45,2100	44,200	45,2200	44,200
Certificate	NL0010129896	DAX 7240TL OPENB	EUR	50,8800	50,8800	50,8800			50,8800		50,8700	10,000	50,8900	10,000
Certificate	NL0011719182	DAX 7270TL OPENH	EUR	49,5300	49,5300	49,5300			49,5300		49,5200	50,000	49,5300	50,000
Certificate	DE000CX004M7	DAX 7400TL OPENC	EUR	43,1100	43,1100	43,1100			43,1100		43,1000	46,400	43,1100	46,300
Certificate	NL0010131025	DAX 7460TL OPENB	EUR	48,6900	48,6900	48,6900			48,6900		48,6800	10,000	48,7000	10,000
Certificate	NL0011719174	DAX 7470TL OPENH	EUR	47,5300	47,5300	47,5300			47,5300		47,5200	50,000	47,5300	50,000
Certificate	DE000CN6JFQ3	DAX 7510TL OPENZ	EUR	47,2500	47,2500	47,2500			47,2500		47,2400	75,000	47,2500	75,000
Certificate	NL0011043542	DAX 7520TL OPENH	EUR	47,0000	47,0000	47,0000			47,0000		46,9900	50,000	47,0000	50,000
Certificate	NL0011718630	DAX 7525TRL OPENH	EUR	45,9800	45,9800	45,9800			45,9800		45,9700	50,000	45,9800	50,000
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	41,0000	41,0000	41,0000			41,0000		40,9900	48,700	41,0000	48,700
Certificate	NL0010134102	DAX 7680TL OPENB	EUR	46,6000	46,6000	46,6000			46,6000		46,5900	10,000	46,6100	10,000
Certificate	NL0011043534	DAX 7730TL OPENH	EUR	44,9800	44,9800	44,9800			44,9800		44,9700	50,000	44,9800	50,000
Certificate	DE000CN6H574	DAX 7770TL OPENZ	EUR	44,6800	44,6800	44,6800			44,6800		44,6700	75,000	44,6800	75,000
Certificate	NL0010251930	DAX 7780TL OPENB	EUR	45,5800	45,5800	45,5800			45,5800		45,5700	10,000	45,5900	10,000
Certificate	NL0011719158	DAX 7780TL OPENH	EUR	44,4400	44,4400	44,4400			44,4400		44,4300	50,000	44,4400	50,000
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	38,7900	38,7900	38,7900			38,7900		38,7800	51,500	38,7900	51,500
Certificate	NL0011410683	DAX 7804TRL OPENH	EUR	43,1800	43,1800	43,1800			43,1800		43,1800	50,000		
Certificate	NL0010250833	DAX 7900BL OPENB	EUR	42,4900	42,4900	42,4900			42,4900		42,4800	10,000	42,5000	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011043526	DAX 7940TL OPENH	EUR	42,9300	42,9300	42,9300			42,9300		42,9200	50.000	42,9300	50.000
Certificate	DE000CNGICR8	DAX 7979TL OPENZ	EUR	41,5000	41,5000	41,5000			41,5000		41,4900	75.000	41,5000	75.000
Certificate	NL0011719133	DAX 7990TL OPENH	EUR	42,4300	42,4300	42,4300			42,4300		42,4200	50.000	42,4300	50.000
Certificate	DE000CX0J528	DAX 8000TL OPENC	EUR	37,4000	37,4000	37,4000			37,4000		37,3900	53.400	37,4000	53.400
Certificate	DE000CN6H566	DAX 8030TL OPENZ	EUR	42,1000	42,1000	42,1000			42,1000		42,0900	75.000	42,1000	75.000
Certificate	DE000CF3A139	DAX 8089TL OPENC	EUR	34,3200	34,3200	34,3200			34,3200		34,3100	58.200	34,3200	58.200
Certificate	NL0011719125	DAX 8090TL OPENH	EUR	41,4300	41,4300	41,4300			41,4300		41,4200	50.000	41,4300	50.000
Certificate	NL0010253233	DAX 8110TL OPENB	EUR	42,4200	42,4200	42,4200			42,4200		42,4100	10.000	42,4300	10.000
Certificate	NL0011043518	DAX 8140TL OPENH	EUR	40,8900	40,8900	40,8900			40,8900		40,8800	50.000	40,8900	50.000
Certificate	NL0011718606	DAX 8169TRLOPENH	EUR	39,5300	39,5300	39,5300			39,5300		39,5200	50.000	39,5300	50.000
Certificate	NL0011719117	DAX 8200TL OPENH	EUR	40,3300	40,3300	40,3300			40,3300		40,3200	50.000	40,3300	50.000
Certificate	NL0010379103	DAX 8220TL OPENB	EUR	41,3200	41,3200	41,3200			41,3200		41,3100	10.000	41,3300	10.000
Certificate	NL0011719109	DAX 8240TL OPENH	EUR	39,9300	39,9300	39,9300			39,9300		39,9200	50.000	39,9300	50.000
Certificate	NL0011719091	DAX 8290TL OPENH	EUR	39,4200	39,4200	39,4200			39,4200		39,4100	50.000	39,4200	50.000
Certificate	DE000CN6H558	DAX 8290TL OPENZ	EUR	39,5300	39,5300	39,5300			39,5300		39,5200	75.000	39,5300	75.000
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	33,6100	33,6100	33,6100			33,6100		33,6000	59.500	33,6100	59.500
Certificate	NL0011719083	DAX 8340TL OPENH	EUR	38,9300	38,9300	38,9300			38,9300		38,9200	50.000	38,9300	50.000
Certificate	NL0011718598	DAX 8389TRLOPENH	EUR	37,3400	37,3400	37,3400			37,3400		37,3300	50.000	37,3400	50.000
Certificate	DE000CNGICQ0	DAX 8394TL OPENZ	EUR	37,3500	37,3500	37,3500			37,3500		37,3400	75.000	37,3500	75.000
Certificate	DE000CX0JDK2	DAX 8400TL OPENC	EUR	32,3700	32,3700	32,3700			32,3700		32,3600	61.800	32,3700	61.700
Certificate	NL0011719075	DAX 8400TL OPENH	EUR	38,3300	38,3300	38,3300			38,3300		38,3200	50.000	38,3300	50.000
Certificate	NL0011410659	DAX 8445TRLOPENH	EUR	36,7700	36,7700	36,7700			36,7700		36,7700	50.000		
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	31,5100	31,5100	31,5100			31,5100		31,5000	63.400	31,5100	63.400
Certificate	NL0011719067	DAX 8500TL OPENH	EUR	37,3100	37,3100	37,3100			37,3100		37,3000	50.000	37,3100	50.000
Certificate	NL0010442737	DAX 8540TL OPENB	EUR	38,2000	38,2000	38,2000			38,2000		38,1900	10.000	38,2100	10.000
Certificate	DE000CN6HLW3	DAX 8550TL OPENZ	EUR	36,9600	36,9600	36,9600			36,9600		36,9500	75.000	36,9600	75.000
Certificate	NL0011601612	DAX 8567TRLOPENH	EUR	35,5500	35,5500	35,5500			35,5500		35,5500	50.000		
Certificate	DE000CX0J750	DAX 8600TL OPENC	EUR	30,2200	30,2200	30,2200			30,2200		30,2100	66.200	30,2200	66.100
Certificate	DE000CNGJCP2	DAX 8602TL OPENZ	EUR	35,2700	35,2700	35,2700			35,2700		35,2600	75.000	35,2700	75.000
Certificate	NL0011719059	DAX 8610TL OPENH	EUR	36,3200	36,3200	36,3200			36,3200		36,3100	50.000	36,3200	50.000
Certificate	NL0010442745	DAX 8650TL OPENB	EUR	37,2100	37,2100	37,2100			37,2100		37,2000	10.000	37,2200	10.000
Certificate	NL0010378899	DAX 8654BL OPENB	EUR	34,9500	34,9500	34,9500			34,9500		34,9400	10.000	34,9600	10.000
Certificate	NL0011244215	DAX 8660TL OPENH	EUR	35,7900	35,7900	35,7900			35,7900		35,7800	50.000	35,7900	50.000
Certificate	NL0011718572	DAX 8663TRLOPENH	EUR	34,6000	34,6000	34,6000			34,6000		34,5900	50.000	34,6000	50.000
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	29,4100	29,4100	29,4100			29,4100		29,4000	68.000	29,4100	68.000
Certificate	NL0011719042	DAX 8710TL OPENH	EUR	35,3200	35,3200	35,3200			35,3200		35,3100	50.000	35,3200	50.000
Certificate	NL0011243480	DAX 8730TRLOPENH	EUR	33,9200	33,9200	33,9200			33,9200		33,9200	50.000		
Certificate	NL0010443032	DAX 8760TL OPENB	EUR	36,1300	36,1300	36,1300			36,1300		36,1200	10.000	36,1400	10.000
Certificate	NL0011718556	DAX 8780TRLOPENH	EUR	33,4200	33,4200	33,4200			33,4200		33,4100	50.000	33,4200	50.000
Certificate	NL0011719034	DAX 8810TL OPENH	EUR	34,3100	34,3100	34,3100			34,3100		34,3000	50.000	34,3100	50.000
Certificate	DE000CNGJCN7	DAX 8810TL OPENZ	EUR	33,2000	33,2000	33,2000			33,2000		33,1900	75.000	33,2000	75.000
Certificate	DE000CN6ELV2	DAX 8820TL OPENZ	EUR	34,3800	34,3800	34,3800			34,3800		34,3700	75.000	34,3800	75.000
Certificate	NL0011243472	DAX 8837TRLOPENH	EUR	32,8400	32,8400	32,8400			32,8400		32,8400	50.000		
Certificate	NL0011719026	DAX 8860TL OPENH	EUR	33,8000	33,8000	33,8000			33,8000		33,7900	50.000	33,8000	50.000
Certificate	NL0010515557	DAX 8880TL OPENB	EUR	34,9500	34,9500	34,9500			34,9500		34,9400	10.000	34,9600	10.000
Certificate	NL0011718549	DAX 8885TRLOPENH	EUR	32,3600	32,3600	32,3600			32,3600		32,3500	50.000	32,3600	50.000
Certificate	DE000CR9SDN6	DAX 8915TL OPENZ	EUR	32,1500	32,1500	32,1500			32,1500		32,1400	75.000	32,1500	75.000
Certificate	NL0011719018	DAX 8920TL OPENH	EUR	33,2100	33,2100	33,2100			33,2100		33,2000	50.000	33,2100	50.000
Certificate	NL0011243464	DAX 8944TRLOPENH	EUR	31,7700	31,7700	31,7700			31,7700		31,7700	50.000		
Certificate	NL0010891628	DAX 8960TL OPENB	EUR	34,1550	34,1550	34,1550			34,1550		34,1500	25.000	34,1600	25.000
Certificate	NL0011719000	DAX 8960TL OPENH	EUR	32,8200	32,8200	32,8200			32,8200		32,8100	50.000	32,8200	50.000
Certificate	NL0010442182	DAX 8995BL OPENB	EUR	31,5300	31,5300	31,5300			31,5300		31,5200	10.000	31,5400	10.000
Certificate	DE000CX008Q7	DAX 9000TL OPENC	EUR	26,2500	26,2500	26,2500			26,2500		26,2400	76.200	26,2500	76.100
Certificate	NL0011603048	DAX 9000TL OPENH	EUR	32,4000	32,4000	32,4000			32,4000		32,3900	50.000	32,4000	50.000
Certificate	DE000CNGJCM9	DAX 9029TL OPENZ	EUR	31,0200	31,0200	31,0200			31,0200		31,0100	75.000	31,0200	75.000
Certificate	NL0011718994	DAX 9050TL OPENH	EUR	31,9100	31,9100	31,9100			31,9100		31,9000	50.000	31,9100	50.000
Certificate	NL0011603030	DAX 9050TL OPENH	EUR	31,9000	31,9000	31,9000			31,9000		31,8900	50.000	31,9000	50.000
Certificate	NL0011243456	DAX 9052TRLOPENH	EUR	30,7000	30,7000	30,7000			30,7000		30,7000	50.000		
Certificate	NL0011648415	DAX 9060TL OPENB	EUR	33,1850	33,1850	33,1850			33,1850		33,1800	25.000	33,1900	25.000
Certificate	DE000CN6ELU4	DAX 9080TL OPENZ	EUR	31,7800	31,7800	31,7800			31,7800		31,7700	75.000	31,7800	75.000
Certificate	NL0011718523	DAX 9095TRLOPENH	EUR	30,2800	30,2800	30,2800			30,2800		30,2700	50.000	30,2800	50.000
Certificate	DE000CX00BR5	DAX 9100TL OPENC	EUR	25,1900	25,1900	25,1900			25,1900		25,1800	79.400	25,1900	79.300
Certificate	NL0011718986	DAX 9100TL OPENH	EUR	31,4200	31,4200	31,4200			31,4200		31,4100	50.000	31,4200	50.000
Certificate	NL0010442661	DAX 9108BL OPENB	EUR	30,4000	30,4000	30,4000			30,4000		30,3900	10.000	30,4100	10.000
Certificate	DE000CNGJ81	DAX 9132TL OPENZ	EUR	29,9900	29,9900	29,9900			29,9900		29,9800	75.000	29,9900	75.000
Certificate	NL0011718978	DAX 9150TL OPENH	EUR	30,9200	30,9200	30,9200			30,9200		30,9100	50.000	30,9200	50.000
Certificate	NL0011243449	DAX 9159TRLOPENH	EUR	29,6200	29,6200	29,6200			29,6200		29,6200	50.000		
Certificate	NL0011649215	DAX 9160TL OPENB	EUR	32,1850	32,1850	32,1850			32,1850		32,1800	25.000	32,1900	25.000
Certificate	DE000CNGJ73	DAX 9184TL OPENZ	EUR	29,4700	29,4700	29,4700			29,4700		29,4600	75.000	29,4700	75.000
Certificate	NL0011718960	DAX 9200TL OPENH	EUR	30,4200	30,4200	30,4200			30,4200		30,4100	50.000	30,4200	50.000
Certificate	DE000CNGJCL1	DAX 9236TL OPENZ	EUR	28,9400	28,9400	28,9400			28,9400		28,9300	75.000	28,9400	75.000
Certificate	NL0011603550	DAX 9252TRLOPENH	EUR	28,7000	28,7000	28,7000			28,7000		28,7000	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	NL0011718952	DAX 9260TL OPENH	EUR	29,9100	29,9100	29,9100			29,9100		29,9000	50.000	29,9100	50.000
Certificate	NL0011649223	DAX 9270TL OPENB	EUR	31,1750	31,1750	31,1750			31,1750		31,1700	25.000	31,1800	25.000
Certificate	DE000CN6J65	DAX 9288TL OPENZ	EUR	28,4200	28,4200	28,4200			28,4200		28,4100	75.000	28,4200	75.000
Certificate	DE000CX0KHU0	DAX 9300TL OPENC	EUR	23,9500	23,9500	23,9500			23,9500		23,9400	83.500	23,9500	83.500
Certificate	NL0011603543	DAX 9305TRLOPENH	EUR	28,1700	28,1700	28,1700			28,1700		28,1700	50.000		
Certificate	NL0011718945	DAX 9310TL OPENH	EUR	29,4300	29,4300	29,4300			29,4300		29,4200	50.000	29,4300	50.000
Certificate	NL0011718507	DAX 9317TRLOPENH	EUR	28,0500	28,0500	28,0500			28,0500		28,0400	50.000	28,0500	50.000
Certificate	LU1696578662	DAX 9328TCIOPEHS	EUR											
Certificate	DE000CR4GZ95	DAX 9340TL OPENZ	EUR	29,1800	29,1800	29,1800			29,1800		29,1700	75.000	29,1800	75.000
Certificate	DE000CZ79R46	DAX 9341TL OPENZ	EUR	27,9000	27,9000	27,9000			27,9000		27,8900	75.000	27,9000	75.000
Certificate	NL0011603535	DAX 9358TRLOPENH	EUR	27,6400	27,6400	27,6400			27,6400		27,6400	50.000		
Certificate	NL0011718937	DAX 9360TL OPENH	EUR	28,9200	28,9200	28,9200			28,9200		28,9100	50.000	28,9200	50.000
Certificate	NL0011649231	DAX 9370TL OPENB	EUR	30,1750	30,1750	30,1750			30,1750		30,1700	25.000	30,1800	25.000
Certificate	DE000CX0KW03	DAX 9400TL OPENC	EUR	22,9400	22,9400	22,9400			22,9400		22,9300	87.200	22,9400	87.100
Certificate	NL0011718499	DAX 9401TRLOPENH	EUR	27,1900	27,1900	27,1900			27,1900		27,1800	50.000	27,1900	50.000
Certificate	NL0011718929	DAX 9410TL OPENH	EUR	28,4200	28,4200	28,4200			28,4200		28,4100	50.000	28,4200	50.000
Certificate	DE000CN6JCK3	DAX 9412TL OPENZ	EUR	27,2000	27,2000	27,2000			27,2000		27,1900	75.000	27,2000	75.000
Certificate	NL0011650320	DAX 9420TL OPENB	EUR	29,6750	29,6750	29,6750			29,6750		29,6700	25.000	29,6800	25.000
Certificate	DE000CN6JSC6	DAX 9461TL OPENZ	EUR	26,7000	26,7000	26,7000			26,7000		26,6900	75.000	26,7000	75.000
Certificate	DE000CV87UW6	DAX 9500TL 0618Z	EUR	26,5100	26,5100	26,5100			26,5100		26,5000	75.000	26,5100	75.000
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	21,8900	21,8900	21,8900			21,8900		21,8800	91.400	21,8900	91.300
Certificate	NL0011718911	DAX 9500TL OPENH	EUR	27,5200	27,5200	27,5200			27,5200		27,5100	50.000	27,5200	50.000
Certificate	NL0011718473	DAX 9506TRLOPENH	EUR	26,1700	26,1700	26,1700			26,1700		26,1600	50.000	26,1700	50.000
Certificate	NL0011603501	DAX 9516TRLOPENH	EUR	26,0600	26,0600	26,0600			26,0600		26,0600	50.000		
Certificate	NL0011900220	DAX 9530TL OPENB	EUR	28,6750	28,6750	28,6750			28,6750		28,6700	25.000	28,6800	25.000
Certificate	NL0011718903	DAX 9550TL OPENH	EUR	27,0100	27,0100	27,0100			27,0100		27,0000	50.000	27,0100	50.000
Certificate	NL0011718465	DAX 9559TRLOPENH	EUR	25,6400	25,6400	25,6400			25,6400		25,6300	50.000	25,6400	50.000
Certificate	DE000CN6JWP0	DAX 9563TL OPENZ	EUR	25,6800	25,6800	25,6800			25,6800		25,6700	75.000	25,6800	75.000
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	20,8400	20,8400	20,8400			20,8400		20,8300	96.000	20,8400	95.900
Certificate	NL0011891890	DAX 9600TL OPENH	EUR	26,5100	26,5100	26,5100			26,5100		26,5000	50.000	26,5100	50.000
Certificate	DE000CN6JVP2	DAX 9600TL OPENZ	EUR	26,6200	26,6200	26,6200			26,6200		26,6100	75.000	26,6200	75.000
Certificate	NL0011718457	DAX 9612TRLOPENH	EUR	25,1200	25,1200	25,1200			25,1200		25,1100	50.000	25,1200	50.000
Certificate	DE000CN6JSR4	DAX 9616TL OPENZ	EUR	25,1600	25,1600	25,1600			25,1600		25,1500	75.000	25,1600	75.000
Certificate	NL0011695028	DAX 9617TRLOPENH	EUR	25,0500	25,0500	25,0500			25,0500		25,0500	50.000		
Certificate	NL0011896410	DAX 9660TL OPENH	EUR	25,9000	25,9000	25,9000			25,9000		25,8900	50.000	25,9000	50.000
Certificate	NL0011718440	DAX 9664TRLOPENH	EUR	24,6100	24,6100	24,6100			24,6100		24,6000	50.000	24,6100	50.000
Certificate	DE000CN6JWN5	DAX 9667TL OPENZ	EUR	24,6500	24,6500	24,6500			24,6500		24,6400	75.000	24,6500	75.000
Certificate	DE000CV87UV8	DAX 9700TL 0618Z	EUR	24,5100	24,5100	24,5100			24,5100		24,5000	75.000	24,5100	75.000
Certificate	DE000CX0KW37	DAX 9700TL OPENC	EUR	19,8100	19,8100	19,8100			19,8100		19,8000	100.000	19,8100	100.000
Certificate	NL0011926548	DAX 9710TL OPENH	EUR	25,3900	25,3900	25,3900			25,3900		25,3800	50.000	25,3900	50.000
Certificate	DE000CN6JZ32	DAX 9718TL OPENZ	EUR	24,1400	24,1400	24,1400			24,1400		24,1300	75.000	24,1400	75.000
Certificate	NL0011258789	DAX 9720TRLOPENH	EUR	24,0500	24,0500	24,0500			24,0500		24,0400	50.000	24,0500	50.000
Certificate	NL0011926530	DAX 9770TL OPENH	EUR	24,8900	24,8900	24,8900			24,8900		24,8800	50.000	24,8900	50.000
Certificate	NL0011891759	DAX 9777TRLOPENH	EUR	23,5000	23,5000	23,5000			23,5000		23,4900	50.000	23,5000	50.000
Certificate	DE000CX0KWG8	DAX 9800TL OPENC	EUR	18,7700	18,7700	18,7700			18,7700		18,7600	100.000	18,7700	100.000
Certificate	NL0011926522	DAX 9820TL OPENH	EUR	24,3900	24,3900	24,3900			24,3900		24,3800	50.000	24,3900	50.000
Certificate	DE000CN6JZ57	DAX 9822TL OPENZ	EUR	23,1000	23,1000	23,1000			23,1000		23,0900	75.000	23,1000	75.000
Certificate	NL0011926290	DAX 9837TRLOPENH	EUR	22,8700	22,8700	22,8700			22,8700		22,8600	50.000	22,8700	50.000
Certificate	DE000CD623K2	DAX 9860TL OPENZ	EUR	24,0800	24,0800	24,0800			24,0800		24,0700	75.000	24,0800	75.000
Certificate	NL0011926514	DAX 9870TL OPENH	EUR	23,8700	23,8700	23,8700			23,8700		23,8600	50.000	23,8700	50.000
Certificate	DE000CD61SA9	DAX 9873TL OPENZ	EUR	22,6000	22,6000	22,6000			22,6000		22,5900	75.000	22,6000	75.000
Certificate	NL0011907050	DAX 9880TL OPENB	EUR	25,2450	25,2450	25,2450			25,2450		25,2400	25.000	25,2500	25.000
Certificate	DE000CV50244	DAX 9900TL 0618Z	EUR	22,5100	22,5100	22,5100			22,5100		22,5000	75.000	22,5100	75.000
Certificate	DE000CX0KXU7	DAX 9900TL OPENC	EUR	17,8100	17,8100	17,8100			17,8100		17,8000	100.000	17,8100	100.000
Certificate	NL0011926506	DAX 9920TL OPENH	EUR	23,3400	23,3400	23,3400			23,3400		23,3300	50.000	23,3400	50.000
Certificate	NL0011926274	DAX 9941TRLOPENH	EUR	21,8400	21,8400	21,8400			21,8400		21,8300	50.000	21,8400	50.000
Certificate	NL0011927504	DAX 9970TL OPENH	EUR	22,8700	22,8700	22,8700			22,8700		22,8600	50.000	22,8700	50.000
Certificate	DE000CD62676	DAX 9974TL OPENZ	EUR	21,5800	21,5800	21,5800			21,5800		21,5700	75.000	21,5800	75.000
Certificate	NL0011926266	DAX 9994TRLOPENH	EUR	21,3100	21,3100	21,3100			21,3100		21,3000	50.000	21,3100	50.000
Certificate	DE000CQ5AA59	DAX 10000TL OPENC	EUR	22,0200	22,0200	22,0200			22,0200		22,0100	90.800	22,0200	90.800
Certificate	DE000CX59C80	DAX 10000TL OPENC	EUR	18,2600	18,2600	18,2600			18,2600		18,2500	100.000	18,2600	100.000
Certificate	DE000CX0KXV5	DAX 10000TL OPENC	EUR	16,7700	16,7700	16,7700			16,7700		16,7600	100.000	16,7700	100.000
Certificate	NL0011927496	DAX 10020TL OPENH	EUR	22,3700	22,3700	22,3700			22,3700		22,3600	50.000	22,3700	50.000
Certificate	DE000CD62756	DAX 10025TL OPENZ	EUR	21,0800	21,0800	21,0800			21,0800		21,0700	75.000	21,0800	75.000
Certificate	NL0011927488	DAX 10070TL OPENH	EUR	21,8700	21,8700	21,8700			21,8700		21,8600	50.000	21,8700	50.000
Certificate	DE000CD62684	DAX 10077TL OPENZ	EUR	20,5600	20,5600	20,5600			20,5600		20,5500	75.000	20,5600	75.000
Certificate	NL0011907910	DAX 10080BL OPENB	EUR	20,7550	20,7550	20,7550			20,7550		20,7500	25.000	20,7600	25.000
Certificate	NL0011927306	DAX 10098TRLOPENH	EUR	20,3100	20,3100	20,3100			20,3100		20,3000	50.000	20,3100	50.000
Certificate	DE000CV4Z237	DAX 10100TL 0618Z	EUR	20,5000	20,5000	20,5000			20,5000		20,4900	75.000	20,5000	75.000
Certificate	DE000CX59RV9	DAX 10100TL OPENC	EUR	17,6000	17,6000	17,6000			17,6000		17,5900	100.000	17,6000	100.000
Certificate	NL0011927470	DAX 10120TL OPENH	EUR	21,3400	21,3400	21,3400			21,3400		21,3300	50.000	21,3400	50.000
Certificate	DE000CD623L0	DAX 10120TL OPENZ	EUR	19,9100	21,5300	19,9100	14160,0000	7	21,5300		21,5200	75.000	21,5300	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	DE000CD628L9	DAX 10127TL OPENZ	EUR	20,0500	20,0500	20,0500			20,0500		20,0400	75.000	20,0500	75.000
Certificate	NL0011907084	DAX 10140TL OPENB	EUR	22,7550	22,7550	22,7550			22,7550		22,7500	25.000	22,7600	25.000
Certificate	NL0011927298	DAX 10150TRLOPENH	EUR	19,7800	19,7800	19,7800			19,7800		19,7700	50.000	19,7800	50.000
Certificate	DE000CD62692	DAX 10179TL OPENZ	EUR	19,5300	19,5300	19,5300			19,5300		19,5200	75.000	19,5300	75.000
Certificate	NL0011927462	DAX 10180TL OPENH	EUR	20,8400	20,8400	20,8400			20,8400		20,8300	50.000	20,8400	50.000
Certificate	NL0011907928	DAX 10185BL OPENB	EUR	19,7050	19,7050	19,7050			19,7000		19,7000	25.000	19,7100	25.000
Certificate	NL0011909197	DAX 10190TL OPENB	EUR	22,1750	22,1750	22,1750			22,1750		22,1700	25.000	22,1800	25.000
Certificate	DE000CX59FH3	DAX 10200TL OPENC	EUR	15,5200	15,5200	15,5200			15,5200		15,5100	100.000	15,5200	100.000
Certificate	DE000CX59RW7	DAX 10200TL OPENC	EUR	16,5700	16,5700	16,5700			16,5700		16,5600	100.000	16,5700	100.000
Certificate	NL0011927280	DAX 10202TRLOPENH	EUR	19,2500	19,2500	19,2500			19,2500		19,2400	50.000	19,2500	50.000
Certificate	NL0011928627	DAX 10230TL OPENH	EUR	20,3500	20,3500	20,3500			20,3500		20,3400	50.000	20,3500	50.000
Certificate	DE000CD627R8	DAX 10230TL OPENZ	EUR	19,0300	19,0300	19,0300			19,0300		19,0200	75.000	19,0300	75.000
Certificate	NL0011909205	DAX 10250TL OPENB	EUR	21,6750	21,6750	21,6750			21,6750		21,6700	25.000	21,6800	25.000
Certificate	NL0012596134	DAX 10257TRLOPENH	EUR	18,7100	18,7100	18,7100			18,7100		18,7000	50.000	18,7100	50.000
Certificate	NL0011929708	DAX 10270TL OPENH	EUR	19,8500	19,8500	19,8500			19,8500		19,8400	50.000	19,8500	50.000
Certificate	DE000CD626A6	DAX 10282TL OPENZ	EUR	18,5100	18,5100	18,5100			18,5100		18,5000	75.000	18,5100	75.000
Certificate	DE000CV50AA2	DAX 10300TL 0618Z	EUR	18,5000	18,5000	18,5000			18,5000		18,4900	75.000	18,5000	75.000
Certificate	DE000CX59RX5	DAX 10300TL OPENC	EUR	15,5500	15,5500	15,5500			15,5500		15,5400	100.000	15,5500	100.000
Certificate	DE000CX59M54	DAX 10300TL OPENC	EUR	14,5800	14,5800	14,5800			14,5800		14,5700	100.000	14,5800	100.000
Certificate	NL0012438485	DAX 10308TRLOPENH	EUR	18,2000	18,2000	18,2000			18,2000		18,1900	50.000	18,2000	50.000
Certificate	NL0011929690	DAX 10330TL OPENH	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	50.000	19,3800	50.000
Certificate	DE000CD626B4	DAX 10333TL OPENZ	EUR	18,0000	18,0000	18,0000			17,9900		17,9900	75.000	18,0000	75.000
Certificate	NL0011928544	DAX 10358TRLOPENH	EUR	17,7200	17,7200	17,7200			17,7200		17,7100	50.000	17,7200	50.000
Certificate	LU1696578746	DAX 10364TCIOPENS	EUR											
Certificate	NL0011930615	DAX 10380TL OPENH	EUR	18,8600	18,8600	18,8600			18,8600		18,8500	50.000	18,8600	50.000
Certificate	DE000CD62A08	DAX 10380TL OPENZ	EUR	18,9900	18,9900	18,9900			18,9900		18,9800	75.000	18,9900	75.000
Certificate	DE000CD626C2	DAX 10385TL OPENZ	EUR	17,4900	17,4900	17,4900			17,4900		17,4800	75.000	17,4900	75.000
Certificate	NL0011911516	DAX 10400TL OPENB	EUR	19,6000	20,2150	19,6000	980,0000	1	20,2150	50	20,2100	25.000	20,2200	25.000
Certificate	DE000CY0AK15	DAX 10400TL OPENC	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	100.000	13,7200	100.000
Certificate	NL0011975362	DAX 10415TRLOPENH	EUR	17,1400	17,1400	17,1400			17,1400		17,1300	50.000	17,1400	50.000
Certificate	NL0011993266	DAX 10430TL OPENH	EUR	18,3500	18,3500	18,3500			18,3500		18,3400	50.000	18,3500	50.000
Certificate	DE000CD628K1	DAX 10435TL OPENZ	EUR	16,9800	16,9800	16,9800			16,9800		16,9700	75.000	16,9800	75.000
Certificate	NL0011911623	DAX 10443BL OPENB	EUR	17,1250	17,1250	17,1250			17,1250		17,1200	25.000	17,1300	25.000
Certificate	NL0011931050	DAX 10468TRLOPENH	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	50.000	16,6100	50.000
Certificate	NL0011993258	DAX 10480TL OPENH	EUR	17,8600	17,8600	17,8600			17,8600		17,8500	50.000	17,8600	50.000
Certificate	DE000CD62AS7	DAX 10485TL OPENZ	EUR	16,4800	16,4800	16,4800			16,4800		16,4700	75.000	16,4800	75.000
Certificate	DE000CV50A91	DAX 10500TL 0618Z	EUR	16,4900	16,4900	16,4900			16,4900		16,4800	75.000	16,4900	75.000
Certificate	DE000CX59UM2	DAX 10500TL OPENC	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	100.000	12,6400	100.000
Certificate	DE000CX59W45	DAX 10500TL OPENC	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	100.000	13,5600	100.000
Certificate	NL0011931043	DAX 10520TRLOPENH	EUR	16,0900	16,0900	16,0900			16,0900		16,0800	50.000	16,0900	50.000
Certificate	NL0011993241	DAX 10530TL OPENH	EUR	17,3600	17,3600	17,3600			17,3600		17,3500	50.000	17,3600	50.000
Certificate	DE000CD62CC7	DAX 10536TL OPENZ	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	75.000	15,9800	75.000
Certificate	NL0012029045	DAX 10540TL OPENB	EUR	18,8150	18,8150	18,8150			18,8150		18,8100	25.000	18,8200	25.000
Certificate	NL0012580252	DAX 10575TRLOPENH	EUR	15,5700	15,5700	15,5700			15,5700		15,5600	50.000	15,5700	50.000
Certificate	NL0011993233	DAX 10580TL OPENH	EUR	16,8400	16,8400	16,8400			16,8400		16,8300	50.000	16,8400	50.000
Certificate	DE000CD62CD5	DAX 10587TL OPENZ	EUR	15,4700	15,4700	15,4700			15,4700		15,4600	75.000	15,4700	75.000
Certificate	DE000CX59W52	DAX 10600TL OPENC	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	100.000	12,5300	100.000
Certificate	DE000CX59UN0	DAX 10600TL OPENC	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	100.000	11,6000	100.000
Certificate	NL0011993225	DAX 10630TL OPENH	EUR	16,3300	16,3300	16,3300			16,3300		16,3200	50.000	16,3300	50.000
Certificate	DE000CD62EB5	DAX 10630TL OPENZ	EUR	16,4500	16,4500	16,4500			16,4500		16,4400	75.000	16,4500	75.000
Certificate	NL0011994892	DAX 10632TRLOPENH	EUR	15,0000	15,0000	15,0000			15,0000		14,9900	50.000	15,0000	50.000
Certificate	DE000CD62CE3	DAX 10638TL OPENZ	EUR	14,9600	14,9600	14,9600			14,9600		14,9500	75.000	14,9600	75.000
Certificate	NL0012030050	DAX 10640TL OPENB	EUR	17,8250	17,8250	17,8250			17,8250		17,8200	25.000	17,8300	25.000
Certificate	NL0012095640	DAX 10650TL OPENH	EUR	16,1300	16,1300	16,1300			16,1300		16,1200	50.000	16,1300	50.000
Certificate	NL0012095632	DAX 10670TL OPENH	EUR	15,9300	15,9300	15,9300			15,9300		15,9200	50.000	15,9300	50.000
Certificate	NL0011994884	DAX 10684TRLOPENH	EUR	14,4800	14,4800	14,4800			14,4800		14,4700	50.000	14,4800	50.000
Certificate	DE000CD62F52	DAX 10686TL OPENZ	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	75.000	14,4700	75.000
Certificate	DE000CV50A83	DAX 10700TL 0618Z	EUR	14,4800	14,4800	14,4800			14,4800		14,4700	75.000	14,4800	75.000
Certificate	DE000CX59W60	DAX 10700TL OPENC	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	100.000	11,5100	100.000
Certificate	DE000CX59UP5	DAX 10700TL OPENC	EUR	9,1700	10,5700	9,1700	9,1700	1	10,5700	1	10,5600	100.000	10,5700	100.000
Certificate	NL0012600316	DAX 10700TL OPENH	EUR	15,7600	15,7600	15,7600			15,7600		15,7500	50.000	15,7600	50.000
Certificate	NL0012029409	DAX 10701BL OPENB	EUR	14,1900	14,7500	14,1900	28940,0000	2	14,5450	2000	14,5400	25.000	14,5500	25.000
Certificate	NL0012048938	DAX 10720TL OPENH	EUR	15,4600	15,4600	15,4600			15,4600		15,4500	50.000	15,4600	50.000
Certificate	DE000CD63JZ1	DAX 10736TL OPENZ	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	75.000	13,9700	75.000
Certificate	NL0011994876	DAX 10736TRLOPENH	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	50.000	13,9600	50.000
Certificate	NL0012093710	DAX 10760TL OPENH	EUR	14,4800	15,1000	14,4800	43,4400	1	15,1000	3	15,0900	50.000	15,1000	50.000
Certificate	NL0012048920	DAX 10770TL OPENH	EUR	14,9500	14,9500	14,9500			14,9500		14,9400	50.000	14,9500	50.000
Certificate	NL0012091227	DAX 10780TL OPENH	EUR	14,8900	14,8900	14,8900			14,8900		14,8800	50.000	14,8900	50.000
Certificate	NL0011994868	DAX 10788TRLOPENH	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	50.000	13,4600	50.000
Certificate	DE000CX59Z83	DAX 10800TL OPENC	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	100.000	10,5500	100.000
Certificate	DE000CX59Y92	DAX 10800TL OPENC	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	100.000	9,5800	100.000
Certificate	NL0012048912	DAX 10820TL OPENH	EUR	14,4500	14,4500	14,4500			14,4500		14,4400	50.000	14,4500	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001259641	DAX 10826TRLOPENH	EUR	13,0800	13,0800	13,0800			13,0800		13,0700	50.000	13,0800	50.000
Certificate	DE000CD63M11	DAX 10837TL OPENZ	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	75.000	12,9700	75.000
Certificate	NL0012091219	DAX 10840TL OPENH	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	50.000	14,2500	50.000
Certificate	NL0012587851	DAX 10842TRLOPENH	EUR	12,8400	12,9200	12,8400	2568,0000	1	12,9200	200	12,9100	50.000	12,9200	50.000
Certificate	NL0012596633	DAX 10846TRLOPENH	EUR	12,8800	12,8800	12,8800			12,8800		12,8700	50.000	12,8800	50.000
Certificate	NL0012036925	DAX 10850TL OPENB	EUR	15,4900	15,8550	15,4900	1549,0000	1	15,8550	100	15,8500	25.000	15,8600	25.000
Certificate	NL0012093702	DAX 10860TL OPENH	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	50.000	14,0900	50.000
Certificate	NL0012587844	DAX 10862TRLOPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	50.000	12,7300	50.000
Certificate	NL0012049654	DAX 10870TL OPENH	EUR	13,1200	14,1800	13,1200	138315,0000	4	13,9400	10100	13,9300	50.000	13,9400	50.000
Certificate	NL0012052005	DAX 10870TRLOPENH	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	50.000	12,6400	50.000
Certificate	NL0012091201	DAX 10880TL OPENH	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	50.000	13,8700	50.000
Certificate	DE000CD63M29	DAX 10888TL OPENZ	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	75.000	12,4700	75.000
Certificate	DE000CD63XS7	DAX 10890TL OPENZ	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	75.000	13,9300	75.000
Certificate	NL0012091433	DAX 10891TRLOPENH	EUR	12,4300	12,4300	12,4300			12,4300		12,4200	50.000	12,4300	50.000
Certificate	DE000CV50A75	DAX 10900TL 0618Z	EUR	12,4800	12,4800	12,4800			12,4800		12,4700	75.000	12,4800	75.000
Certificate	DE000CX59291	DAX 10900TL OPENC	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	100.000	9,5300	100.000
Certificate	DE000CX59YA9	DAX 10900TL OPENC	EUR	7,0300	8,5400	7,0300	913,9000	1	8,5400	130	8,5300	100.000	8,5400	100.000
Certificate	NL0012432553	DAX 10910TL OPENH	EUR	13,6300	13,6300	13,6300			13,6300		13,6200	50.000	13,6300	50.000
Certificate	NL0012091425	DAX 10911TRLOPENH	EUR	12,2400	12,2400	12,2400			12,2400		12,2300	50.000	12,2400	50.000
Certificate	NL0012049258	DAX 10918TRLOPENH	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	50.000	12,1600	50.000
Certificate	NL0012049647	DAX 10920TL OPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	50.000	13,4500	50.000
Certificate	DE000CD63XN8	DAX 10937TL OPENZ	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	75.000	11,9700	75.000
Certificate	NL0012091193	DAX 10940TL OPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	50.000	13,2700	50.000
Certificate	NL0012587836	DAX 10942TRLOPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	50.000	11,9300	50.000
Certificate	NL0012600605	DAX 10944TRLOPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	50.000	11,8800	50.000
Certificate	NL0012599625	DAX 10946TRLOPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	50.000	11,8800	50.000
Certificate	DE000VL9S4N3	DAX 10950TL 0618V	EUR	11,9950	11,9950	11,9950			11,9950		11,9900	50.000	12,0000	50.000
Certificate	NL0012038194	DAX 10950TL OPENB	EUR	14,8750	14,8750	14,8750			14,8750		14,8700	25.000	14,8800	25.000
Certificate	NL0012093694	DAX 10960TL OPENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	50.000	13,0900	50.000
Certificate	NL0012049522	DAX 10976TRLOPENH	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	50.000	11,5800	50.000
Certificate	NL0012091185	DAX 10980TL OPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	50.000	12,8900	50.000
Certificate	NL0012049639	DAX 10980TL OPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	50.000	12,9500	50.000
Certificate	DE000CD63YF2	DAX 10987TL OPENZ	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	75.000	11,4800	75.000
Certificate	DE000VL8XK58	DAX 11000TL 0618V	EUR	11,2200	11,4950	11,2200	22,4400	1	11,4950	2	11,4900	50.000	11,5000	50.000
Certificate	DE000CY0AK23	DAX 11000TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	100.000	7,5300	100.000
Certificate	DE000CY0AKC2	DAX 11000TL OPENC	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	100.000	8,4800	100.000
Certificate	NL0012587828	DAX 11002TRLOPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	50.000	11,3100	50.000
Certificate	NL0012038574	DAX 11010BL OPENB	EUR	9,8400	11,5000	9,8400	30972,0000	10	11,4650	2950	11,4600	25.000	11,4700	25.000
Certificate	NL0012049514	DAX 11028TRLOPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	50.000	11,0600	50.000
Certificate	NL0012049621	DAX 11030TL OPENH	EUR	11,9700	12,4400	11,9700	17356,5000	1	12,4400	1450	12,4300	50.000	12,4400	50.000
Certificate	DE000CD63YG0	DAX 11037TL OPENZ	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	75.000	10,9700	75.000
Certificate	NL0012091177	DAX 11040TL OPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	50.000	12,2700	50.000
Certificate	DE000VL8XPC8	DAX 11050TL 0618V	EUR	10,9950	10,9950	10,9950			10,9950		10,9900	50.000	11,0000	50.000
Certificate	NL0012038210	DAX 11050TL OPENB	EUR	13,8750	13,8750	13,8750			13,8750		13,8700	25.000	13,8800	25.000
Certificate	NL0012592968	DAX 11059TRLOPENH	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	50.000	10,7800	50.000
Certificate	NL0012592273	DAX 11059TRLOPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	50.000	10,7600	50.000
Certificate	NL0012093686	DAX 11060TL OPENH	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	50.000	12,0700	50.000
Certificate	DE000VN6Y5G5	DAX 11060TL OPENV	EUR											
Certificate	NL0012592232	DAX 11060TRLOPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	50.000	10,7700	50.000
Certificate	NL0012591184	DAX 11062TRLOPENH	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	50.000	10,7400	50.000
Certificate	NL0012587810	DAX 11062TRLOPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	50.000	10,7100	50.000
Certificate	LU1719385038	DAX 11065TCIOPENS	EUR											
Certificate	NL0012585772	DAX 11065TRLOPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	50.000	10,7200	50.000
Certificate	DE000VL9S4Q6	DAX 11070TL OPENV	EUR	12,6450	12,6450	12,6450			12,6450		12,6400	50.000	12,6500	50.000
Certificate	NL0012049613	DAX 11080TL OPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	50.000	11,9300	50.000
Certificate	NL0012551253	DAX 11085TRLOPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	50.000	10,5400	50.000
Certificate	DE000VL9S4R4	DAX 11087TL OPENV	EUR	10,4050	10,4050	10,4050			10,4050		10,4000	50.000	10,4100	50.000
Certificate	DE000CD63YH8	DAX 11088TL OPENZ	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	75.000	10,4700	75.000
Certificate	NL0012091169	DAX 11090TL OPENH	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	50.000	11,8600	50.000
Certificate	DE000VL76HL0	DAX 11100TL 0618V	EUR	10,1600	10,4950	10,1600	2032,0000	1	10,4950	200	10,4900	50.000	10,5000	50.000
Certificate	DE000CV50A67	DAX 11100TL 0618Z	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	75.000	10,4700	75.000
Certificate	NL0012038939	DAX 11100TL OPENB	EUR	13,3850	13,3850	13,3850			13,3850		13,3800	25.000	13,3900	25.000
Certificate	DE000CY0AMR6	DAX 11100TL OPENC	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	100.000	7,5000	100.000
Certificate	NL0012199590	DAX 11110TL OPENH	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	50.000	11,6200	50.000
Certificate	NL0012050330	DAX 11130TL OPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	50.000	11,4300	50.000
Certificate	DE000VL8XPG9	DAX 11130TL OPENV	EUR	12,0450	12,0450	12,0450			12,0450		12,0400	50.000	12,0500	50.000
Certificate	NL0012049498	DAX 11131TRLOPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	50.000	10,0600	50.000
Certificate	DE000VL8XP7	DAX 11137TL OPENV	EUR	9,4000	9,8950	9,4000	206,8000	1	9,8950	22	9,8900	50.000	9,9000	50.000
Certificate	DE000CD63YJ4	DAX 11139TL OPENZ	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	75.000	9,9600	75.000
Certificate	DE000CD63Z16	DAX 11140TL OPENZ	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	75.000	11,4200	75.000
Certificate	DE000VL8XPD6	DAX 11150TL 0618V	EUR	9,9950	9,9950	9,9950			9,9950		9,9900	50.000	10,0000	50.000
Certificate	NL0012091151	DAX 11150TL OPENH	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	50.000	11,2600	50.000



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	NL0012574669	DAX 11151TRLOPENH	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	50.000	9,8600	50.000
Certificate	LU1719385111	DAX 11160TCIOPENS	EUR											
Certificate	NL0012093678	DAX 11170TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	50.000	11,0700	50.000
Certificate	NL0012574651	DAX 11171TRLOPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	50.000	9,7100	50.000
Certificate	NL0012573224	DAX 11175TRLOPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	50.000	9,6800	50.000
Certificate	NL0012050900	DAX 11180TL OPENH	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	50.000	10,9500	50.000
Certificate	DE000VL8XM98	DAX 11180TL OPENV	EUR	11,5450	11,5450	11,5450			11,5450		11,5400	50.000	11,5500	50.000
Certificate	DE000CD63YK2	DAX 11189TL OPENZ	EUR	8,2500	9,4600	8,2500	264,7500	2	9,4600	30	9,4500	75.000	9,4600	75.000
Certificate	NL0012091144	DAX 11190TL OPENH	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	50.000	10,8800	50.000
Certificate	DE000VL61ST2	DAX 11200TL 0618V	EUR	9,4950	9,4950	9,4950			9,4950		9,4900	50.000	9,5000	50.000
Certificate	NL0012038954	DAX 11200TL OPENB	EUR	12,3950	12,3950	12,3950			12,3950		12,3900	25.000	12,4000	25.000
Certificate	DE000CY0AQ84	DAX 11200TL OPENC	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	100.000	5,6600	100.000
Certificate	DE000CY16TX9	DAX 11200TL OPENC	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	100.000	7,5600	100.000
Certificate	NL0012370670	DAX 11200TL OPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	50.000	10,7600	50.000
Certificate	NL0012196869	DAX 11203TRLOPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	50.000	9,4100	50.000
Certificate	LU1696578829	DAX 11210TCIOPENS	EUR											
Certificate	NL0012171565	DAX 11220TL OPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	50.000	10,5500	50.000
Certificate	NL0012090476	DAX 11221TRLOPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	50.000	9,2300	50.000
Certificate	DE000VL8XFC9	DAX 11226TL OPENV	EUR	8,9050	8,9050	8,9050			8,9050		8,9000	50.000	8,9100	50.000
Certificate	NL0012050892	DAX 11230TL OPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	50.000	10,4500	50.000
Certificate	DE000VL8XE98	DAX 11230TL OPENV	EUR	9,5000	10,9650	9,5000	3804,0000	2	10,9650	400	10,9600	50.000	10,9700	50.000
Certificate	NL0012050777	DAX 11232TRLOPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	50.000	9,1100	50.000
Certificate	DE000CD64003	DAX 11239TL OPENZ	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	75.000	8,9600	75.000
Certificate	NL0012600308	DAX 11240TL OPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	50.000	10,4000	50.000
Certificate	LU1719385202	DAX 11242TCIOPENS	EUR											
Certificate	DE000VL8XPE4	DAX 11250TL 0618V	EUR	8,9950	8,9950	8,9950			8,9950		8,9900	50.000	9,0000	50.000
Certificate	NL0012091136	DAX 11250TL OPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	50.000	10,2700	50.000
Certificate	NL0012171557	DAX 11250TL OPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	50.000	10,2300	50.000
Certificate	DE000VNG9998	DAX 11259TL OPENV	EUR											
Certificate	NL0012600290	DAX 11260TL OPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	50.000	10,2400	50.000
Certificate	NL0012094155	DAX 11260TRLOPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	50.000	8,8500	50.000
Certificate	NL0012171540	DAX 11270TL OPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	50.000	10,0400	50.000
Certificate	NL0012093660	DAX 11270TL OPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	50.000	10,0500	50.000
Certificate	NL0012567473	DAX 11272TRLOPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	50.000	8,7200	50.000
Certificate	DE000VL8XFD7	DAX 11276TL OPENV	EUR	8,4050	8,4050	8,4050			8,4050		8,4000	50.000	8,4100	50.000
Certificate	NL0012050884	DAX 11280TL OPENH	EUR	9,4500	9,9400	9,4500	7087,5000	1	9,9400	750	9,9300	50.000	9,9400	50.000
Certificate	DE000VL8XFA3	DAX 11280TL OPENV	EUR	10,4750	10,4750	10,4750			10,4750		10,4700	50.000	10,4800	50.000
Certificate	NL0012050769	DAX 11284TRLOPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	50.000	8,6100	50.000
Certificate	NL0012206023	DAX 11286TRLOPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	50.000	8,6300	50.000
Certificate	DE000CD64110	DAX 11287TL OPENZ	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	75.000	8,4900	75.000
Certificate	NL0012171532	DAX 11290TL OPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	50.000	9,8300	50.000
Certificate	DE000VL61SU0	DAX 11300TL 0618V	EUR	8,4950	8,4950	8,4950			8,4950		8,4900	50.000	8,5000	50.000
Certificate	DE000CV50A59	DAX 11300TL 0618Z	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	75.000	8,4800	75.000
Certificate	NL0012039689	DAX 11300TL OPENB	EUR	10,8000	11,6000	10,8000	2761,2000	3	11,4150	247	11,4100	25.000	11,4200	25.000
Certificate	DE000CY16504	DAX 11300TL OPENC	EUR	5,3300	5,9400	5,3300	1599,0000	1	5,9400	300	5,9300	100.000	5,9400	100.000
Certificate	DE000CY0AWD5	DAX 11300TL OPENC	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	100.000	4,9400	100.000
Certificate	DE000CY0AQ92	DAX 11300TL OPENC	EUR	3,4500	4,6400	3,4500	576,0000	2	4,6400	140	4,6300	100.000	4,6400	100.000
Certificate	NL0012171524	DAX 11300TL OPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	50.000	9,7200	50.000
Certificate	NL0012600597	DAX 11304TRLOPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	50.000	8,4300	50.000
Certificate	LU1719385384	DAX 11309TCIOPENS	EUR											
Certificate	NL0012171516	DAX 11310TL OPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	50.000	9,6200	50.000
Certificate	NL0012574644	DAX 11311TRLOPENH	EUR	7,0200	8,4600	6,7700	3061,0900	23	8,3700	399	8,3600	50.000	8,3700	50.000
Certificate	NL0012598189	DAX 11320TL OPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	50.000	9,6300	50.000
Certificate	DE000VL8XFE5	DAX 11326TL OPENV	EUR	7,9600	7,9600	7,9250	230,8400	1	7,9250	29	7,9200	50.000	7,9300	50.000
Certificate	NL0012597629	DAX 11328TRLOPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	50.000	8,1900	50.000
Certificate	NL0012091128	DAX 11330TL OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	50.000	9,4400	50.000
Certificate	NL0012051684	DAX 11330TL OPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	50.000	9,4500	50.000
Certificate	DE000VL8XFB1	DAX 11330TL OPENV	EUR	9,9850	9,9850	9,9850			9,9850		9,9800	50.000	9,9900	50.000
Certificate	NL0012050751	DAX 11336TRLOPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	50.000	8,1200	50.000
Certificate	DE000CD64128	DAX 11337TL OPENZ	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	75.000	7,9800	75.000
Certificate	NL0012171508	DAX 11340TL OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	50.000	9,3300	50.000
Certificate	DE000VL8XNA7	DAX 11350TL 0618V	EUR	7,9850	7,9850	7,9850			7,9850		7,9800	50.000	7,9900	50.000
Certificate	NL0012171490	DAX 11350TL OPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	50.000	9,2300	50.000
Certificate	NL0012592265	DAX 11359TRLOPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	50.000	7,9200	50.000
Certificate	NL0012592950	DAX 11359TRLOPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	50.000	7,9200	50.000
Certificate	NL0012598171	DAX 11360TL OPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	50.000	9,2300	50.000
Certificate	NL0012592224	DAX 11360TRLOPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	50.000	7,8800	50.000
Certificate	NL0012591176	DAX 11362TRLOPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	50.000	7,8800	50.000
Certificate	NL0012587802	DAX 11363TRLOPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	50.000	7,8700	50.000
Certificate	NL0012584346	DAX 11364TRLOPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	50.000	7,8600	50.000
Certificate	NL0012583215	DAX 11365TRLOPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	50.000	7,8400	50.000
Certificate	NL0012585764	DAX 11365TRLOPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	50.000	7,8700	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012090443	DAX 11365TRLOPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	50.000	7,8600	50.000
Certificate	NL0012584650	DAX 11367TRLOPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	50.000	7,8500	50.000
Certificate	NL0012171482	DAX 11370TL OPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	50.000	9,0300	50.000
Certificate	NL0012093652	DAX 11370TL OPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	50.000	9,0700	50.000
Certificate	NL0012051676	DAX 11380TL OPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	50.000	8,9500	50.000
Certificate	DE000CD64136	DAX 11388TL OPENZ	EUR	5,7500	7,4700	5,7500	7753,0000	9	7,4700	1200	7,4600	75.000	7,4700	75.000
Certificate	NL0012171474	DAX 11390TL OPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	50.000	8,8400	50.000
Certificate	NL0012097356	DAX 11390TRLOPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	50.000	7,6200	50.000
Certificate	DE000VL615V8	DAX 11400TL 0618V	EUR	7,4850	7,4850	7,4850			7,4850		7,4800	50.000	7,4900	50.000
Certificate	DE000CYOAAV3	DAX 11400TL OPENC	EUR											
Certificate	NL0012098602	DAX 11400TL OPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	50.000	8,7400	50.000
Certificate	DE000CD641Q1	DAX 11400TL OPENZ	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	75.000	8,9100	75.000
Certificate	LU1696579041	DAX 11401TCIOPENS	EUR											
Certificate	NL0012090435	DAX 11407TRLOPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	50.000	7,4500	50.000
Certificate	LU1719385467	DAX 11408TCIOPENS	EUR											
Certificate	NL0012098594	DAX 11410TL OPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	50.000	8,6200	50.000
Certificate	DE000VL76FF6	DAX 11410TL OPENV	EUR	9,0750	9,0750	9,0750			9,0750		9,0700	50.000	9,0800	50.000
Certificate	DE000VL76FJ8	DAX 11412TL OPENV	EUR	6,9650	6,9650	6,9650			6,9650		6,9600	50.000	6,9700	50.000
Certificate	NL0012586291	DAX 11420TL OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	50.000	8,5100	50.000
Certificate	DE000VN6ZDA5	DAX 11426TL OPENV	EUR											
Certificate	NL0012090427	DAX 11427TRLOPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	50.000	7,2600	50.000
Certificate	NL0012051668	DAX 11430TL OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	50.000	8,4700	50.000
Certificate	NL0012091110	DAX 11430TL OPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	50.000	8,4600	50.000
Certificate	DE000CD643J2	DAX 11438TL OPENZ	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	75.000	6,9900	75.000
Certificate	NL0012098586	DAX 11440TL OPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	50.000	8,3200	50.000
Certificate	NL0012600589	DAX 11444TRLOPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	50.000	7,0700	50.000
Certificate	DE000VL8XN85	DAX 11450TL 0618V	EUR	6,3600	6,9850	6,3600	954,0000	1	6,9850	150	6,9800	50.000	6,9900	50.000
Certificate	NL0012098578	DAX 11450TL OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	50.000	8,2300	50.000
Certificate	NL0012097349	DAX 11451TRLOPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0100	50.000	7,0400	50.000
Certificate	NL0012099485	DAX 11460TL OPENB	EUR	9,8550	9,8550	9,8550			9,8550		9,8500	25.000	9,8600	25.000
Certificate	NL0012098560	DAX 11460TL OPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	50.000	8,1400	50.000
Certificate	DE000VL76FG4	DAX 11460TL OPENV	EUR	8,5850	8,5850	8,5850			8,5850		8,5800	50.000	8,5900	50.000
Certificate	DE000VL76FK6	DAX 11462TL OPENV	EUR	5,6200	6,4750	5,6200	202,3200	1	6,4750	36	6,4700	50.000	6,4800	50.000
Certificate	NL0012587794	DAX 11463TRLOPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,8900	50.000	6,9200	50.000
Certificate	NL0012099642	DAX 11470BL OPENB	EUR	5,2900	6,9500	5,2900	13930,7500	5	6,8550	2325	6,8500	25.000	6,8600	25.000
Certificate	NL0012586283	DAX 11470TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	50.000	8,0400	50.000
Certificate	NL0012052443	DAX 11480TL OPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	50.000	7,9900	50.000
Certificate	NL0012098552	DAX 11480TL OPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	50.000	7,9300	50.000
Certificate	NL0012172662	DAX 11481TRLOPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7100	50.000	6,7400	50.000
Certificate	DE000CD643K0	DAX 11488TL OPENZ	EUR	5,0100	6,4800	5,0100	15030,0000	1	6,4800	3000	6,4700	75.000	6,4800	75.000
Certificate	NL0012098545	DAX 11490TL OPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	50.000	7,8200	50.000
Certificate	NL0012051981	DAX 11490TRLOPENH	EUR	6,0200	6,8000	6,0200	1088,9000	6	6,6400	170	6,6200	50.000	6,6500	50.000
Certificate	DE000VL615W6	DAX 11500TL 0618V	EUR	6,4850	6,4850	6,4850			6,4850		6,4800	50.000	6,4900	50.000
Certificate	DE000CV4ZW10	DAX 11500TL 0618Z	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	75.000	6,5300	75.000
Certificate	DE000CYOAZ18	DAX 11500TL OPENC	EUR											
Certificate	DE000CO5A6W2	DAX 11500TL OPENC	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	100.000	6,1900	100.000
Certificate	DE000CY16512	DAX 11500TL OPENC	EUR											
Certificate	NL0012586275	DAX 11500TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	50.000	7,7500	50.000
Certificate	NL0012587786	DAX 11503TRLOPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5100	50.000	6,5400	50.000
Certificate	LU1719385541	DAX 11507TCIOPENS	EUR											
Certificate	NL0012099907	DAX 11510TL OPENB	EUR	8,0200	9,3750	8,0200	9954,0000	3	9,3750	1200	9,3700	25.000	9,3800	25.000
Certificate	NL0012098537	DAX 11510TL OPENH	EUR	7,0800	7,7300	7,0800	2597,4000	2	7,7300	360	7,7200	50.000	7,7300	50.000
Certificate	DE000VL76FH2	DAX 11510TL OPENV	EUR	8,0950	8,0950	8,0950			8,0950		8,0900	50.000	8,1000	50.000
Certificate	DE000VL76FL4	DAX 11512TL OPENV	EUR	5,9850	5,9850	5,9850			5,9850		5,9800	50.000	5,9900	50.000
Certificate	NL0012567465	DAX 11513TRLOPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4100	50.000	6,4400	50.000
Certificate	NL0012432546	DAX 11520TL OPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	50.000	7,5600	50.000
Certificate	NL0012098529	DAX 11520TL OPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	50.000	7,6300	50.000
Certificate	DE000VN6ZC70	DAX 11520TL OPENV	EUR	6,1850	6,1850	6,1850			6,1850		6,1800	50.000	6,1900	50.000
Certificate	NL0012091102	DAX 11530TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	50.000	7,4500	50.000
Certificate	NL0012052435	DAX 11530TL OPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	50.000	7,4600	50.000
Certificate	NL0012587778	DAX 11533TRLOPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,2100	50.000	6,2400	50.000
Certificate	DE000CD643L8	DAX 11539TL OPENZ	EUR	4,5200	5,9800	4,5200	31550,0000	3	5,9800	7000	5,9700	75.000	5,9800	75.000
Certificate	NL0012098511	DAX 11540TL OPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	50.000	7,4200	50.000
Certificate	NL0012432538	DAX 11540TL OPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	50.000	7,3600	50.000
Certificate	NL0012097331	DAX 11544TRLOPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0800	50.000	6,1100	50.000
Certificate	LU1696579124	DAX 11549TCIOPENS	EUR											
Certificate	DE000VL8XNC3	DAX 11550TL 0618V	EUR	5,9950	5,9950	5,9950			5,9950		5,9900	50.000	6,0000	50.000
Certificate	NL0012093645	DAX 11550TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	50.000	7,2500	50.000
Certificate	NL0012100754	DAX 11560TL OPENB	EUR	8,3200	8,8850	8,3200	10067,2000	1	8,8850	1210	8,8800	25.000	8,8900	25.000
Certificate	NL0012098503	DAX 11560TL OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	50.000	7,2200	50.000
Certificate	DE000VL61TH5	DAX 11560TL OPENV	EUR	5,8400	7,6600	5,8400	135,0000	2	7,5850	20	7,5800	50.000	7,5900	50.000
Certificate	DE000VL61TN3	DAX 11561TL OPENV	EUR	3,9500	5,4650	3,9500	99982,0300	24	5,4650	21500	5,4600	50.000	5,4700	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66BL0	DAX 11563TL OPENV	EUR											
Certificate	NL0012584338	DAX 11565TRLOPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8800	50.000	5,9100	50.000
Certificate	NL0012583207	DAX 11566TRLOPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8800	50.000	5,9100	50.000
Certificate	NL0012582852	DAX 11568TRLOPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8600	50.000	5,8900	50.000
Certificate	NL0012096192	DAX 11569TRLOPENH	EUR	4,3100	5,8600	4,3100	3017,0000	1	5,8600	700	5,8400	50.000	5,8700	50.000
Certificate	NL0012098495	DAX 11570TL OPENH	EUR	7,1000	7,1000	7,1000			7,0900		7,0900	50.000	7,1000	50.000
Certificate	NL0012432520	DAX 11570TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	50.000	7,0700	50.000
Certificate	NL0012100184	DAX 11571BL OPENB	EUR	4,1000	6,0500	4,1000	11679,4800	11	5,8550	2291	5,8500	25.000	5,8600	25.000
Certificate	NL0012052690	DAX 11580TL OPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	50.000	6,9800	50.000
Certificate	DE000CD64573	DAX 11587TL OPENZ	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	75.000	5,5100	75.000
Certificate	NL0012098487	DAX 11590TL OPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	50.000	6,9200	50.000
Certificate	NL0012173447	DAX 11590TRLOPENH	EUR	4,0500	5,6700	4,0500	1305,0000	2	5,6700	300	5,6500	50.000	5,6800	50.000
Certificate	DE000VL615X4	DAX 11600TL 0618V	EUR	5,4950	5,4950	5,4950			5,4950		5,4900	50.000	5,5000	50.000
Certificate	DE000CV515J7	DAX 11600TL OPENC	EUR											
Certificate	NL0012098479	DAX 11600TL OPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	50.000	6,8300	50.000
Certificate	NL0012436240	DAX 11601TRLOPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5200	50.000	5,5500	50.000
Certificate	LU1719385624	DAX 11606TCIOPENS	EUR											
Certificate	NL0012098461	DAX 11610TL OPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	50.000	6,7100	50.000
Certificate	DE000VL61TK9	DAX 11610TL OPENV	EUR	7,0850	7,0850	7,0850			7,0850		7,0800	50.000	7,0900	50.000
Certificate	DE000VL61TQ6	DAX 11611TL OPENV	EUR	4,9875	4,9875	4,9875			4,9875		4,9830	50.000	4,9920	50.000
Certificate	DE000VN66BM8	DAX 11613TL OPENV	EUR											
Certificate	NL0012196851	DAX 11614TRLOPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,4000	50.000	5,4300	50.000
Certificate	NL0012198220	DAX 11615TRLOPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,3900	50.000	5,4200	50.000
Certificate	NL0012098453	DAX 11620TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	50.000	6,6000	50.000
Certificate	NL0012053136	DAX 11630TL OPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	50.000	6,4900	50.000
Certificate	NL0012199749	DAX 11630TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	50.000	6,5200	50.000
Certificate	NL0012091094	DAX 11630TL OPENH	EUR	4,8200	6,4500	4,8200	11150,0000	2	6,4500	2000	6,4400	50.000	6,4500	50.000
Certificate	NL0012090385	DAX 11633TRLOPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2200	50.000	5,2500	50.000
Certificate	DE000CD64581	DAX 11637TL OPENZ	EUR	3,5300	5,1000	3,4800	8389,7000	7	5,0100	2310	5,0000	75.000	5,0100	75.000
Certificate	NL0012098446	DAX 11640TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	50.000	6,4000	50.000
Certificate	LU1719611813	DAX 11646TCIOPENS	EUR	5,0800	5,0800	5,0800			5,0800		5,0600	6.250	5,0900	6.250
Certificate	DE000VL8XND1	DAX 11650TL 0618V	EUR	5,0075	5,0075	5,0075			5,0075		5,0030	50.000	5,0120	50.000
Certificate	NL0012093637	DAX 11650TL OPENH	EUR	4,6900	6,2500	4,6900	939,5100	2	6,2500	198	6,2400	50.000	6,2500	50.000
Certificate	NL0012199731	DAX 11650TL OPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	50.000	6,3200	50.000
Certificate	DE000CD64772	DAX 11650TL OPENZ	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	75.000	6,4000	75.000
Certificate	NL0012587760	DAX 11653TRLOPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0200	50.000	5,0500	50.000
Certificate	NL0012102479	DAX 11660TL OPENB	EUR	7,1300	7,9650	7,1300	2495,5000	1	7,9650	350	7,9600	25.000	7,9700	25.000
Certificate	NL0012098438	DAX 11660TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	50.000	6,2200	50.000
Certificate	DE000VN66BN6	DAX 11663TL OPENV	EUR											
Certificate	NL0012584320	DAX 11665TRLOPENH	EUR	3,2500	4,9200	3,2500	1625,0000	1	4,9200	500	4,9000	50.000	4,9300	50.000
Certificate	NL0012583199	DAX 11666TRLOPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,8900	50.000	4,9200	50.000
Certificate	NL0012584643	DAX 11667TRLOPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8600	50.000	4,8900	50.000
Certificate	NL0012097299	DAX 11667TRLOPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8600	50.000	4,8900	50.000
Certificate	NL0012777320	DAX 11670BL OPENB	EUR	3,5600	4,9000	3,5600	65825,0000	6	4,8250	17300	4,8200	20.000	4,8300	20.000
Certificate	NL0012199582	DAX 11670TL OPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	50.000	6,1100	50.000
Certificate	LU1732547762	DAX 11672TL OPENS	EUR	6,6000	6,6000	6,6000			6,6000		6,5800	6.250	6,6200	6.250
Certificate	NL0012053805	DAX 11680TL OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	50.000	6,0600	50.000
Certificate	NL0012091086	DAX 11680TL OPENH	EUR	4,4500	6,3000	4,4300	31552,8200	26	6,0500	6054	6,0400	50.000	6,0500	50.000
Certificate	NL0012174940	DAX 11680TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	50.000	5,9600	50.000
Certificate	NL0012585756	DAX 11686TRLOPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,6900	50.000	4,7200	50.000
Certificate	DE000VL953H7	DAX 11687TL OPENV	EUR											
Certificate	DE000CD646T4	DAX 11687TL OPENZ	EUR	3,1200	4,5150	3,1200	127479,0000	25	4,5150	32400	4,5100	75.000	4,5200	75.000
Certificate	NL0012174932	DAX 11690TL OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	50.000	5,8500	50.000
Certificate	NL0012090377	DAX 11695TRLOPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6100	50.000	4,6400	50.000
Certificate	DE000VL615Y2	DAX 11700TL 0618V	EUR	3,2170	4,5145	3,0960	54000,8200	17	4,5145	15247	4,5100	50.000	4,5190	50.000
Certificate	DE000CV50A42	DAX 11700TL 0618Z	EUR	3,1200	4,6500	3,1200	4917,9000	7	4,5050	1215	4,5000	75.000	4,5100	75.000
Certificate	DE000CQ5AA67	DAX 11700TL OPENC	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	100.000	5,1900	100.000
Certificate	NL0012174924	DAX 11700TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	50.000	5,7600	50.000
Certificate	NL0012574560	DAX 11706TRLOPENH	EUR	2,9200	4,5200	2,9200	12300,0000	3	4,5200	4000	4,5000	50.000	4,5300	50.000
Certificate	NL0012105787	DAX 11710TL OPENB	EUR	6,0700	7,4450	6,0700	38730,0000	8	7,4450	6000	7,4400	25.000	7,4500	25.000
Certificate	NL0012586267	DAX 11710TL OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	50.000	5,6500	50.000
Certificate	DE000VN66A58	DAX 11710TL OPENV	EUR											
Certificate	NL0012176408	DAX 11718TRLOPENH	EUR	2,7800	4,4000	2,7800	29351,5000	10	4,4000	9400	4,3800	50.000	4,4100	50.000
Certificate	NL0012777338	DAX 11720BL OPENB	EUR	2,5700	4,5000	2,5700	119525,7000	31	4,3250	30995	4,3200	20.000	4,3300	20.000
Certificate	NL0012056147	DAX 11720TL OPENH	EUR	5,3000	5,6400	5,3000	378,6000	3	5,6400	70	5,6300	50.000	5,6400	50.000
Certificate	DE000CV87UL9	DAX 11729TL OPENZ	EUR											
Certificate	NL0012174916	DAX 11730TL OPENH	EUR											
Certificate	NL0012599914	DAX 11730TL OPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	50.000	5,5800	50.000
Certificate	LU1476987802	DAX 11732TPIOPENS	EUR											
Certificate	DE000CV884F8	DAX 11736TL OPENZ	EUR	2,8000	4,0250	2,6700	5311,3900	8	4,0250	1559	4,0200	75.000	4,0300	75.000
Certificate	NL0012599617	DAX 11736TRLOPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2100	50.000	4,2400	50.000
Certificate	NL0012205058	DAX 11736TRLOPENH	EUR								0,0100	1		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012174908	DAX 11740TL OPENH	EUR											
Certificate	NL0012599906	DAX 11740TL OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	50.000	5,5000	50.000
Certificate	LU1719611904	DAX 11743TCIOPENS	EUR	3,5500	4,1200	3,5500	7854,0000	2	4,1200	2200	4,1000	6.250	4,1300	6.250
Certificate	NL0012599609	DAX 11746TRLOPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1200	50.000	4,1500	50.000
Certificate	NL0012176390	DAX 11747TRLOPENH	EUR											
Certificate	NL0012174890	DAX 11750TL OPENH	EUR											
Certificate	NL0012599898	DAX 11750TL OPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	50.000	5,4100	50.000
Certificate	NL0012599591	DAX 11756TRLOPENH	EUR	2,4900	4,1000	2,4900	21330,0000	4	4,0400	6000	4,0200	50.000	4,0500	50.000
Certificate	NL0012176382	DAX 11757TRLOPENH	EUR											
Certificate	NL0012777478	DAX 11760TL OPENB	EUR	5,2950	5,2950	5,2950			5,2950		5,2900	50.000	5,3000	50.000
Certificate	NL0012174882	DAX 11760TL OPENH	EUR											
Certificate	NL0012599880	DAX 11760TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	50.000	5,3100	50.000
Certificate	DE000VL61PS0	DAX 11760TL OPENV	EUR											
Certificate	DE000VL61PW2	DAX 11761TL OPENV	EUR											
Certificate	DE000VN66BQ9	DAX 11763TL OPENV	EUR											
Certificate	NL0012176374	DAX 11768TRLOPENH	EUR											
Certificate	NL0012174874	DAX 11770TL OPENH	EUR											
Certificate	NL0012599872	DAX 11770TL OPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	50.000	5,2000	50.000
Certificate	DE000VL953G9	DAX 11770TL OPENV	EUR	5,7750	5,7750	5,7750			5,7750		5,7700	50.000	5,7800	50.000
Certificate	NL0012103048	DAX 11773BL OPENB	EUR										9,0000	135
Certificate	NL0012054399	DAX 11776TRLOPENH	EUR											
Certificate	NL0012174866	DAX 11780TL OPENH	EUR											
Certificate	NL0012599864	DAX 11780TL OPENH	EUR											
Certificate	DE000CD649N1	DAX 11785TL OPENZ	EUR											
Certificate	NL0012573216	DAX 11785TRLOPENH	EUR											
Certificate	NL0012110209	DAX 11790TL OPENB	EUR											
Certificate	NL0012599856	DAX 11790TL OPENH	EUR											
Certificate	NL0012174858	DAX 11790TL OPENH	EUR											
Certificate	NL0012573208	DAX 11795TRLOPENH	EUR											
Certificate	DE000VL61S29	DAX 11800TL 0618V	EUR											
Certificate	NL0012599849	DAX 11800TL OPENH	EUR											
Certificate	NL0012174841	DAX 11800TL OPENH	EUR											
Certificate	LU1477375056	DAX 11802TPIOPENS	EUR											
Certificate	NL0012176366	DAX 11808TRLOPENH	EUR											
Certificate	NL0012777486	DAX 11810TL OPENB	EUR											
Certificate	NL0012174833	DAX 11810TL OPENH	EUR											
Certificate	NL0012599831	DAX 11810TL OPENH	EUR											
Certificate	DE000VL61PT8	DAX 11810TL OPENV	EUR											
Certificate	NL0012174825	DAX 11820TL OPENH	EUR											
Certificate	NL0012599823	DAX 11820TL OPENH	EUR											
Certificate	NL0012107098	DAX 11823BL OPENB	EUR										6,0000	100
Certificate	NL0012573190	DAX 11824TRLOPENH	EUR											
Certificate	DE000VL76PH1	DAX 11826TL OPENV	EUR											
Certificate	NL0012174817	DAX 11830TL OPENH	EUR											
Certificate	NL0012599815	DAX 11830TL OPENH	EUR											
Certificate	DE000CD64A71	DAX 11831TL OPENZ	EUR											
Certificate	NL0012176333	DAX 11836TRLOPENH	EUR											
Certificate	NL0012110613	DAX 11840TL OPENB	EUR											
Certificate	NL0012587976	DAX 11840TL OPENH	EUR											
Certificate	NL0012599807	DAX 11840TL OPENH	EUR											
Certificate	NL0012599799	DAX 11850TL OPENH	EUR											
Certificate	NL0012587968	DAX 11850TL OPENH	EUR											
Certificate	NL0012592216	DAX 11856TRLOPENH	EUR											
Certificate	NL0012587950	DAX 11860TL OPENH	EUR											
Certificate	NL0012599781	DAX 11860TL OPENH	EUR											
Certificate	NL0012592208	DAX 11866TRLOPENH	EUR											
Certificate	NL0012587943	DAX 11870TL OPENH	EUR											
Certificate	NL0012599773	DAX 11870TL OPENH	EUR											
Certificate	NL0012592190	DAX 11876TRLOPENH	EUR											
Certificate	DE000VL8XGM6	DAX 11879TL OPENV	EUR											
Certificate	NL0012587935	DAX 11880TL OPENH	EUR											
Certificate	LU1732547846	DAX 11880TL OPENS	EUR	2,9000	2,9000	2,9000			2,9000		2,8800	18.350	2,9100	18.350
Certificate	DE000VL76PG3	DAX 11880TL OPENV	EUR											
Certificate	DE000CV87VG7	DAX 11880TL OPENZ	EUR											
Certificate	LU1573759971	DAX 11883TCIOPENS	EUR											
Certificate	NL0012592182	DAX 11886TRLOPENH	EUR											
Certificate	LU1719405919	DAX 11889TCIOPENS	EUR											
Certificate	NL0012772107	DAX 11890TL OPENB	EUR										3,8000	100
Certificate	NL0012587927	DAX 11890TL OPENH	EUR											
Certificate	NL0012592174	DAX 11896TRLOPENH	EUR											
Certificate	DE000VL76PB4	DAX 11900TL 0618V	EUR											
Certificate	DE000VL8XJU3	DAX 11900TL 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	DE000CQ5ACA2	DAX 11900TL OPENC	EUR											
Certificate	NL0012591531	DAX 11900TL OPENH	EUR											
Certificate	NL0012592166	DAX 11906TRLOPENH	EUR											
Certificate	NL0012591523	DAX 11910TL OPENH	EUR											
Certificate	NL0012592158	DAX 11916TRLOPENH	EUR											
Certificate	NL0012772578	DAX 11920BL OPENB	EUR											
Certificate	NL0012591515	DAX 11920TL OPENH	EUR											
Certificate	NL0012592141	DAX 11926TRLOPENH	EUR											
Certificate	DE000VL8XGP9	DAX 11929TL OPENV	EUR											
Certificate	NL0012591507	DAX 11930TL OPENH	EUR											
Certificate	DE000VL2FS09	DAX 11930TL OPENV	EUR											
Certificate	DE000VL8XGC7	DAX 11930TL OPENV	EUR											
Certificate	NL0012600282	DAX 11930TS OPENH	EUR											
Certificate	NL0012592133	DAX 11936TRLOPENH	EUR											
Certificate	NL0012591499	DAX 11940TL OPENH	EUR											
Certificate	NL0012600274	DAX 11940TS OPENH	EUR											
Certificate	NL0012592125	DAX 11946TRLOPENH	EUR											
Certificate	NL0012591481	DAX 11950TL OPENH	EUR											
Certificate	NL0012600266	DAX 11950TS OPENH	EUR											
Certificate	NL0012592117	DAX 11956TRLOPENH	EUR											
Certificate	NL0012591473	DAX 11960TL OPENH	EUR											
Certificate	NL0012600258	DAX 11960TS OPENH	EUR											
Certificate	NL0012592109	DAX 11966TRLOPENH	EUR											
Certificate	NL0012772586	DAX 11970BL OPENB	EUR											
Certificate	NL0012591465	DAX 11970TL OPENH	EUR											
Certificate	NL0012600241	DAX 11970TS OPENH	EUR											
Certificate	NL0012592091	DAX 11976TRLOPENH	EUR											
Certificate	DE000VL8XGR5	DAX 11979TL OPENV	EUR											
Certificate	NL0012591457	DAX 11980TL OPENH	EUR											
Certificate	DE000VL8XGD5	DAX 11980TL OPENV	EUR											
Certificate	NL0012600233	DAX 11980TS OPENH	EUR											
Certificate	NL0012592083	DAX 11986TRLOPENH	EUR											
Certificate	NL0012772339	DAX 11990TL OPENB	EUR											
Certificate	NL0012591440	DAX 11990TL OPENH	EUR											
Certificate	NL0012777833	DAX 11990TS OPENB	EUR											
Certificate	NL0012600225	DAX 11990TS OPENH	EUR											
Certificate	DE000VL8XKC9	DAX 12000TL 0618V	EUR											
Certificate	DE000VL76PC2	DAX 12000TL 0618V	EUR											
Certificate	DE000CQ5ACB0	DAX 12000TL OPENC	EUR											
Certificate	NL0012591432	DAX 12000TL OPENH	EUR											
Certificate	NL0012600217	DAX 12000TS OPENH	EUR											
Certificate	NL0012598163	DAX 12000TS OPENH	EUR											
Certificate	LU1719406057	DAX 12002TCIOPENS	EUR											
Certificate	NL0012593164	DAX 12003TRLOPENH	EUR											
Certificate	LU1732547929	DAX 12005TL OPENS	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	30.025	1,8000	30.025
Certificate	NL0012591424	DAX 12010TL OPENH	EUR											
Certificate	NL0012600209	DAX 12010TS OPENH	EUR											
Certificate	NL0012598155	DAX 12010TS OPENH	EUR											
Certificate	NL0012593156	DAX 12014TRLOPENH	EUR											
Certificate	NL0012591416	DAX 12020TL OPENH	EUR											
Certificate	NL0012598148	DAX 12020TS OPENH	EUR											
Certificate	NL0012600191	DAX 12020TS OPENH	EUR											
Certificate	NL0012593149	DAX 12024TRLOPENH	EUR											
Certificate	DE000CV87ZW5	DAX 12027TL OPENZ	EUR											
Certificate	NL0012592646	DAX 12030TL OPENH	EUR											
Certificate	DE000VL8XGE3	DAX 12030TL OPENV	EUR											
Certificate	NL0012600183	DAX 12030TS OPENH	EUR											
Certificate	NL0012598130	DAX 12030TS OPENH	EUR											
Certificate	NL0012593131	DAX 12034TRLOPENH	EUR											
Certificate	NL0012592638	DAX 12040TL OPENH	EUR											
Certificate	NL0012598122	DAX 12040TS OPENH	EUR											
Certificate	NL0012600175	DAX 12040TS OPENH	EUR											
Certificate	NL0012593123	DAX 12044TRLOPENH	EUR											
Certificate	NL0012592620	DAX 12050TL OPENH	EUR											
Certificate	NL0012598114	DAX 12050TS OPENH	EUR											
Certificate	LU1719387240	DAX 12052TPIOPENS	EUR											
Certificate	NL0012593115	DAX 12054TRLOPENH	EUR											
Certificate	NL0012600571	DAX 12054TRSOPENH	EUR											
Certificate	NL0012592612	DAX 12060TL OPENH	EUR											
Certificate	NL0012598106	DAX 12060TS OPENH	EUR											
Certificate	NL0012593107	DAX 12064TRLOPENH	EUR											
Certificate	NL0012600563	DAX 12064TRSOPENH	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	NL0012592604	DAX 12070TL OPENH	EUR											
Certificate	NL0012598098	DAX 12070TS OPENH	EUR											
Certificate	DE000VL9S4P8	DAX 12070TS OPENV	EUR											
Certificate	LU1696579397	DAX 12071TCIOPENS	EUR											
Certificate	NL0012600555	DAX 12074TRSOPENH	EUR											
Certificate	DE000CV885J7	DAX 12079TS OPENZ	EUR	1,2600	1,3100	0,3500	11295,6100	21	0,5900	15578				
Certificate	NL0012592596	DAX 12080TL OPENH	EUR											
Certificate	DE000VL8XGF0	DAX 12080TL OPENV	EUR											
Certificate	NL0012598080	DAX 12080TS OPENH	EUR											
Certificate	NL0012594667	DAX 12082TRLOPENH	EUR											
Certificate	NL0012600548	DAX 12084TRSOPENH	EUR											
Certificate	NL0012593347	DAX 12090TL OPENH	EUR											
Certificate	NL0012776454	DAX 12090TS OPENB	EUR											
Certificate	NL0012598072	DAX 12090TS OPENH	EUR											
Certificate	LU1696579470	DAX 12091TCIOPENS	EUR											
Certificate	NL0012594659	DAX 12092TRLOPENH	EUR											
Certificate	DE000VL9S4H5	DAX 12092TS OPENV	EUR											
Certificate	NL0012600530	DAX 12094TRSOPENH	EUR								0,3800	1.000	0,4100	1.000
Certificate	DE000CQ5ACC8	DAX 12100TL OPENC	EUR											
Certificate	NL0012593339	DAX 12100TL OPENH	EUR											
Certificate	DE000VL9S4K9	DAX 12100TS 0618V	EUR											
Certificate	DE000CV882M8	DAX 12100TS 0618Z	EUR	1,8500	1,9000	0,3700	598535,0000	61	0,3700	569225				
Certificate	NL0012598064	DAX 12100TS OPENH	EUR											
Certificate	LU1719387323	DAX 12102TCIOPENS	EUR											
Certificate	NL0012594642	DAX 12102TRLOPENH	EUR											
Certificate	NL0012600522	DAX 12104TRSOPENH	EUR											
Certificate	LU1696579553	DAX 12110TCIOPENS	EUR											
Certificate	NL0012593321	DAX 12110TL OPENH	EUR											
Certificate	NL0012598056	DAX 12110TS OPENH	EUR								1,8700	50.000	1,8800	50.000
Certificate	NL0012594634	DAX 12112TRLOPENH	EUR											
Certificate	LU1719444223	DAX 12114TCIOPENS	EUR											
Certificate	NL0012600514	DAX 12114TRSOPENH	EUR											
Certificate	NL0012593313	DAX 12120TL OPENH	EUR											
Certificate	NL0012598049	DAX 12120TS OPENH	EUR											
Certificate	DE000VL8XPF1	DAX 12120TS OPENV	EUR	2,9990	2,9990	2,6420	667,0700	3	2,6420	240				
Certificate	NL0012594626	DAX 12122TRLOPENH	EUR											
Certificate	NL0012597611	DAX 12123TRSOPENH	EUR	1,1500	1,1500	0,6600	1514,5000	4	0,6600	1700				
Certificate	LU1696579637	DAX 12126TCIOPENS	EUR											
Certificate	DE000CV885K5	DAX 12129TS OPENZ	EUR											
Certificate	NL0012593305	DAX 12130TL OPENH	EUR											
Certificate	DE000VL8XKF2	DAX 12130TL OPENV	EUR											
Certificate	NL0012598031	DAX 12130TS OPENH	EUR											
Certificate	NL0012775829	DAX 12131BS OPENB	EUR	2,2800	2,2800	0,4200	188724,8000	109	0,4200	228450			0,4500	200
Certificate	NL0012594618	DAX 12132TRLOPENH	EUR											
Certificate	NL0012597603	DAX 12133TRSOPENH	EUR	1,9500	2,2200	1,5900	1482,0000	4	1,6500	800				
Certificate	DE000CV87YB2	DAX 12137TL OPENZ	EUR											
Certificate	NL0012593297	DAX 12140TL OPENH	EUR											
Certificate	NL0012598023	DAX 12140TS OPENH	EUR											
Certificate	LU1696579710	DAX 12141TCIOPENS	EUR											
Certificate	NL0012594600	DAX 12142TRLOPENH	EUR											
Certificate	DE000VL9S4J1	DAX 12142TS OPENV	EUR											
Certificate	NL0012597595	DAX 12143TRSOPENH	EUR											
Certificate	NL0012593289	DAX 12150TL OPENH	EUR											
Certificate	DE000VL9S4L7	DAX 12150TS 0618V	EUR											
Certificate	NL0012598015	DAX 12150TS OPENH	EUR											
Certificate	LU1719387596	DAX 12152TCIOPENS	EUR											
Certificate	NL0012594592	DAX 12152TRLOPENH	EUR											
Certificate	NL0012597587	DAX 12153TRSOPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	50.000	0,9700	50.000
Certificate	LU1696579801	DAX 12154TCIOPENS	EUR											
Certificate	LU1719612035	DAX 12159TCIOPENS	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	6.250	0,8100	6.250
Certificate	NL0012593271	DAX 12160TL OPENH	EUR											
Certificate	NL0012598007	DAX 12160TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	50.000	2,3000	50.000
Certificate	NL0012594584	DAX 12162TRLOPENH	EUR											
Certificate	NL0012597579	DAX 12163TRSOPENH	EUR	1,4200	1,4200	0,6600	713,3000	2	1,0400	505	1,0200	50.000	1,0500	50.000
Certificate	LU1696579983	DAX 12167TCIOPENS	EUR											
Certificate	NL0012595490	DAX 12170TL OPENH	EUR											
Certificate	NL0012597991	DAX 12170TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	50.000	2,4000	50.000
Certificate	DE000VL8XM31	DAX 12170TS OPENV	EUR	3,0195	3,0195	3,0195			3,0195		3,0150	50.000	3,0240	50.000
Certificate	NL0012597561	DAX 12173TRSOPENH	EUR	1,9200	1,9200	0,9700	5780,0000	2	1,1300	4000	1,1100	50.000	1,1400	50.000
Certificate	LU1696580056	DAX 12178TCIOPENS	EUR											
Certificate	DE000CV88368	DAX 12178TS OPENZ	EUR	2,5400	2,5400	0,9200	18633,5000	12	0,9350	14303	0,9300	75.000	0,9400	75.000
Certificate	NL0012595482	DAX 12180TL OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012597983	DAX 12180TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	50.000	2,4900	50.000
Certificate	NL0012597553	DAX 12183TRSOPENH	EUR	2,6500	2,6500	1,2100	6809,0000	3	1,2100	2700	1,1900	50.000	1,2200	50.000
Certificate	LU1696580130	DAX 12188TCIOPENS	EUR											
Certificate	NL0012776462	DAX 12190TS OPENB	EUR	3,4500	3,4500	2,4700	2072,0000	2	2,5850	700	2,5800	50.000	2,5900	50.000
Certificate	NL0012597975	DAX 12190TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	50.000	2,5900	50.000
Certificate	NL0012597546	DAX 12193TRSOPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	50.000	1,3000	50.000
Certificate	DE000VL8XMX1	DAX 12194TS OPENV	EUR	1,1485	1,1485	1,1485			1,1485		1,0470	50.000	1,2500	50.000
Certificate	LU1696580213	DAX 12198TCIOPENS	EUR											
Certificate	DE000VL8XMR3	DAX 12200TS 0618V	EUR	1,2035	1,2035	1,2035			1,2035		1,1570	50.000	1,2500	50.000
Certificate	DE000CQ5ADZ7	DAX 12200TS OPENC	EUR	2,8400	2,8400	0,9900	16242,5000	21	1,1500	10450	1,1000	100.000	1,2000	30.000
Certificate	NL0012597967	DAX 12200TS OPENH	EUR	3,6300	3,6300	2,7000	363,0000	1	2,7000	100	2,6900	50.000	2,7000	50.000
Certificate	LU1719387752	DAX 12201TPIOPENS	EUR											
Certificate	NL0012597538	DAX 12203TRSOPENH	EUR	1,8500	2,0000	1,3900	1039,5000	2	1,3900	540	1,3700	50.000	1,4000	50.000
Certificate	LU1696580304	DAX 12207TCIOPENS	EUR											
Certificate	NL0012597959	DAX 12210TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	50.000	2,7900	50.000
Certificate	DE000CV883W5	DAX 12212TS OPENZ	EUR	4,0500	4,0500	2,4950	21441,0000	6	2,4950	7000	2,4900	75.000	2,5000	75.000
Certificate	NL0012597520	DAX 12213TRSOPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	50.000	1,4900	50.000
Certificate	LU1719612118	DAX 12214TPIOPENS	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	6.250	1,3500	6.250
Certificate	LU1696580486	DAX 12215TCIOPENS	EUR											
Certificate	NL0012597942	DAX 12220TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	50.000	2,9000	50.000
Certificate	DE000VL8XMA9	DAX 12220TS OPENV	EUR	3,5285	3,5285	3,5285			3,5285		3,5240	50.000	3,5330	50.000
Certificate	LU1696580569	DAX 12223TCIOPENS	EUR											
Certificate	NL0012597512	DAX 12223TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	50.000	1,5800	50.000
Certificate	DE000CV88376	DAX 12228TS OPENZ	EUR	2,9700	2,9700	1,1500	32475,2500	14	1,3750	16079	1,3700	75.000	1,3800	75.000
Certificate	LU1696580643	DAX 12230TCIOPENS	EUR											
Certificate	NL0012597934	DAX 12230TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	50.000	3,0000	50.000
Certificate	NL0012775837	DAX 12231BS OPENB	EUR	3,3100	3,3100	1,2100	177050,6600	67	1,5200	115165	1,5200	20.000	1,8500	325
Certificate	NL0012597504	DAX 12233TRSOPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	50.000	1,6600	50.000
Certificate	LU1696580726	DAX 12236TCIOPENS	EUR											
Certificate	NL0012597926	DAX 12240TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	50.000	3,1100	50.000
Certificate	LU1696580999	DAX 12243TCIOPENS	EUR											
Certificate	NL0012597496	DAX 12243TRSOPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	50.000	1,7700	50.000
Certificate	DE000VL8XMY9	DAX 12244TS OPENV	EUR	1,5355	1,5355	1,5355			1,5355		1,5310	50.000	1,5400	50.000
Certificate	LU1696581021	DAX 12249TCIOPENS	EUR											
Certificate	DE000VL8XMS1	DAX 12250TS 0618V	EUR	1,6425	1,6425	1,6425			1,6425		1,6380	50.000	1,6470	50.000
Certificate	NL0012597918	DAX 12250TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	50.000	3,2000	50.000
Certificate	NL0012597488	DAX 12253TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	50.000	1,8700	50.000
Certificate	LU1696581294	DAX 12254TCIOPENS	EUR											
Certificate	LU1719387919	DAX 12254TPIOPENS	EUR											
Certificate	LU1696581377	DAX 12259TCIOPENS	EUR											
Certificate	NL0012597900	DAX 12260TS OPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	50.000	3,3200	50.000
Certificate	NL0012597470	DAX 12263TRSOPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	50.000	1,9700	50.000
Certificate	LU1696581450	DAX 12264TCIOPENS	EUR											
Certificate	LU1696581534	DAX 12269TCIOPENS	EUR											
Certificate	NL0012597892	DAX 12270TS OPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	50.000	3,4100	50.000
Certificate	DE000VL8XM56	DAX 12270TS OPENV	EUR	4,0385	4,0385	4,0385			4,0385		4,0340	50.000	4,0430	50.000
Certificate	LU1696581617	DAX 12273TCIOPENS	EUR											
Certificate	NL0012597462	DAX 12273TRSOPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0200	50.000	2,0500	50.000
Certificate	LU1696581708	DAX 12278TCIOPENS	EUR											
Certificate	DE000CV88384	DAX 12278TS OPENZ	EUR											
Certificate	NL0012597884	DAX 12280TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	50.000	3,5000	50.000
Certificate	LU1696581880	DAX 12281TCIOPENS	EUR											
Certificate	NL0012597454	DAX 12283TRSOPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	50.000	2,1600	50.000
Certificate	NL0012597876	DAX 12290TS OPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	50.000	3,6100	50.000
Certificate	NL0012597447	DAX 12293TRSOPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	50.000	2,2600	50.000
Certificate	DE000VL8XM26	DAX 12294TS OPENV	EUR	2,0225	2,0225	2,0225			2,0225		2,0180	50.000	2,0270	50.000
Certificate	DE000VL76L63	DAX 12300TL 0618V	EUR											
Certificate	DE000VL8XMT9	DAX 12300TS 0618V	EUR	2,1305	2,1305	2,1305			2,1305		2,1260	50.000	2,1350	50.000
Certificate	DE000CV882L0	DAX 12300TS 0618Z	EUR											
Certificate	DE000CQ5AE06	DAX 12300TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	100.000	2,0700	100.000
Certificate	NL0012597868	DAX 12300TS OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	50.000	3,7400	50.000
Certificate	NL0012597439	DAX 12303TRSOPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3100	50.000	2,3400	50.000
Certificate	NL0012597850	DAX 12310TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	50.000	3,8200	50.000
Certificate	NL0012597421	DAX 12313TRSOPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	50.000	2,4500	50.000
Certificate	NL0012596324	DAX 12320TS OPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	50.000	3,9100	50.000
Certificate	DE000VL8XM64	DAX 12320TS OPENV	EUR	4,5485	4,5485	4,5485			4,5485		4,5440	50.000	4,5530	50.000
Certificate	NL0012597413	DAX 12323TRSOPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	50.000	2,5500	50.000
Certificate	DE000CV88392	DAX 12328TS OPENZ	EUR											
Certificate	NL0012596316	DAX 12330TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	50.000	4,0000	50.000
Certificate	NL0012775845	DAX 12331BS OPENB	EUR	3,2000	3,2600	2,3700	7901,0000	9	2,5250	2900	2,5200	20.000	2,5300	20.000
Certificate	NL0012597405	DAX 12333TRSOPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	50.000	2,6500	50.000
Certificate	NL0012596308	DAX 12340TS OPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	50.000	4,0900	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	NL0012597397	DAX 12343TRSOPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7100	50.000	2,7400	50.000
Certificate	DE000VL8XM07	DAX 12344TS OPENV	EUR	2,5105	2,5105	2,5105			2,5105		2,5060	50.000	2,5150	50.000
Certificate	DE000VL8XMU7	DAX 12350TS 0618V	EUR	2,6175	2,6175	2,6175			2,6175		2,6130	50.000	2,6220	50.000
Certificate	NL0012596290	DAX 12350TS OPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	50.000	4,2000	50.000
Certificate	NL0012597389	DAX 12352TRSOPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8100	50.000	2,8400	50.000
Certificate	NL0012595862	DAX 12360TS OPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	50.000	4,2700	50.000
Certificate	NL0012597371	DAX 12362TRSOPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9100	50.000	2,9400	50.000
Certificate	NL0012595854	DAX 12370TS OPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	50.000	4,3700	50.000
Certificate	DE000VL8XM72	DAX 12370TS OPENV	EUR	5,0550	5,0550	5,0550			5,0550		5,0500	50.000	5,0600	50.000
Certificate	NL0012597363	DAX 12372TRSOPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0000	50.000	3,0300	50.000
Certificate	DE000CV883A1	DAX 12378TS OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8600	75.000	2,8700	75.000
Certificate	NL0012595698	DAX 12380TS OPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	50.000	4,4800	50.000
Certificate	NL0012597355	DAX 12382TRSOPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1100	50.000	3,1400	50.000
Certificate	NL0012775589	DAX 12390TS OPENB	EUR	6,1100	6,1100	4,5950	1179,0000	2	4,5950	200	4,5900	50.000	4,6000	50.000
Certificate	NL0012595680	DAX 12390TS OPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	50.000	4,5800	50.000
Certificate	NL0012597348	DAX 12392TRSOPENH	EUR	3,0400	3,4200	3,0400	12920,0000	2	3,2000	4000	3,1800	50.000	3,2100	50.000
Certificate	DE000VL8XM15	DAX 12394TS OPENV	EUR	2,9975	2,9975	2,9975			2,9975		2,9930	50.000	3,0020	50.000
Certificate	DE000VL76L71	DAX 12400TL 0618V	EUR											
Certificate	DE000VL8XMV5	DAX 12400TS 0618V	EUR	3,1055	3,1055	3,1055			3,1055		3,1010	50.000	3,1100	50.000
Certificate	DE000CQ5AE14	DAX 12400TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	100.000	3,0500	100.000
Certificate	NL0012595672	DAX 12400TS OPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	50.000	4,6600	50.000
Certificate	NL0012597330	DAX 12402TRSOPENH	EUR	3,1300	3,1300	3,1300	6260,0000	1	3,1300	2000	3,1200	50.000	3,1300	50.000
Certificate	NL0012595664	DAX 12410TS OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	50.000	4,7800	50.000
Certificate	NL0012597322	DAX 12412TRSOPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,3900	50.000	3,4200	50.000
Certificate	NL0012595656	DAX 12420TS OPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	50.000	4,8700	50.000
Certificate	DE000VL8XM80	DAX 12420TS OPENV	EUR	5,5650	5,5650	5,5650			5,5650		5,5600	50.000	5,5700	50.000
Certificate	NL0012597314	DAX 12422TRSOPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4700	50.000	3,5000	50.000
Certificate	DE000CV88236	DAX 12425TS OPENZ	EUR	3,3250	3,3250	3,3250			3,3250		3,3200	75.000	3,3300	75.000
Certificate	NL0012595649	DAX 12430TS OPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	50.000	4,9700	50.000
Certificate	NL0012597306	DAX 12432TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5800	50.000	3,6100	50.000
Certificate	NL0012596464	DAX 12436TRSOPENH	EUR	4,8900	4,8900	3,5300	12190,0000	3	3,6300	3000	3,6200	50.000	3,6300	50.000
Certificate	NL0012595631	DAX 12440TS OPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	50.000	5,0900	50.000
Certificate	DE000VL8XM23	DAX 12444TS OPENV	EUR	3,4855	3,4855	3,4855			3,4855		3,4810	50.000	3,4900	50.000
Certificate	NL0012587471	DAX 12445TRSOPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	50.000	3,6900	50.000
Certificate	DE000VL8XMW3	DAX 12450TS 0618V	EUR	3,5945	3,5945	3,5945			3,5945		3,5900	50.000	3,5990	50.000
Certificate	NL0012595623	DAX 12450TS OPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	50.000	5,1900	50.000
Certificate	NL0012587463	DAX 12455TRSOPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	50.000	3,8100	50.000
Certificate	NL0012585012	DAX 12460TS OPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	50.000	5,1300	50.000
Certificate	NL0012585749	DAX 12461TRSOPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	50.000	3,8600	50.000
Certificate	LU1573716492	DAX 12463TPIOPENS	EUR											
Certificate	LU1573716575	DAX 12467TPIOPENS	EUR											
Certificate	NL0012585004	DAX 12470TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	50.000	5,2400	50.000
Certificate	DE000VL8XIM0	DAX 12470TS OPENV	EUR	5,9850	5,9850	5,9850			5,9850		5,9800	50.000	5,9900	50.000
Certificate	DE000VL8XE72	DAX 12470TS OPENV	EUR											
Certificate	LU1573716658	DAX 12471TPIOPENS	EUR											
Certificate	NL0012585731	DAX 12471TRSOPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	50.000	3,9500	50.000
Certificate	DE000CV87RT8	DAX 12474TS OPENZ	EUR	3,6300	4,0000	3,6300	8221,8000	4	3,8150	2199	3,8100	75.000	3,8200	75.000
Certificate	LU1573716732	DAX 12475TPIOPENS	EUR											
Certificate	DE000CV87S31	DAX 12478TS OPENZ	EUR	4,9750	4,9750	4,9750			4,9750		4,9700	75.000	4,9800	75.000
Certificate	LU1573716815	DAX 12480TPIOPENS	EUR											
Certificate	NL0012584999	DAX 12480TS OPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	50.000	5,3400	50.000
Certificate	NL0012585723	DAX 12481TRSOPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	50.000	4,0400	50.000
Certificate	LU1573716906	DAX 12485TPIOPENS	EUR											
Certificate	LU1573717037	DAX 12490TPIOPENS	EUR											
Certificate	NL0012771539	DAX 12490TS OPENB	EUR	6,5000	6,5800	5,5550	12836,0000	2	5,5550	1960	5,5500	50.000	5,5600	50.000
Certificate	NL0012584981	DAX 12490TS OPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	50.000	5,4400	50.000
Certificate	NL0012585715	DAX 12491TRSOPENH	EUR	5,8300	5,8600	3,9500	31937,4700	89	4,1400	7195	4,1300	50.000	4,1400	50.000
Certificate	LU1573717110	DAX 12495TPIOPENS	EUR											
Certificate	LU1732548224	DAX 12495TS OPENS	EUR	6,1600	6,1600	6,1600			6,1600		6,1400	6.250	6,1800	6.250
Certificate	DE000VL9S4M5	DAX 12500TS 0618V	EUR	4,0815	4,0815	4,0815			4,0815		4,0770	50.000	4,0860	50.000
Certificate	DE000VL8XJ75	DAX 12500TS 0618V	EUR											
Certificate	DE000VL76N87	DAX 12500TS 0618V	EUR											
Certificate	DE000CV882E5	DAX 12500TS 0618Z	EUR	4,1550	4,1550	4,1550			4,1550		4,1500	75.000	4,1600	75.000
Certificate	DE000CV507L3	DAX 12500TS 0618Z	EUR											
Certificate	DE000CQ5AAA6	DAX 12500TS OPENC	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	100.000	4,9300	100.000
Certificate	DE000CQ5A701	DAX 12500TS OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	100.000	3,8000	100.000
Certificate	NL0012584973	DAX 12500TS OPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	50.000	5,5500	50.000
Certificate	DE000VL8XJK4	DAX 12500TS OPENV	EUR	3,9485	3,9485	3,9485			3,9485		3,9440	50.000	3,9530	50.000
Certificate	NL0012585707	DAX 12501TRSOPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	50.000	4,2500	50.000
Certificate	DE000VL8XE23	DAX 12506TS OPENV	EUR											
Certificate	LU1573717201	DAX 12508TPIOPENS	EUR											
Certificate	NL0012584965	DAX 12510TS OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	50.000	5,6400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012585699	DAX 12511TRSOPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	50.000	4,3400	50.000
Certificate	LU1573717383	DAX 12514TPIOPENS	EUR											
Certificate	NL0012584957	DAX 12520TS OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	50.000	5,7400	50.000
Certificate	DE000VL8XE80	DAX 12520TS OPENV	EUR	6,4350	6,4350	6,4350			6,4350		6,4300	50.000	6,4400	50.000
Certificate	LU1573717466	DAX 12521TPIOPENS	EUR											
Certificate	NL0012585681	DAX 12521TRSOPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	50.000	4,4200	50.000
Certificate	DE000CV88244	DAX 12525TS OPENZ	EUR	4,3050	4,3050	4,3050			4,3050		4,3000	75.000	4,3100	75.000
Certificate	NL0012770986	DAX 12528BS OPENB	EUR	5,5600	5,5600	4,2000	10480,2500	8	4,5350	2175	4,5300	25.000	4,5400	25.000
Certificate	LU1573717540	DAX 12529TPIOPENS	EUR											
Certificate	NL0012584940	DAX 12530TS OPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	50.000	5,8400	50.000
Certificate	NL0012585673	DAX 12531TRSOPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	50.000	4,5100	50.000
Certificate	LU1573717623	DAX 12537TPIOPENS	EUR											
Certificate	NL0012584932	DAX 12540TS OPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	50.000	5,9400	50.000
Certificate	NL0012585665	DAX 12541TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	50.000	4,6300	50.000
Certificate	LU1719405166	DAX 12550TPIOPENS	EUR	4,4400	4,4400	4,4400			4,4400		4,4200	6.250	4,4500	6.250
Certificate	DE000VL8XN89	DAX 12550TS 0618V	EUR	4,5705	4,5705	4,5705			4,5705		4,5660	50.000	4,5750	50.000
Certificate	NL0012584924	DAX 12550TS OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	50.000	6,0500	50.000
Certificate	DE000VL8XIL2	DAX 12550TS OPENV	EUR	4,4355	4,4355	4,4355			4,4355		4,4310	50.000	4,4400	50.000
Certificate	NL0012585657	DAX 12551TRSOPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	50.000	4,7300	50.000
Certificate	DE000VL8XE56	DAX 12556TS OPENV	EUR											
Certificate	NL0012584916	DAX 12560TS OPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	50.000	6,1600	50.000
Certificate	LU1573717896	DAX 12565TPIOPENS	EUR											
Certificate	NL0012570683	DAX 12565TRSOPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	50.000	4,8600	50.000
Certificate	NL0012584908	DAX 12570TS OPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	50.000	6,2600	50.000
Certificate	DE000VL76PF5	DAX 12570TS OPENV	EUR	6,9350	6,9350	6,9350			6,9350		6,9300	50.000	6,9400	50.000
Certificate	DE000CV50731	DAX 12574TS OPENZ	EUR											
Certificate	DE000CV87RV4	DAX 12574TS OPENZ	EUR	4,7850	4,7850	4,7850			4,7850		4,7800	75.000	4,7900	75.000
Certificate	NL0012570675	DAX 12575TRSOPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	50.000	4,9600	50.000
Certificate	LU1573717979	DAX 12576TPIOPENS	EUR											
Certificate	NL0012770457	DAX 12580TS OPENB	EUR	6,5350	6,5350	6,5350			6,5350		6,5300	25.000	6,5400	25.000
Certificate	NL0012584890	DAX 12580TS OPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	50.000	6,3600	50.000
Certificate	NL0012584379	DAX 12580TS OPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	50.000	6,4400	50.000
Certificate	LU1573718191	DAX 12589TPIOPENS	EUR											
Certificate	NL0012569636	DAX 12590TS OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	50.000	6,4800	50.000
Certificate	NL0012584361	DAX 12590TS OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	50.000	6,5400	50.000
Certificate	NL0012567416	DAX 12591TRSOPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	50.000	5,1200	50.000
Certificate	NL0012599583	DAX 12594TRSOPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	50.000	5,1300	50.000
Certificate	DE000VL76L55	DAX 12600TS 0618V	EUR											
Certificate	DE000VL76N95	DAX 12600TS 0618V	EUR	5,0675	5,0675	5,0675			5,0675		5,0630	50.000	5,0720	50.000
Certificate	DE000CQ5A719	DAX 12600TS OPENC	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	100.000	4,7800	100.000
Certificate	NL0012569628	DAX 12600TS OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	50.000	6,5700	50.000
Certificate	NL0012567408	DAX 12601TRSOPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	50.000	5,2000	50.000
Certificate	NL0012569610	DAX 12610TS OPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	50.000	6,6700	50.000
Certificate	NL0012567390	DAX 12611TRSOPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	50.000	5,3000	50.000
Certificate	LU1732548141	DAX 12616TS OPENS	EUR	7,3800	7,3800	7,3800			7,3800		7,3600	6.250	7,4000	6.250
Certificate	NL0012569602	DAX 12620TS OPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	50.000	6,7800	50.000
Certificate	NL0012567382	DAX 12621TRSOPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	50.000	5,3900	50.000
Certificate	DE000VL76GW9	DAX 12623TS OPENV	EUR	4,9155	4,9155	4,9155			4,9155		4,9110	50.000	4,9200	50.000
Certificate	DE000CV504X5	DAX 12623TS OPENZ	EUR											
Certificate	DE000CV87ZF0	DAX 12625TS OPENZ	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	75.000	5,2900	75.000
Certificate	NL0012770994	DAX 12627BS OPENB	EUR	7,1500	7,1500	5,3200	57185,1000	24	5,5350	9755	5,5300	25.000	5,5400	25.000
Certificate	NL0012569594	DAX 12630TS OPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	50.000	6,8800	50.000
Certificate	NL0012567374	DAX 12631TRSOPENH	EUR	7,1100	7,1100	5,4000	30727,0000	9	5,4800	4800	5,4700	50.000	5,4800	50.000
Certificate	LU1573718274	DAX 12633TPIOPENS	EUR											
Certificate	NL0012564645	DAX 12640TS OPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	50.000	6,9600	50.000
Certificate	DE000VL76FD1	DAX 12640TS OPENV	EUR	7,4550	7,4550	7,4550			7,4550		7,4500	50.000	7,4600	50.000
Certificate	NL0012567366	DAX 12641TRSOPENH	EUR	6,3000	6,3000	5,3400	10555,4000	6	5,6100	1760	5,6000	50.000	5,6100	50.000
Certificate	LU1696507646	DAX 12643TPIOPENS	EUR	5,1400	5,1400	5,1400			5,1400		5,1200	6.250	5,1600	6.250
Certificate	DE000VL8XN97	DAX 12650TS 0618V	EUR	5,5650	5,5650	5,5650			5,5650		5,5600	50.000	5,5700	50.000
Certificate	NL0012564637	DAX 12650TS OPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	50.000	7,0800	50.000
Certificate	LU1573718357	DAX 12651TPIOPENS	EUR											
Certificate	NL0012567358	DAX 12651TRSOPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	50.000	5,7100	50.000
Certificate	NL0012564629	DAX 12660TS OPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	50.000	7,1600	50.000
Certificate	NL0012567341	DAX 12661TRSOPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	50.000	5,7900	50.000
Certificate	NL0012564611	DAX 12670TS OPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	50.000	7,2600	50.000
Certificate	NL0012567333	DAX 12671TRSOPENH	EUR	5,7800	6,0100	5,7800	4716,0000	2	5,8900	800	5,8800	50.000	5,8900	50.000
Certificate	DE000CV87RK7	DAX 12673TS OPENZ	EUR	7,4000	7,4000	5,7600	9949,5000	11	5,7600	1465	5,7500	75.000	5,7600	75.000
Certificate	DE000VL76E96	DAX 12674TS OPENV	EUR	5,3950	5,3950	5,3950			5,3950		5,3900	50.000	5,4000	50.000
Certificate	NL0012685721	DAX 12680TS OPENB	EUR	7,4750	7,4750	7,4750			7,4750		7,4700	25.000	7,4800	25.000
Certificate	NL0012564603	DAX 12680TS OPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	50.000	7,3800	50.000
Certificate	NL0012567325	DAX 12681TRSOPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	50.000	5,9900	50.000
Certificate	NL0012564595	DAX 12690TS OPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	50.000	7,4600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL76FE9	DAX 12690TS OPENV	EUR	7,9650	7,9650	7,9650			7,9650		7,9600	50.000	7,9700	50.000
Certificate	DE000CV501T9	DAX 12690TS OPENZ	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	75.000	7,3900	75.000
Certificate	NL0012567317	DAX 12691TRSOPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	50.000	6,0900	50.000
Certificate	DE000VL61SL9	DAX 12700TS 0618V	EUR	6,0650	6,0650	6,0650			6,0650		6,0600	50.000	6,0700	50.000
Certificate	DE000CV875V2	DAX 12700TS 0618Z	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	75.000	6,1200	75.000
Certificate	DE000CY52XZ1	DAX 12700TS OPENC	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	100.000	6,6000	100.000
Certificate	DE000CQ5ACD6	DAX 12700TS OPENC	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	100.000	5,8500	100.000
Certificate	NL0012564587	DAX 12700TS OPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	50.000	7,5600	50.000
Certificate	NL0012567309	DAX 12701TRSOPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	50.000	6,1900	50.000
Certificate	LU1696507729	DAX 12704TPIOPENS	EUR	5,7300	5,7300	5,7300			5,7300		5,7100	6.250	5,7500	6.250
Certificate	NL0012564579	DAX 12710TS OPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	50.000	7,6700	50.000
Certificate	NL0012567291	DAX 12711TRSOPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	50.000	6,2900	50.000
Certificate	LU1573718431	DAX 12719TPIOPENS	EUR											
Certificate	NL0012564561	DAX 12720TS OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	50.000	7,7700	50.000
Certificate	NL0012567283	DAX 12721TRSOPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	50.000	6,3700	50.000
Certificate	DE000CV87R32	DAX 12723TS OPENZ	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	75.000	6,2500	75.000
Certificate	NL0012683650	DAX 127248S OPENB	EUR	8,1900	8,1900	8,1800	96293,0500	52	6,4950	14340	6,4900	25.000	6,5000	25.000
Certificate	DE000VL76FA7	DAX 12724TS OPENV	EUR	5,8750	5,8750	5,8750			5,8750		5,8700	50.000	5,8800	50.000
Certificate	NL0012564553	DAX 12730TS OPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	50.000	7,8700	50.000
Certificate	NL0012567275	DAX 12731TRSOPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	50.000	6,4600	50.000
Certificate	NL0012564546	DAX 12740TS OPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	50.000	7,9900	50.000
Certificate	DE000VL76EG7	DAX 12740TS OPENV	EUR	8,4450	8,4450	8,4450			8,4450		8,4400	50.000	8,4500	50.000
Certificate	NL0012567267	DAX 12741TRSOPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	50.000	6,5900	50.000
Certificate	NL0012567259	DAX 12750TRSOPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	50.000	6,6700	50.000
Certificate	DE000VL8XPA2	DAX 12750TS 0618V	EUR	6,5650	6,5650	6,5650			6,5650		6,5600	50.000	6,5700	50.000
Certificate	NL0012564538	DAX 12750TS OPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	50.000	8,0900	50.000
Certificate	LU1719344274	DAX 12757TPIOPENS	EUR	6,4000	6,4000	6,4000			6,4000		6,3800	6.250	6,4200	6.250
Certificate	NL0012567242	DAX 12760TRSOPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	50.000	8,7600	50.000
Certificate	NL0012564520	DAX 12760TS OPENH	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	50.000	8,1600	50.000
Certificate	NL0012564512	DAX 12760TS OPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	50.000	8,2900	50.000
Certificate	DE000CV503Q1	DAX 12768TS OPENZ	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	75.000	6,6900	75.000
Certificate	DE000CE6F4N6	DAX 12769TL OPENZ	EUR											
Certificate	NL0012567234	DAX 12770TRSOPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	50.000	6,8800	50.000
Certificate	NL0012684203	DAX 12770TS OPENB	EUR	9,0700	9,0700	7,8150	907,0000	1	7,8150	100	7,8100	25.000	7,8200	25.000
Certificate	NL0012564504	DAX 12770TS OPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	50.000	8,3900	50.000
Certificate	DE000VL76FB5	DAX 12774TS OPENV	EUR	6,3650	6,3650	6,3650			6,3650		6,3600	50.000	6,3700	50.000
Certificate	NL0012567226	DAX 12780TRSOPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	50.000	6,9700	50.000
Certificate	NL0012564496	DAX 12780TS OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	50.000	8,4700	50.000
Certificate	NL0012567218	DAX 12790TRSOPENH	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	50.000	7,0600	50.000
Certificate	NL0012564488	DAX 12790TS OPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	50.000	8,5800	50.000
Certificate	DE000VL61TA0	DAX 12790TS OPENV	EUR	8,9450	8,9450	8,9450			8,9450		8,9400	50.000	8,9500	50.000
Certificate	LU1573536759	DAX 12791TPIOPENS	EUR											
Certificate	NL0012567200	DAX 12800TRSOPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	50.000	7,1600	50.000
Certificate	DE000VL61SM7	DAX 12800TS 0618V	EUR	7,0650	7,0650	7,0650			7,0650		7,0600	50.000	7,0700	50.000
Certificate	DE000CY52XY4	DAX 12800TS OPENC	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	100.000	7,6100	100.000
Certificate	DE000CY52WM1	DAX 12800TS OPENC	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	100.000	6,4300	100.000
Certificate	NL0012564470	DAX 12800TS OPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	50.000	8,6800	50.000
Certificate	NL0012567192	DAX 12810TRSOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	50.000	7,2400	50.000
Certificate	NL0012564462	DAX 12810TS OPENH	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	50.000	8,7800	50.000
Certificate	LU1732548067	DAX 12815TS OPENS	EUR	9,4200	9,4200	9,4200			9,4200		9,4000	6.250	9,4300	6.250
Certificate	DE000CV503P3	DAX 12817TS OPENZ	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	75.000	7,1800	75.000
Certificate	NL0012567184	DAX 12820TRSOPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	50.000	7,3400	50.000
Certificate	NL0012564454	DAX 12820TS OPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	50.000	8,8800	50.000
Certificate	NL0012683668	DAX 12823BS OPENB	EUR	7,4850	7,4850	7,4850			7,4850		7,4800	25.000	7,4900	25.000
Certificate	DE000VL61S30	DAX 12826TS OPENV	EUR	6,8250	6,8250	6,8250			6,8250		6,8200	50.000	6,8300	50.000
Certificate	LU1695571791	DAX 12828TPIOPENS	EUR	6,9100	6,9100	6,9100			6,9100		6,8900	6.250	6,9300	6.250
Certificate	NL0012567176	DAX 12830TRSOPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	50.000	7,4400	50.000
Certificate	NL0012564447	DAX 12830TS OPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	50.000	8,9700	50.000
Certificate	NL0012567168	DAX 12840TRSOPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	50.000	7,5400	50.000
Certificate	NL0012564439	DAX 12840TS OPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	50.000	9,0700	50.000
Certificate	DE000VL61TD4	DAX 12840TS OPENV	EUR	9,4450	9,4450	9,4450			9,4450		9,4400	50.000	9,4500	50.000
Certificate	NL0012567150	DAX 12850TRSOPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	50.000	7,6400	50.000
Certificate	DE000VL8XPB0	DAX 12850TS 0618V	EUR	7,5650	7,5650	7,5650			7,5650		7,5600	50.000	7,5700	50.000
Certificate	NL0012564421	DAX 12850TS OPENH	EUR	10,1000	10,1000	9,2000	19060,0000	3	9,2000	2000	9,1900	50.000	9,2000	50.000
Certificate	NL0012567143	DAX 12860TRSOPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	50.000	7,7600	50.000
Certificate	NL0012564413	DAX 12860TS OPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	50.000	9,2800	50.000
Certificate	DE000CV42YL6	DAX 12866TS OPENZ	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	75.000	7,6600	75.000
Certificate	NL0012567135	DAX 12870TRSOPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	50.000	7,8600	50.000
Certificate	NL0012682652	DAX 12870TS OPENB	EUR	8,8150	8,8150	8,8150			8,8150		8,8100	25.000	8,8200	25.000
Certificate	NL0012564405	DAX 12870TS OPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	50.000	9,3900	50.000
Certificate	DE000VL61S48	DAX 12876TS OPENV	EUR	7,3150	7,3150	7,3150			7,3150		7,3100	50.000	7,3200	50.000
Certificate	NL0012567127	DAX 12880TRSOPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	50.000	7,9400	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	NL0012564397	DAX 12880TS OPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	50.000	9,4800	50.000
Certificate	NL0012567119	DAX 12890TRSOPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	50.000	8,0600	50.000
Certificate	NL0012564389	DAX 12890TS OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	50.000	9,5900	50.000
Certificate	DE000VL61TE2	DAX 12890TS OPENV	EUR	9,9550	9,9550	9,9550			9,9550		9,9500	50.000	9,9600	50.000
Certificate	NL0012567101	DAX 12900TRSOPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	50.000	8,1400	50.000
Certificate	DE000VL61SN5	DAX 12900TS 0618V	EUR	8,0550	8,0550	8,0550			8,0550		8,0500	50.000	8,0600	50.000
Certificate	DE000CV4Z245	DAX 12900TS 0618Z	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	75.000	8,0700	75.000
Certificate	DE000CV52XK6	DAX 12900TS OPENC	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	100.000	8,6100	100.000
Certificate	DE000CV52WN9	DAX 12900TS OPENC	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	100.000	7,4200	100.000
Certificate	NL0012564371	DAX 12900TS OPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	50.000	9,6800	50.000
Certificate	NL0012567093	DAX 12910TRSOPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	50.000	8,2400	50.000
Certificate	NL0012563282	DAX 12910TS OPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	50.000	9,7700	50.000
Certificate	DE000CV4ZYK8	DAX 12916TS OPENZ	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	75.000	8,1600	75.000
Certificate	NL0012567085	DAX 12920TRSOPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	50.000	8,3400	50.000
Certificate	NL0012563274	DAX 12920TS OPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	50.000	9,8700	50.000
Certificate	NL0012682249	DAX 12921BS OPENB	EUR	8,4750	8,4750	8,4750			8,4750		8,4700	25.000	8,4800	25.000
Certificate	DE000VL61555	DAX 12926TS OPENV	EUR	7,7950	7,7950	7,7950			7,7950		7,7900	50.000	7,8000	50.000
Certificate	NL0012567077	DAX 12930TRSOPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	50.000	8,4200	50.000
Certificate	NL0012563266	DAX 12930TS OPENH	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	50.000	9,9700	50.000
Certificate	DE000CV4Z294	DAX 12930TS OPENZ	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	75.000	9,8800	75.000
Certificate	LU1696507992	DAX 12935TPIOPENS	EUR	8,0000	8,0000	8,0000			8,0000		7,9800	6.250	8,0200	6.250
Certificate	LU1650914937	DAX 12938TCIOPENS	EUR											
Certificate	NL0012567069	DAX 12940TRSOPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	50.000	8,5300	50.000
Certificate	NL0012563258	DAX 12940TS OPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	50.000	10,0800	50.000
Certificate	DE000VL61TG7	DAX 12940TS OPENV	EUR	10,4650	10,4650	10,4650			10,4650		10,4600	50.000	10,4700	50.000
Certificate	NL0012567051	DAX 12950TRSOPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	50.000	8,6100	50.000
Certificate	NL0012563241	DAX 12950TS OPENH	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	50.000	10,1700	50.000
Certificate	NL0012563233	DAX 12960TS OPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	50.000	10,2700	50.000
Certificate	DE000CV4ZYJ0	DAX 12966TS OPENZ	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	75.000	8,6500	75.000
Certificate	NL0012567044	DAX 12969TRSOPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	50.000	8,8200	50.000
Certificate	NL0012682108	DAX 12970TS OPENB	EUR	10,4100	10,4100	9,8150	3123,0000	1	9,8150	300	9,8100	25.000	9,8200	25.000
Certificate	NL0012563225	DAX 12970TS OPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	50.000	10,3700	50.000
Certificate	DE000VL61563	DAX 12976TS OPENV	EUR	8,2950	8,2950	8,2950			8,2950		8,2900	50.000	8,3000	50.000
Certificate	NL0012563217	DAX 12980TS OPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	50.000	10,4700	50.000
Certificate	NL0012594816	DAX 12985TRSOPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	50.000	8,9700	50.000
Certificate	NL0012563209	DAX 12990TS OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	50.000	10,5700	50.000
Certificate	DE000VL61PM3	DAX 12990TS OPENV	EUR	10,9650	10,9650	10,9650			10,9650		10,9600	50.000	10,9700	50.000
Certificate	NL0012569289	DAX 12991TRSOPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	50.000	9,0000	50.000
Certificate	NL0012562730	DAX 12998TRSOPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	50.000	9,0700	50.000
Certificate	DE000VL61SP0	DAX 13000TS 0618V	EUR	9,0550	9,0550	9,0550			9,0550		9,0500	50.000	9,0600	50.000
Certificate	DE000CV52WP4	DAX 13000TS OPENC	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	100.000	8,4000	100.000
Certificate	DE000CV52XW8	DAX 13000TS OPENC	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	100.000	9,6200	100.000
Certificate	NL0012563191	DAX 13000TS OPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	50.000	10,6800	50.000
Certificate	LU1696508024	DAX 13004TPIOPENS	EUR	8,6800	8,6800	8,6800			8,6800		8,6600	6.250	8,7000	6.250
Certificate	NL0012562722	DAX 13008TRSOPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	50.000	9,1700	50.000
Certificate	NL0012563183	DAX 13010TS OPENH	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	50.000	10,7800	50.000
Certificate	DE000CV4ZUK6	DAX 13014TS OPENZ	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	75.000	9,1300	75.000
Certificate	NL0012562714	DAX 13018TRSOPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	50.000	9,2700	50.000
Certificate	NL0012563175	DAX 13020TS OPENH	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	50.000	10,8700	50.000
Certificate	NL0012682256	DAX 13021BS OPENB	EUR	10,1300	10,1300	9,4650	506,5000	1	9,4650	50	9,4600	25.000	9,4700	25.000
Certificate	DE000VL61571	DAX 13026TS OPENV	EUR	8,7850	8,7850	8,7850			8,7850		8,7800	50.000	8,7900	50.000
Certificate	NL0012562706	DAX 13028TRSOPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	50.000	9,3900	50.000
Certificate	NL0012563167	DAX 13030TS OPENH	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	50.000	10,9900	50.000
Certificate	NL0012562698	DAX 13038TRSOPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	50.000	9,4500	50.000
Certificate	NL0012563159	DAX 13040TS OPENH	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	50.000	11,0800	50.000
Certificate	DE000VL61PN1	DAX 13040TS OPENV	EUR	11,4750	11,4750	11,4750			11,4750		11,4700	50.000	11,4800	50.000
Certificate	NL0012562680	DAX 13048TRSOPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	50.000	9,5600	50.000
Certificate	NL0012563142	DAX 13050TS OPENH	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	50.000	11,1800	50.000
Certificate	NL0012562672	DAX 13058TRSOPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	50.000	9,6600	50.000
Certificate	NL0012563134	DAX 13060TS OPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	50.000	11,2800	50.000
Certificate	LU1695188158	DAX 13064TCIOPENS	EUR											
Certificate	DE000CV4ZUJ8	DAX 13064TS OPENZ	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	75.000	9,6300	75.000
Certificate	NL0012562664	DAX 13068TRSOPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	50.000	9,7600	50.000
Certificate	NL0012563126	DAX 13070TS OPENH	EUR	11,3800	11,3800	11,3800			11,3800		11,3700	50.000	11,3800	50.000
Certificate	DE000VL61PG5	DAX 13076TS OPENV	EUR	9,2750	9,2750	9,2750			9,2750		9,2700	50.000	9,2800	50.000
Certificate	NL0012562656	DAX 13078TRSOPENH	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	50.000	9,8600	50.000
Certificate	NL0012563118	DAX 13080TS OPENH	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	50.000	11,4800	50.000
Certificate	NL0012562649	DAX 13088TRSOPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	50.000	9,9400	50.000
Certificate	LU1696508297	DAX 13089TPIOPENS	EUR	9,5200	9,5200	9,5200			9,5200		9,5000	6.250	9,5300	6.250
Certificate	NL0012563100	DAX 13090TS OPENH	EUR	11,5900	11,5900	11,5900			11,5900		11,5800	50.000	11,5900	50.000
Certificate	DE000VL61PP6	DAX 13090TS OPENV	EUR	11,9850	11,9850	11,9850			11,9850		11,9800	50.000	11,9900	50.000
Certificate	NL0012562631	DAX 13098TRSOPENH	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	50.000	10,0300	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	DE000VL61SQ8	DAX 13100TS 0618V	EUR	10,0550	10,0550	10,0550			10,0550		10,0500	50.000	10,0600	50.000
Certificate	DE000CV42WQ9	DAX 13100TS 0618Z	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	75.000	10,1000	75.000
Certificate	DE000CY52XV0	DAX 13100TS OPENC	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	100.000	10,6200	100.000
Certificate	NL0012563092	DAX 13100TS OPENH	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	50.000	11,6900	50.000
Certificate	LU1695188232	DAX 13102TCIOPENS	EUR											
Certificate	NL0012562623	DAX 13108TRSOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	50.000	10,1300	50.000
Certificate	NL0012563084	DAX 13110TS OPENH	EUR	11,8100	11,8100	11,8100			11,8100		11,8000	50.000	11,8100	50.000
Certificate	DE000CV42UH2	DAX 13114TS OPENZ	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	75.000	10,1300	75.000
Certificate	NL0012562615	DAX 13117TRSOPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	50.000	10,2300	50.000
Certificate	NL0012681803	DAX 13119BS OPENB	EUR	10,4450	10,4450	10,4450			10,4450		10,4400	25.000	10,4500	25.000
Certificate	NL0012563076	DAX 13120TS OPENH	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	50.000	11,9100	50.000
Certificate	DE000VL61PH3	DAX 13126TS OPENV	EUR	9,7750	9,7750	9,7750			9,7750		9,7700	50.000	9,7800	50.000
Certificate	NL0012562607	DAX 13127TRSOPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	50.000	10,3100	50.000
Certificate	NL0012563068	DAX 13130TS OPENH	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	50.000	12,0200	50.000
Certificate	LU1521094588	DAX 13135PIOPENS	EUR											
Certificate	NL0012562599	DAX 13137TRSOPENH	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	50.000	10,4100	50.000
Certificate	NL0012563050	DAX 13140TS OPENH	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	50.000	12,0900	50.000
Certificate	DE000VL61PQ4	DAX 13140TS OPENV	EUR	12,4950	12,4950	12,4950			12,4950		12,4900	50.000	12,5000	50.000
Certificate	NL0012562581	DAX 13147TRSOPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	50.000	10,5200	50.000
Certificate	NL0012563043	DAX 13150TS OPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	50.000	12,2200	50.000
Certificate	NL0012562573	DAX 13157TRSOPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	50.000	10,6100	50.000
Certificate	NL0012563035	DAX 13160TS OPENH	EUR	12,3200	12,3200	12,3200			12,3200		12,3100	50.000	12,3200	50.000
Certificate	LU1695188315	DAX 13162TCIOPENS	EUR											
Certificate	DE000CV42YN2	DAX 13165TS OPENZ	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	75.000	10,6400	75.000
Certificate	NL0012562565	DAX 13167TRSOPENH	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	50.000	10,7400	50.000
Certificate	NL0012682116	DAX 13170TS OPENB	EUR	11,6700	11,8250	11,6700	816,9000	1	11,8250	70	11,8200	25.000	11,8300	25.000
Certificate	NL0012563027	DAX 13170TS OPENH	EUR	12,4300	12,4300	12,4300			12,4300		12,4200	50.000	12,4300	50.000
Certificate	DE000CE6F447	DAX 13170TS OPENZ	EUR											
Certificate	DE000VL61PI9	DAX 13176TS OPENV	EUR	10,2750	10,2750	10,2750			10,2750		10,2700	50.000	10,2800	50.000
Certificate	NL0012562557	DAX 13177TRSOPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	50.000	10,8400	50.000
Certificate	NL0012563019	DAX 13180TS OPENH	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	50.000	12,5100	50.000
Certificate	DE000CV42VB3	DAX 13180TS OPENZ	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	75.000	12,3600	75.000
Certificate	NL0012562540	DAX 13187TRSOPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	50.000	10,9100	50.000
Certificate	NL0012563001	DAX 13190TS OPENH	EUR	12,6100	12,6100	12,6100			12,6100		12,6000	50.000	12,6100	50.000
Certificate	DE000VL61PR2	DAX 13190TS OPENV	EUR	13,0050	13,0050	13,0050			13,0050		13,0000	50.000	13,0100	50.000
Certificate	NL0012562532	DAX 13197TRSOPENH	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	50.000	11,0100	50.000
Certificate	LU1696508370	DAX 13199PIOPENS	EUR	10,6000	10,6000	10,6000			10,6000		10,5800	6.250	10,6200	6.250
Certificate	DE000VL61SR6	DAX 13200TS 0618V	EUR	11,0550	11,0550	11,0550			11,0550		11,0500	50.000	11,0600	50.000
Certificate	DE000CY52XU2	DAX 13200TS OPENC	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	100.000	11,6300	100.000
Certificate	NL0012562995	DAX 13200TS OPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	50.000	12,7200	50.000
Certificate	NL0012562524	DAX 13207TRSOPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	50.000	11,1100	50.000
Certificate	LU1695188406	DAX 13209TCIOPENS	EUR											
Certificate	NL0012562987	DAX 13210TS OPENH	EUR	12,8000	12,8000	12,8000			12,8000		12,7900	50.000	12,8000	50.000
Certificate	DE000CV42UG4	DAX 13214TS OPENZ	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	75.000	11,1200	75.000
Certificate	NL0012562516	DAX 13217TRSOPENH	EUR	11,2000	11,2000	11,2000			11,2000		11,1900	50.000	11,2000	50.000
Certificate	NL0012562979	DAX 13220TS OPENH	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	50.000	12,9000	50.000
Certificate	DE000VL61PK7	DAX 13226TS OPENV	EUR	10,7750	10,7750	10,7750			10,7750		10,7700	50.000	10,7800	50.000
Certificate	NL0012562508	DAX 13227TRSOPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	50.000	11,2800	50.000
Certificate	NL0012562961	DAX 13230TS OPENH	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	50.000	13,0000	50.000
Certificate	NL0012562490	DAX 13237TRSOPENH	EUR	11,3600	11,3600	11,3600			11,3600		11,3500	50.000	11,3600	50.000
Certificate	NL0012562953	DAX 13240TS OPENH	EUR	13,1300	13,1300	13,1300			13,1300		13,1200	50.000	13,1300	50.000
Certificate	DE000VL61NS5	DAX 13240TS OPENV	EUR	13,5050	13,5050	13,5050			13,5050		13,5000	50.000	13,5100	50.000
Certificate	NL0012562482	DAX 13247TRSOPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	50.000	11,4700	50.000
Certificate	NL0012562946	DAX 13250TS OPENH	EUR	13,2300	13,2300	13,2300			13,2300		13,2200	50.000	13,2300	50.000
Certificate	NL0012562474	DAX 13257TRSOPENH	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	50.000	11,5600	50.000
Certificate	NL0012562938	DAX 13260TS OPENH	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	50.000	13,3200	50.000
Certificate	DE000CV4YTY2	DAX 13264TS OPENZ	EUR											
Certificate	DE000CV4ZYP7	DAX 13265TS OPENZ	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	75.000	11,6300	75.000
Certificate	NL0012562466	DAX 13267TRSOPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	50.000	11,6700	50.000
Certificate	NL0012562920	DAX 13270TS OPENH	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	50.000	13,4200	50.000
Certificate	DE000VL61PL5	DAX 13276TS OPENV	EUR	11,2750	11,2750	11,2750			11,2750		11,2700	50.000	11,2800	50.000
Certificate	NL0012562458	DAX 13277TRSOPENH	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	50.000	11,7600	50.000
Certificate	LU1695188588	DAX 13278TCIOPENS	EUR											
Certificate	NL0012562912	DAX 13280TS OPENH	EUR	13,5100	13,5100	13,5100			13,5100		13,5000	50.000	13,5100	50.000
Certificate	NL0012562441	DAX 13287TRSOPENH	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	50.000	11,8600	50.000
Certificate	NL0012562904	DAX 13290TS OPENH	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	50.000	13,6100	50.000
Certificate	DE000VL61NU1	DAX 13290TS OPENV	EUR	14,0050	14,0050	14,0050			14,0050		14,0000	50.000	14,0100	50.000
Certificate	NL0012562433	DAX 13297TRSOPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	50.000	11,9400	50.000
Certificate	DE000VL61SS4	DAX 13300TS 0618V	EUR	12,0550	12,0550	12,0550			12,0550		12,0500	50.000	12,0600	50.000
Certificate	DE000CV42WP1	DAX 13300TS 0618Z	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	75.000	12,0800	75.000
Certificate	DE000CY52SC0	DAX 13300TS OPENC	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	100.000	11,3500	100.000
Certificate	DE000CY52XT4	DAX 13300TS OPENC	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	100.000	12,6300	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	NL0012562896	DAX 13300TS OPENH	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	50.000	13,7200	50.000
Certificate	NL0012562425	DAX 13307TRSOPENH	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	50.000	12,0700	50.000
Certificate	NL0012562888	DAX 13310TS OPENH	EUR	13,8100	13,8100	13,8100			13,8100		13,8000	50.000	13,8100	50.000
Certificate	DE000CV4YTX4	DAX 13312TS OPENZ	EUR											
Certificate	DE000CV4ZUF6	DAX 13313TS OPENZ	EUR	12,1100	12,1100	12,1100			12,1100		12,1000	75.000	12,1100	75.000
Certificate	NL0012562417	DAX 13316TRSOPENH	EUR	12,1700	12,1700	12,1700			12,1700		12,1600	50.000	12,1700	50.000
Certificate	NL0012681811	DAX 13318BS OPENB	EUR	12,4350	12,4350	12,4350			12,4350		12,4300	25.000	12,4400	25.000
Certificate	NL0012562037	DAX 13320TS OPENH	EUR	13,9000	13,9000	13,9000			13,9000		13,8900	50.000	13,9000	50.000
Certificate	LU1695188661	DAX 13326TCIOPENB	EUR											
Certificate	NL0012562409	DAX 13326TRSOPENH	EUR	12,2400	12,2400	12,2400			12,2400		12,2300	50.000	12,2400	50.000
Certificate	DE000VL61NB1	DAX 13326TS OPENV	EUR	11,7650	11,7650	11,7650			11,7650		11,7600	50.000	11,7700	50.000
Certificate	NL0012561898	DAX 13330TS OPENH	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	50.000	13,9800	50.000
Certificate	NL0012562391	DAX 13336TRSOPENH	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	50.000	12,3400	50.000
Certificate	NL0012561880	DAX 13340TS OPENH	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	50.000	14,0800	50.000
Certificate	DE000VL61NW7	DAX 13340TS OPENV	EUR	14,5150	14,5150	14,5150			14,5150		14,5100	50.000	14,5200	50.000
Certificate	NL0012562383	DAX 13346TRSOPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	50.000	12,4500	50.000
Certificate	NL0012561872	DAX 13350TS OPENH	EUR	14,2900	14,2900	14,2900			14,2900		14,2800	50.000	14,2900	50.000
Certificate	NL0012562375	DAX 13356TRSOPENH	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	50.000	12,5500	50.000
Certificate	NL0012561864	DAX 13360TS OPENH	EUR	14,3000	14,3000	14,3000			14,3000		14,2900	50.000	14,3000	50.000
Certificate	NL0012562367	DAX 13366TRSOPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	50.000	12,6200	50.000
Certificate	NL0012681282	DAX 13370TS OPENB	EUR	14,3800	14,3800	13,8050	431,4000	1	13,8050	30	13,8000	25.000	13,8100	25.000
Certificate	NL0012561856	DAX 13370TS OPENH	EUR	14,4000	14,4000	14,4000			14,4000		14,3900	50.000	14,4000	50.000
Certificate	DE000VL61ND7	DAX 13376TS OPENV	EUR	12,2650	12,2650	12,2650			12,2650		12,2600	50.000	12,2700	50.000
Certificate	NL0012561849	DAX 13380TS OPENH	EUR	14,4800	14,4800	14,4800			14,4800		14,4700	50.000	14,4800	50.000
Certificate	NL0012580237	DAX 13387TRSOPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	50.000	12,8300	50.000
Certificate	NL0012561625	DAX 13390TS OPENH	EUR	14,5800	14,5800	14,5800			14,5800		14,5700	50.000	14,5800	50.000
Certificate	DE000VL61NZ0	DAX 13390TS OPENV	EUR	15,0250	15,0250	15,0250			15,0250		15,0200	50.000	15,0300	50.000
Certificate	DE000VL61LL4	DAX 13400TS 0618V	EUR	13,0550	13,0550	13,0550			13,0550		13,0500	50.000	13,0600	50.000
Certificate	DE000CY52XS6	DAX 13400TS OPENC	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	100.000	13,6400	100.000
Certificate	DE000CY52SD8	DAX 13400TS OPENC	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	100.000	12,3500	100.000
Certificate	NL0012561617	DAX 13400TS OPENH	EUR	14,6800	14,6800	14,6800			14,6800		14,6700	50.000	14,6800	50.000
Certificate	DE000CV4ZSB9	DAX 13409TS OPENZ	EUR	13,0700	13,0700	13,0700			13,0700		13,0600	75.000	13,0700	75.000
Certificate	NL0012561609	DAX 13410TS OPENH	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	50.000	14,7600	50.000
Certificate	NL0012560882	DAX 13420TS OPENH	EUR	14,8600	14,8600	14,8600			14,8600		14,8500	50.000	14,8600	50.000
Certificate	DE000CV4ZSE3	DAX 13420TS OPENZ	EUR	14,8200	14,8200	14,8200			14,8200		14,8100	75.000	14,8200	75.000
Certificate	NL0012561765	DAX 13422TRSOPENH	EUR	13,2100	13,2100	13,2100			13,2100		13,2000	50.000	13,2100	50.000
Certificate	DE000VL61NF2	DAX 13426TS OPENV	EUR	12,7550	12,7550	12,7550			12,7550		12,7500	50.000	12,7600	50.000
Certificate	NL0012560874	DAX 13430TS OPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	50.000	14,9700	50.000
Certificate	NL0012561757	DAX 13432TRSOPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	50.000	13,2700	50.000
Certificate	NL0012560866	DAX 13440TS OPENH	EUR	15,0700	15,0700	15,0700			15,0700		15,0600	50.000	15,0700	50.000
Certificate	DE000VL61N19	DAX 13440TS OPENV	EUR	15,5350	15,5350	15,5350			15,5350		15,5300	50.000	15,5400	50.000
Certificate	NL0012561740	DAX 13442TRSOPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	50.000	13,3700	50.000
Certificate	NL0012560858	DAX 13450TS OPENH	EUR	15,1600	15,1600	15,1600			15,1600		15,1500	50.000	15,1600	50.000
Certificate	NL0012561732	DAX 13452TRSOPENH	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	50.000	13,4700	50.000
Certificate	NL0012680524	DAX 13460TS OPENB	EUR	18,1600	18,1600	17,5850	9988,0000	1	17,5850	550	17,5800	25.000	17,5900	25.000
Certificate	NL0012560841	DAX 13460TS OPENH	EUR	15,2600	15,2600	15,2600			15,2600		15,2500	50.000	15,2600	50.000
Certificate	NL0012561724	DAX 13462TRSOPENH	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	50.000	13,5700	50.000
Certificate	DE000CV4ZS28	DAX 13463TS OPENZ	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	75.000	13,6100	75.000
Certificate	NL0012560833	DAX 13470TS OPENH	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	50.000	15,3800	50.000
Certificate	NL0012561716	DAX 13472TRSOPENH	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	50.000	13,6800	50.000
Certificate	DE000VL61NJ4	DAX 13476TS OPENV	EUR	13,2550	13,2550	13,2550			13,2550		13,2500	50.000	13,2600	50.000
Certificate	NL0012560825	DAX 13480TS OPENH	EUR	15,4800	15,4800	15,4800			15,4800		15,4700	50.000	15,4800	50.000
Certificate	NL0012561708	DAX 13482TRSOPENH	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	50.000	13,7800	50.000
Certificate	NL0012561559	DAX 13486TRSOPENH	EUR	13,8200	13,8200	13,8200			13,8200		13,8100	50.000	13,8200	50.000
Certificate	NL0012560171	DAX 13490TS OPENH	EUR	15,6500	15,6500	15,6500			15,6500		15,6400	50.000	15,6500	50.000
Certificate	NL0012560817	DAX 13490TS OPENH	EUR	15,5700	15,5700	15,5700			15,5700		15,5600	50.000	15,5700	50.000
Certificate	DE000VL61N35	DAX 13490TS OPENV	EUR	16,0450	16,0450	16,0450			16,0450		16,0400	50.000	16,0500	50.000
Certificate	NL0012561542	DAX 13496TRSOPENH	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	50.000	13,9300	50.000
Certificate	DE000VL61LM2	DAX 13500TS 0618V	EUR	14,0550	14,0550	14,0550			14,0550		14,0500	50.000	14,0600	50.000
Certificate	DE000CV50AB0	DAX 13500TS 0618Z	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	75.000	14,0300	75.000
Certificate	DE000CY52SE6	DAX 13500TS OPENC	EUR	13,3400	13,3400	13,3400			13,3400		13,3300	100.000	13,3400	100.000
Certificate	DE000CY52XR8	DAX 13500TS OPENC	EUR	14,6400	14,6400	14,6400			14,6400		14,6300	100.000	14,6400	100.000
Certificate	NL0012560163	DAX 13500TS OPENH	EUR	15,7500	15,7500	15,7500			15,7500		15,7400	50.000	15,7500	50.000
Certificate	NL0012561534	DAX 13506TRSOPENH	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	50.000	14,0300	50.000
Certificate	NL0012560155	DAX 13510TS OPENH	EUR	15,8400	15,8400	15,8400			15,8400		15,8300	50.000	15,8400	50.000
Certificate	NL0012498810	DAX 13513BS OPENB	EUR	14,3850	14,3850	14,3850			14,3850		14,3800	25.000	14,3900	25.000
Certificate	DE000CV4ZS10	DAX 13513TS OPENZ	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	75.000	14,1000	75.000
Certificate	NL0012530141	DAX 13517TRSOPENH	EUR	14,1300	14,1300	14,1300			14,1300		14,1200	50.000	14,1300	50.000
Certificate	NL0012560148	DAX 13520TS OPENH	EUR	15,9400	15,9400	15,9400			15,9400		15,9300	50.000	15,9400	50.000
Certificate	NL0012526305	DAX 13521TRSOPENH	EUR	14,1600	14,1600	14,1600			14,1600		14,1500	50.000	14,1600	50.000
Certificate	NL0012245815	DAX 13522TRSOPENH	EUR	14,2000	14,2000	14,2000			14,2000		14,1900	50.000	14,2000	50.000
Certificate	DE000VL61NM8	DAX 13526TS OPENV	EUR	13,7550	13,7550	13,7550			13,7550		13,7500	50.000	13,7600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012517213	DAX 13527TRSOPENH	EUR	14,2400	14,2400	14,2400			14,2400		14,2300	50.000	14,2400	50.000
Certificate	NL0012176044	DAX 13530TRSOPENH	EUR	14,2700	14,2700	14,2700			14,2700		14,2600	50.000	14,2700	50.000
Certificate	NL0012560130	DAX 13530TS OPENH	EUR	16,0400	16,0400	16,0400			16,0400		16,0300	50.000	16,0400	50.000
Certificate	NL0012537104	DAX 13535TRSOPENH	EUR	14,3200	14,3200	14,3200			14,3200		14,3100	50.000	14,3200	50.000
Certificate	NL0012537096	DAX 13539TRSOPENH	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	50.000	14,3500	50.000
Certificate	NL0012560122	DAX 13540TS OPENH	EUR	16,1500	16,1500	16,1500			16,1500		16,1400	50.000	16,1500	50.000
Certificate	DE000VL61N50	DAX 13540TS OPENV	EUR	16,5550	16,5550	16,5550			16,5550		16,5500	50.000	16,5600	50.000
Certificate	NL0012530133	DAX 13546TRSOPENH	EUR	14,4400	14,4400	14,4400			14,4400		14,4300	50.000	14,4400	50.000
Certificate	NL0012536171	DAX 13550TS OPENH	EUR	16,2800	16,2800	16,2800			16,2800		16,2700	50.000	16,2800	50.000
Certificate	NL0012527840	DAX 13550TS OPENH	EUR	16,2500	16,2500	16,2500			16,2500		16,2400	50.000	16,2500	50.000
Certificate	NL0012310643	DAX 13550TS OPENH	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	50.000	16,2000	50.000
Certificate	NL0012560114	DAX 13550TS OPENH	EUR	16,2600	16,2600	16,2600			16,2600		16,2500	50.000	16,2600	50.000
Certificate	LU1573718514	DAX 13553TPIOPENS	EUR											
Certificate	NL0012537088	DAX 13554TRSOPENH	EUR	14,4900	14,4900	14,4900			14,4900		14,4800	50.000	14,4900	50.000
Certificate	NL0012311914	DAX 13556TRSOPENH	EUR	14,5300	14,5300	14,5300			14,5300		14,5200	50.000	14,5300	50.000
Certificate	NL0012243604	DAX 13557TRSOPENH	EUR	14,5400	14,5400	14,5400			14,5400		14,5300	50.000	14,5400	50.000
Certificate	NL0012680532	DAX 13560TS OPENB	EUR	18,6150	18,6150	18,6150			18,6150		18,6100	25.000	18,6200	25.000
Certificate	DE000CE6F119	DAX 13562TS OPENZ	EUR	14,5900	14,5900	14,5900			14,5900		14,5800	75.000	14,5900	75.000
Certificate	NL0012527832	DAX 13570TS OPENH	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	50.000	16,4400	50.000
Certificate	NL0012537070	DAX 13573TRSOPENH	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	50.000	14,7000	50.000
Certificate	DE000VL61NP1	DAX 13576TS OPENV	EUR	14,2550	14,2550	14,2550			14,2550		14,2500	50.000	14,2600	50.000
Certificate	NL0012176036	DAX 13578TRSOPENH	EUR	14,7400	14,7400	14,7400			14,7400		14,7300	50.000	14,7400	50.000
Certificate	NL0012090641	DAX 13580TS OPENH	EUR	16,5200	16,5200	16,5200			16,5200		16,5100	50.000	16,5200	50.000
Certificate	NL0012330849	DAX 13582TRSOPENH	EUR	14,7800	14,7800	14,7800			14,7800		14,7700	50.000	14,7800	50.000
Certificate	NL0012241780	DAX 13590TS OPENH	EUR	16,6800	16,6800	16,6800			16,6800		16,6700	50.000	16,6800	50.000
Certificate	NL0012530778	DAX 13590TS OPENH	EUR	16,6300	16,6300	16,6300			16,6300		16,6200	50.000	16,6300	50.000
Certificate	NL0012245807	DAX 13600TRSOPENH	EUR	14,9600	14,9600	14,9600			14,9600		14,9500	50.000	14,9600	50.000
Certificate	DE000VLSR2N2	DAX 13600TS 0618V	EUR	15,0550	15,0550	15,0550			15,0550		15,0500	50.000	15,0600	50.000
Certificate	NL0012536163	DAX 13600TS OPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7800	50.000	16,7900	50.000
Certificate	NL0012498828	DAX 13612BS OPENB	EUR	15,3750	15,3750	15,3750			15,3750		15,3700	25.000	15,3800	25.000
Certificate	LU1695203726	DAX 13617TPIOPENS	EUR	14,5500	14,5500	14,5500			14,5500		14,5300	6.250	14,5700	6.250
Certificate	NL0012531446	DAX 13617TRSOPENH	EUR	15,1400	15,1400	15,1400			15,1400		15,1300	50.000	15,1400	50.000
Certificate	NL0012516769	DAX 13620TS OPENH	EUR	16,9000	16,9000	16,9000			16,9000		16,8900	50.000	16,9000	50.000
Certificate	NL0012530760	DAX 13620TS OPENH	EUR	16,9600	16,9600	16,9600			16,9600		16,9500	50.000	16,9600	50.000
Certificate	NL0012526776	DAX 13624TRSOPENH	EUR	15,2300	15,2300	15,2300			15,2300		15,2200	50.000	15,2300	50.000
Certificate	DE000CE6BWE2	DAX 13625TS OPENZ	EUR	15,2300	15,2300	15,2300			15,2300		15,2200	75.000	15,2300	75.000
Certificate	NL0012196588	DAX 13630TRSOPENH	EUR	15,2700	15,2700	15,2700			15,2700		15,2600	50.000	15,2700	50.000
Certificate	NL0012530752	DAX 13630TS OPENH	EUR	17,0400	17,0400	17,0400			17,0400		17,0300	50.000	17,0400	50.000
Certificate	NL0012243208	DAX 13640TS OPENH	EUR	17,1100	17,1100	17,1100			17,1100		17,1000	50.000	17,1100	50.000
Certificate	NL0012531438	DAX 13646TRSOPENH	EUR	15,4300	15,4300	15,4300			15,4300		15,4200	50.000	15,4300	50.000
Certificate	NL0012530745	DAX 13650TS OPENH	EUR	17,2600	17,2600	17,2600			17,2600		17,2500	50.000	17,2600	50.000
Certificate	NL0012530125	DAX 13655TRSOPENH	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	50.000	15,5100	50.000
Certificate	NL0011048228	DAX 13659TRSOPENH	EUR	15,5500	15,5500	15,5500			15,5500		15,5400	50.000	15,5500	50.000
Certificate	NL0012277008	DAX 13660TS OPENB	EUR	19,6150	19,6150	19,6150			19,6150		19,6100	25.000	19,6200	25.000
Certificate	NL0012551907	DAX 13660TS OPENH	EUR	17,3900	17,3900	17,3900			17,3900		17,3800	50.000	17,3900	50.000
Certificate	NL0012518948	DAX 13660TS OPENH	EUR	17,3500	17,3500	17,3500			17,3500		17,3400	50.000	17,3500	50.000
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	17,0250	17,0250	17,0250			17,0250		17,0200	50.000	17,0300	50.000
Certificate	NL0012313654	DAX 13662TRSOPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	50.000	15,5800	50.000
Certificate	NL0012530737	DAX 13670TS OPENH	EUR	17,4400	17,4400	17,4400			17,4400		17,4300	50.000	17,4400	50.000
Certificate	DE000CV4ZSD5	DAX 13670TS OPENZ	EUR	17,3200	17,3200	17,3200			17,3200		17,3100	75.000	17,3200	75.000
Certificate	DE000CE6F1J0	DAX 13672TS OPENZ	EUR	15,7000	15,7000	15,7000			15,7000		15,6900	75.000	15,7000	75.000
Certificate	NL0012531420	DAX 13676TRSOPENH	EUR	15,7200	15,7200	15,7200			15,7200		15,7100	50.000	15,7200	50.000
Certificate	NL0012523666	DAX 13680TS OPENH	EUR	17,4900	17,4900	17,4900			17,4900		17,4800	50.000	17,4900	50.000
Certificate	LU1651904242	DAX 13681TPIOPENS	EUR	14,7800	14,7800	14,7800			14,7800		14,7600	6.250	14,7900	6.250
Certificate	NL0012548010	DAX 13689TRSOPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	50.000	15,8500	50.000
Certificate	NL0012308803	DAX 13690TRSOPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	50.000	15,8500	50.000
Certificate	NL0012530729	DAX 13690TS OPENH	EUR	17,6700	17,6700	17,6700			17,6700		17,6600	50.000	17,6700	50.000
Certificate	LU1695203999	DAX 13698TPIOPENS	EUR	15,3500	15,3500	15,3500			15,3500		15,3300	6.250	15,3700	6.250
Certificate	NL0012538250	DAX 13698TRSOPENH	EUR	15,9300	15,9300	15,9300			15,9300		15,9200	50.000	15,9300	50.000
Certificate	DE000VLSR2P7	DAX 13700TS 0618V	EUR	16,0550	16,0550	16,0550			16,0550		16,0500	50.000	16,0600	50.000
Certificate	DE000CV50AC8	DAX 13700TS 0618Z	EUR	16,0300	16,0300	16,0300			16,0300		16,0200	75.000	16,0300	75.000
Certificate	DE000CY523R4	DAX 13700TS OPENC	EUR	14,2000	14,2000	14,2000			14,2000		14,1900	100.000	14,2000	100.000
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	15,4800	15,4800	15,4800			15,4800		15,4700	100.000	15,4800	100.000
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	14,2100	14,2100	14,2100			14,2100		14,2000	100.000	14,2100	100.000
Certificate	NL0012244024	DAX 13700TS OPENH	EUR	17,7300	17,7300	17,7300			17,7300		17,7200	50.000	17,7300	50.000
Certificate	NL0012530711	DAX 13710TS OPENH	EUR	17,8600	17,8600	17,8600			17,8600		17,8500	50.000	17,8600	50.000
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	17,5350	17,5350	17,5350			17,5350		17,5300	50.000	17,5400	50.000
Certificate	NL0012525729	DAX 13711TRSOPENH	EUR	16,0800	16,0800	16,0800			16,0800		16,0700	50.000	16,0800	50.000
Certificate	NL0012499537	DAX 13714BS OPENB	EUR	16,3950	16,3950	16,3950			16,3950		16,3900	25.000	16,4000	25.000
Certificate	NL0012244867	DAX 13720TS OPENH	EUR	17,9400	17,9400	17,9400			17,9400		17,9300	50.000	17,9400	50.000
Certificate	NL0012195648	DAX 13721TRSOPENH	EUR	16,1600	16,1600	16,1600			16,1600		16,1500	50.000	16,1600	50.000
Certificate	DE000CE6F4P1	DAX 13724TS OPENZ	EUR	16,2100	16,2100	16,2100			16,2100		16,2000	75.000	16,2100	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	NL0012530703	DAX 13730TS OPENH	EUR	18,0500	18,0500	18,0500			18,0500		18,0400	50.000	18,0500	50.000
Certificate	DE000VL2FUU0	DAX 13734TS OPENV	EUR	14,7250	14,7250	14,7250			14,7250		14,7200	50.000	14,7300	50.000
Certificate	NL0012535645	DAX 13740TRSOPENH	EUR	16,3500	16,3500	16,3500			16,3500		16,3400	50.000	16,3500	50.000
Certificate	NL0012174403	DAX 13740TS OPENH	EUR	18,1900	18,1900	18,1900			18,1900		18,1800	50.000	18,1900	50.000
Certificate	NL0012244016	DAX 13740TS OPENH	EUR	18,1200	18,1200	18,1200			18,1200		18,1100	50.000	18,1200	50.000
Certificate	NL0012520118	DAX 13741TRSOPENH	EUR											
Certificate	NL0012535637	DAX 13749TRSOPENH	EUR	16,4600	16,4600	16,4600			16,4600		16,4500	50.000	16,4600	50.000
Certificate	NL0012530695	DAX 13750TS OPENH	EUR	18,2400	18,2400	18,2400			18,2400		18,2300	50.000	18,2400	50.000
Certificate	NL0012536155	DAX 13750TS OPENH	EUR	18,2900	18,2900	18,2900			18,2900		18,2800	50.000	18,2900	50.000
Certificate	NL0012535629	DAX 13759TRSOPENH	EUR	16,5600	16,5600	16,5600			16,5600		16,5500	50.000	16,5600	50.000
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	18,0450	18,0450	18,0450			18,0450		18,0400	50.000	18,0500	50.000
Certificate	NL0012329775	DAX 13765TRSOPENH	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	50.000	16,6100	50.000
Certificate	NL0012496269	DAX 13770TS OPENB	EUR	20,7150	20,7150	20,7150			20,7150		20,7100	25.000	20,7200	25.000
Certificate	NL0012531610	DAX 13770TS OPENH	EUR	18,4800	18,4800	18,4800			18,4800		18,4700	50.000	18,4800	50.000
Certificate	NL0012311625	DAX 13770TS OPENH	EUR	18,4300	18,4300	18,4300			18,4300		18,4200	50.000	18,4300	50.000
Certificate	NL0012536148	DAX 13770TS OPENH	EUR	18,4900	18,4900	18,4900			18,4900		18,4800	50.000	18,4900	50.000
Certificate	DE000CE6F4Q9	DAX 13774TS OPENZ	EUR	16,7100	16,7100	16,7100			16,7100		16,7000	75.000	16,7100	75.000
Certificate	NL0012537989	DAX 13775TRSOPENH	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	50.000	16,7200	50.000
Certificate	DE000VL2FUV8	DAX 13784TS OPENV	EUR	15,2150	15,2150	15,2150			15,2150		15,2100	50.000	15,2200	50.000
Certificate	LU1651904671	DAX 13787TPIOPENS	EUR	15,8300	15,8300	15,8300			15,8300		15,8100	6.250	15,8500	6.250
Certificate	NL0012535611	DAX 13789TRSOPENH	EUR	16,8600	16,8600	16,8600			16,8600		16,8500	50.000	16,8600	50.000
Certificate	NL0012551899	DAX 13790TS OPENH	EUR	18,7000	18,7000	18,7000			18,7000		18,6900	50.000	18,7000	50.000
Certificate	NL0012174395	DAX 13790TS OPENH	EUR	18,6900	18,6900	18,6900			18,6900		18,6800	50.000	18,6900	50.000
Certificate	NL0012536130	DAX 13790TS OPENH	EUR	18,6900	18,6900	18,6900			18,6900		18,6800	50.000	18,6900	50.000
Certificate	DE000VL37P42	DAX 13798TS OPENV	EUR	17,0000	17,0000	15,7250	787,4000	2	15,7250	48	15,7200	50.000	15,7300	50.000
Certificate	NL0012535603	DAX 13799TRSOPENH	EUR	16,9600	16,9600	16,9600			16,9600		16,9500	50.000	16,9600	50.000
Certificate	DE000VL5R2Q5	DAX 13800TS 0618V	EUR	17,0550	17,0550	17,0550			17,0550		17,0500	50.000	17,0600	50.000
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	100.000	14,7000	100.000
Certificate	NL0012536122	DAX 13800TS OPENH	EUR	18,7900	18,7900	18,7900			18,7900		18,7800	50.000	18,7900	50.000
Certificate	NL0012205520	DAX 13803TRSOPENH	EUR	17,0000	17,0000	17,0000			17,0000		16,9900	50.000	17,0000	50.000
Certificate	NL0012536114	DAX 13810TS OPENH	EUR	18,8900	18,8900	18,8900			18,8900		18,8800	50.000	18,8900	50.000
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	18,5450	18,5450	18,5450			18,5450		18,5400	50.000	18,5500	50.000
Certificate	NL0012537062	DAX 13820TRSOPENH	EUR	17,1600	17,1600	17,1600			17,1600		17,1500	50.000	17,1600	50.000
Certificate	NL0012535595	DAX 13828TRSOPENH	EUR	17,2500	17,2500	17,2500			17,2500		17,2400	50.000	17,2500	50.000
Certificate	DE000CE6FAD1	DAX 13828TS OPENZ	EUR	17,2500	17,2500	17,2500			17,2500		17,2400	75.000	17,2500	75.000
Certificate	NL0012313720	DAX 13830TS OPENH	EUR	19,0600	19,0600	19,0600			19,0600		19,0500	50.000	19,0600	50.000
Certificate	NL0012522312	DAX 13830TS OPENH	EUR	19,1000	19,1000	19,1000			19,1000		19,0900	50.000	19,1000	50.000
Certificate	NL0012529812	DAX 13837TRSOPENH	EUR	17,3300	17,3300	17,3300			17,3300		17,3200	50.000	17,3300	50.000
Certificate	NL0012536106	DAX 13840TS OPENH	EUR	19,1900	19,1900	19,1900			19,1900		19,1800	50.000	19,1900	50.000
Certificate	NL0012329783	DAX 13843TRSOPENH	EUR	17,3900	17,3900	17,3900			17,3900		17,3800	50.000	17,3900	50.000
Certificate	LU1573718605	DAX 13847TPIOPENS	EUR											
Certificate	DE000VL37P59	DAX 13848TS OPENV	EUR	16,2250	16,2250	16,2250			16,2250		16,2200	50.000	16,2300	50.000
Certificate	NL0012328900	DAX 13850TS OPENH	EUR	19,3000	19,3000	19,3000			19,3000		19,2900	50.000	19,3000	50.000
Certificate	NL0012208169	DAX 13857TRSOPENH	EUR	17,5300	17,5300	17,5300			17,5300		17,5200	50.000	17,5300	50.000
Certificate	NL0012536098	DAX 13860TS OPENH	EUR	19,3900	19,3900	19,3900			19,3900		19,3800	50.000	19,3900	50.000
Certificate	NL0011047766	DAX 13860TS OPENH	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	50.000	19,3800	50.000
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	18,9850	18,9850	18,9850			18,9850		18,9800	50.000	18,9900	50.000
Certificate	LU1651904838	DAX 13866TPIOPENS	EUR	16,6100	16,6100	16,6100			16,6100		16,5900	6.250	16,6200	6.250
Certificate	NL0012536080	DAX 13870TS OPENH	EUR	19,4900	19,4900	19,4900			19,4900		19,4800	50.000	19,4900	50.000
Certificate	NL0012560635	DAX 13871TRSOPENH	EUR	17,6600	17,6600	17,6600			17,6600		17,6500	50.000	17,6600	50.000
Certificate	NL0012535587	DAX 13878TRSOPENH	EUR	17,7400	17,7400	17,7400			17,7400		17,7300	50.000	17,7400	50.000
Certificate	NL0012536072	DAX 13880TS OPENH	EUR	19,6100	19,6100	19,6100			19,6100		19,6000	50.000	19,6100	50.000
Certificate	NL0012523260	DAX 13884TRSOPENH	EUR	17,7900	17,7900	17,7900			17,7900		17,7800	50.000	17,7900	50.000
Certificate	NL0012328918	DAX 13890TS OPENH	EUR	19,7000	19,7000	19,7000			19,7000		19,6900	50.000	19,7000	50.000
Certificate	NL0012537971	DAX 13894TRSOPENH	EUR	17,8900	17,8900	17,8900			17,8900		17,8800	50.000	17,8900	50.000
Certificate	LU1695186293	DAX 13896TPIOPENS	EUR											
Certificate	DE000VL5R2R3	DAX 13900TS 0618V	EUR	18,0550	18,0550	18,0550			18,0550		18,0500	50.000	18,0600	50.000
Certificate	DE000CY51WT8	DAX 13900TS OPENC	EUR	17,4000	17,4000	17,4000			17,4000		17,3900	100.000	17,4000	100.000
Certificate	NL0012536064	DAX 13900TS OPENH	EUR	19,8100	19,8100	19,8100			19,8100		19,8000	50.000	19,8100	50.000
Certificate	NL0012535579	DAX 13907TRSOPENH	EUR	18,0400	18,0400	18,0400			18,0400		18,0300	50.000	18,0400	50.000
Certificate	DE000VL2FXN9	DAX 13908TS OPENV	EUR	16,7150	16,7150	16,7150			16,7150		16,7100	50.000	16,7200	50.000
Certificate	LU1695204021	DAX 13909TPIOPENS	EUR	17,4400	17,4400	17,4400			17,4400		17,4200	6.250	17,4600	6.250
Certificate	NL0012536056	DAX 13910TS OPENH	EUR	19,9000	19,9000	19,9000			19,9000		19,8900	50.000	19,9000	50.000
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	19,4950	19,4950	19,4950			19,4950		19,4900	50.000	19,5000	50.000
Certificate	DE000CE6C6W5	DAX 13910TS OPENZ	EUR	19,7700	19,7700	19,7700			19,7700		19,7600	75.000	19,7700	75.000
Certificate	DE000CD64946	DAX 13914TS OPENZ	EUR	18,1000	18,1000	18,1000			18,1000		18,0900	75.000	18,1000	75.000
Certificate	NL0012504062	DAX 13916BS OPENB	EUR	18,4150	18,4150	18,4150			18,4150		18,4100	25.000	18,4200	25.000
Certificate	NL0012536049	DAX 13920TS OPENH	EUR	20,0000	20,0000	20,0000			20,0000		19,9900	50.000	20,0000	50.000
Certificate	NL0012198113	DAX 13924TRSOPENH	EUR	18,2100	18,2100	18,2100			18,2100		18,2000	50.000	18,2100	50.000
Certificate	NL0012329569	DAX 13930TS OPENH	EUR	20,1200	20,1200	20,1200			20,1200		20,1100	50.000	20,1200	50.000
Certificate	NL0012522684	DAX 13930TS OPENH	EUR	20,0900	20,0900	20,0900			20,0900		20,0800	50.000	20,0900	50.000
Certificate	NL0012537963	DAX 13933TRSOPENH	EUR	18,3000	18,3000	18,3000			18,3000		18,2900	50.000	18,3000	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	NL0012536031	DAX 13940TS OPENH	EUR	20,8100	20,8100	20,2000	8324,0000	1	20,2000	400	20,1900	50.000	20,2000	50.000
Certificate	NL0012178578	DAX 13940TS OPENH	EUR	20,1800	20,1800	20,1800			20,1800		20,1700	50.000	20,1800	50.000
Certificate	NL0012523658	DAX 13950TS OPENH	EUR	20,3200	20,3200	20,3200			20,3200		20,3100	50.000	20,3200	50.000
Certificate	NL0012537955	DAX 13953TRSOPENH	EUR	18,4800	18,4800	18,4800			18,4800		18,4700	50.000	18,4800	50.000
Certificate	DE000VL2FXQ2	DAX 13958TS OPENV	EUR	17,2150	17,2150	17,2150			17,2150		17,2100	50.000	17,2200	50.000
Certificate	NL0012271761	DAX 13960TS OPENB	EUR	22,6550	22,6550	22,6550			22,6550		22,6500	25.000	22,6600	25.000
Certificate	NL0012536023	DAX 13960TS OPENH	EUR	20,4100	20,4100	20,4100			20,4100		20,4000	50.000	20,4100	50.000
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	19,9950	19,9950	19,9950			19,9950		19,9900	50.000	20,0000	50.000
Certificate	NL0012052351	DAX 13962TRSOPENH	EUR	18,5900	18,5900	18,5900			18,5900		18,5800	50.000	18,5900	50.000
Certificate	NL0012051965	DAX 13963TRSOPENH	EUR	18,5800	18,5800	18,5800			18,5800		18,5700	50.000	18,5800	50.000
Certificate	LU1695186376	DAX 13964TPIOPENS	EUR											
Certificate	NL0012052047	DAX 13964TRSOPENH	EUR	18,6200	18,6200	18,6200			18,6200		18,6100	50.000	18,6200	50.000
Certificate	DE000CE6FAE9	DAX 13967TS OPENZ	EUR	18,6300	18,6300	18,6300			18,6300		18,6200	75.000	18,6300	75.000
Certificate	NL0012329577	DAX 13970TS OPENH	EUR	20,5000	20,5000	20,5000			20,5000		20,4900	50.000	20,5000	50.000
Certificate	NL0012546329	DAX 13987TRSOPENH	EUR	18,8300	18,8300	18,8300			18,8300		18,8200	50.000	18,8300	50.000
Certificate	NL0012525711	DAX 13987TRSOPENH	EUR	18,8200	18,8200	18,8200			18,8200		18,8100	50.000	18,8200	50.000
Certificate	NL0012546618	DAX 13989TRSOPENH	EUR	18,8400	18,8400	18,8400			18,8400		18,8300	50.000	18,8400	50.000
Certificate	NL0012178560	DAX 13990TS OPENH	EUR	20,6600	20,6600	20,6600			20,6600		20,6500	50.000	20,6600	50.000
Certificate	NL0012536015	DAX 13990TS OPENH	EUR	20,7000	20,7000	20,7000			20,7000		20,6900	50.000	20,7000	50.000
Certificate	NL0012558555	DAX 13998TRSOPENH	EUR	18,9300	18,9300	18,9300			18,9300		18,9200	50.000	18,9300	50.000
Certificate	DE000VL5R2S1	DAX 14000TS 0618V	EUR	19,0650	19,0650	19,0650			19,0650		19,0600	50.000	19,0700	50.000
Certificate	DE000CV4ZWN6	DAX 14000TS 0618Z	EUR	19,0900	19,0900	19,0900			19,0900		19,0800	75.000	19,0900	75.000
Certificate	DE000CV51TV0	DAX 14000TS OPENC	EUR	17,0700	17,0700	17,0700			17,0700		17,0600	100.000	17,0700	100.000
Certificate	DE000CV504C6	DAX 14000TS OPENC	EUR	16,5500	16,5500	16,5500			16,5500		16,5400	100.000	16,5500	100.000
Certificate	DE000CV51NN0	DAX 14000TS OPENC	EUR	18,1600	18,1600	18,1600			18,1600		18,1500	100.000	18,1600	100.000
Certificate	NL0012536007	DAX 14000TS OPENH	EUR	20,8000	20,8000	20,8000			20,8000		20,7900	50.000	20,8000	50.000
Certificate	DE000VL2FXS8	DAX 14008TS OPENV	EUR	17,7050	17,7050	17,7050			17,7050		17,7000	50.000	17,7100	50.000
Certificate	NL0012537427	DAX 14010TS OPENH	EUR	20,9200	20,9200	20,9200			20,9200		20,9100	50.000	20,9200	50.000
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	20,5050	20,5050	20,5050			20,5050		20,5000	50.000	20,5100	50.000
Certificate	DE000CE6FCR7	DAX 14010TS OPENZ	EUR	19,0700	19,0700	19,0700			19,0700		19,0600	75.000	19,0700	75.000
Certificate	NL0012551501	DAX 14019TRSOPENH	EUR	19,1400	19,1400	19,1400			19,1400		19,1300	50.000	19,1400	50.000
Certificate	NL0012537419	DAX 14020TS OPENH	EUR	21,0200	21,0200	21,0200			21,0200		21,0100	50.000	21,0200	50.000
Certificate	NL0012528343	DAX 14024TRSOPENH	EUR	19,1900	19,1900	19,1900			19,1900		19,1800	50.000	19,1900	50.000
Certificate	NL0012527659	DAX 14026TRSOPENH	EUR	19,2200	19,2200	19,2200			19,2200		19,2100	50.000	19,2200	50.000
Certificate	NL0012523641	DAX 14030TS OPENH	EUR	21,1200	21,1200	21,1200			21,1200		21,1100	50.000	21,1200	50.000
Certificate	NL0012538565	DAX 14048TRSOPENH	EUR	19,4200	19,4200	19,4200			19,4200		19,4100	50.000	19,4200	50.000
Certificate	NL0012538300	DAX 14050TS OPENH	EUR	21,2400	21,2400	21,2400			21,2400		21,2300	50.000	21,2400	50.000
Certificate	NL0012526768	DAX 14057TRSOPENH	EUR	19,5300	19,5300	19,5300			19,5300		19,5200	50.000	19,5300	50.000
Certificate	DE000VL2FXU4	DAX 14058TS OPENV	EUR	18,2050	18,2050	18,2050			18,2050		18,2000	50.000	18,2100	50.000
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	21,0050	21,0050	21,0050			21,0050		21,0000	50.000	21,0100	50.000
Certificate	DE000CE6FC55	DAX 14060TS OPENZ	EUR	19,5700	19,5700	19,5700			19,5700		19,5600	75.000	19,5700	75.000
Certificate	NL0012559306	DAX 14070TS OPENH	EUR	21,4800	21,4800	21,4800			21,4800		21,4700	50.000	21,4800	50.000
Certificate	NL0012207476	DAX 14070TS OPENH	EUR	21,5000	21,5000	21,5000			21,5000		21,4900	50.000	21,5000	50.000
Certificate	NL0012559298	DAX 14080TS OPENH	EUR	21,5900	21,5900	21,5900			21,5900		21,5800	50.000	21,5900	50.000
Certificate	NL0012543607	DAX 14081TRSOPENH	EUR	19,7600	19,7600	19,7600			19,7600		19,7500	50.000	19,7600	50.000
Certificate	NL0012544357	DAX 14082TRSOPENH	EUR	19,7600	19,7600	19,7600			19,7600		19,7500	50.000	19,7600	50.000
Certificate	NL0012537054	DAX 14086TRSOPENH	EUR	19,8000	19,8000	19,8000			19,8000		19,7900	50.000	19,8000	50.000
Certificate	NL0012198816	DAX 14090TS OPENH	EUR	21,7300	21,7300	21,7300			21,7300		21,7200	50.000	21,7300	50.000
Certificate	NL0012558944	DAX 14099TRSOPENH	EUR	19,9500	19,9500	19,9500			19,9500		19,9400	50.000	19,9500	50.000
Certificate	DE000VL5R2T9	DAX 14100TS 0618V	EUR	20,0650	20,0650	20,0650			20,0650		20,0600	50.000	20,0700	50.000
Certificate	DE000CV51WU6	DAX 14100TS OPENC	EUR	19,3900	19,3900	19,3900			19,3900		19,3800	100.000	19,3900	100.000
Certificate	NL0012559280	DAX 14100TS OPENH	EUR	21,7900	21,7900	21,7900			21,7900		21,7800	50.000	21,7900	50.000
Certificate	LU1650954214	DAX 14106TPIOPENS	EUR	18,7600	18,7600	18,7600			18,7600		18,7400	6.250	18,7800	6.250
Certificate	DE000VL2FXV2	DAX 14108TS OPENV	EUR	18,7050	18,7050	18,7050			18,7050		18,7000	50.000	18,7100	50.000
Certificate	NL0012545453	DAX 14110TS OPENH	EUR	21,9200	21,9200	21,9200			21,9200		21,9100	50.000	21,9200	50.000
Certificate	DE000VL37L53	DAX 14110TS OPENV	EUR	21,5150	21,5150	21,5150			21,5150		21,5100	50.000	21,5200	50.000
Certificate	DE000CE6FCT3	DAX 14110TS OPENZ	EUR	20,0600	20,0600	20,0600			20,0600		20,0500	75.000	20,0600	75.000
Certificate	NL0012699300	DAX 14117BS OPENB	EUR	20,4250	20,4250	20,4250			20,4250		20,4200	25.000	20,4300	25.000
Certificate	NL0012551493	DAX 14118TRSOPENH	EUR	20,1300	20,1300	20,1300			20,1300		20,1200	50.000	20,1300	50.000
Certificate	NL0012531412	DAX 14120TRSOPENH	EUR	20,1600	20,1600	20,1600			20,1600		20,1500	50.000	20,1600	50.000
Certificate	NL0012559272	DAX 14120TS OPENH	EUR	22,0000	22,0000	22,0000			22,0000		21,9900	50.000	22,0000	50.000
Certificate	NL0012551246	DAX 14123TRSOPENH	EUR	20,1800	20,1800	20,1800			20,1800		20,1700	50.000	20,1800	50.000
Certificate	NL0012537948	DAX 14140TRSOPENH	EUR	20,3600	20,3600	20,3600			20,3600		20,3500	50.000	20,3600	50.000
Certificate	NL0012526446	DAX 14140TS OPENH	EUR	22,2400	22,2400	22,2400			22,2400		22,2300	50.000	22,2400	50.000
Certificate	NL0012559264	DAX 14140TS OPENH	EUR	22,2000	22,2000	22,2000			22,2000		22,1900	50.000	22,2000	50.000
Certificate	NL0012537047	DAX 14145TRSOPENH	EUR	20,4100	20,4100	20,4100			20,4100		20,4000	50.000	20,4100	50.000
Certificate	NL0012208151	DAX 14177TRSOPENH	EUR	20,4200	20,4200	20,4200			20,4200		20,4100	50.000	20,4200	50.000
Certificate	NL0012559256	DAX 14150TS OPENH	EUR	22,2900	22,2900	22,2900			22,2900		22,2800	50.000	22,2900	50.000
Certificate	DE000CE6CID9	DAX 14150TS OPENZ	EUR	22,2600	22,2600	22,2600			22,2600		22,2500	75.000	22,2600	75.000
Certificate	DE000VL2FXH8	DAX 14158TS OPENV	EUR	19,1950	19,1950	19,1950			19,1950		19,1900	50.000	19,2000	50.000
Certificate	NL0012051650	DAX 14160TS OPENH	EUR	22,4600	22,4600	22,4600			22,4600		22,4500	50.000	22,4600	50.000
Certificate	DE000VL37L61	DAX 14160TS OPENV	EUR	22,0250	22,0250	22,0250			22,0250		22,0200	50.000	22,0300	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	DE000CE6FCU1	DAX 14160TS OPENZ	EUR	20,5600	20,5600	20,5600			20,5600		20,5500	75.000	20,5600	75.000
Certificate	NL0012053300	DAX 14163TRSOPENH	EUR	20,6000	20,6000	20,6000			20,6000		20,5900	50.000	20,6000	50.000
Certificate	NL0012559249	DAX 14170TS OPENH	EUR	22,5100	22,5100	22,5100			22,5100		22,5000	50.000	22,5100	50.000
Certificate	NL0012538243	DAX 14181TRSOPENH	EUR	20,7800	20,7800	20,7800			20,7800		20,7700	50.000	20,7800	50.000
Certificate	NL0012559231	DAX 14190TS OPENH	EUR	22,7000	22,7000	22,7000			22,7000		22,6900	50.000	22,7000	50.000
Certificate	NL0012545446	DAX 14190TS OPENH	EUR	22,7400	22,7400	22,7400			22,7400		22,7300	50.000	22,7400	50.000
Certificate	DE000VL5R2U7	DAX 14200TS 0618V	EUR	21,0650	21,0650	21,0650			21,0650		21,0600	50.000	21,0700	50.000
Certificate	DE000CV50AD6	DAX 14200TS 0618Z	EUR	21,0400	21,0400	21,0400			21,0400		21,0300	75.000	21,0400	75.000
Certificate	DE000CY16GN7	DAX 14200TS OPENC	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	100.000	16,0600	100.000
Certificate	NL0012559223	DAX 14200TS OPENH	EUR	22,8000	22,8000	22,8000			22,8000		22,7900	50.000	22,8000	50.000
Certificate	NL0012537039	DAX 14204TRSOPENH	EUR	20,9900	20,9900	20,9900			20,9900		20,9800	50.000	20,9900	50.000
Certificate	NL0012550602	DAX 14206TRSOPENH	EUR	21,0100	21,0100	21,0100			21,0100		21,0000	50.000	21,0100	50.000
Certificate	DE000VL2FXZ3	DAX 14208TS OPENV	EUR	19,6950	19,6950	19,6950			19,6950		19,6900	50.000	19,7000	50.000
Certificate	DE000VL37L79	DAX 14210TS OPENV	EUR	22,5250	22,5250	22,5250			22,5250		22,5200	50.000	22,5300	50.000
Certificate	NL0012549687	DAX 14212TRSOPENH	EUR	21,0800	21,0800	21,0800			21,0800		21,0700	50.000	21,0800	50.000
Certificate	DE000CE6FEY9	DAX 14214TS OPENZ	EUR	21,1000	21,1000	21,1000			21,1000		21,0900	75.000	21,1000	75.000
Certificate	NL0012530687	DAX 14220TS OPENH	EUR	22,9600	22,9600	22,9600			22,9600		22,9500	50.000	22,9600	50.000
Certificate	NL0012541510	DAX 14220TS OPENH	EUR	22,9800	22,9800	22,9800			22,9800		22,9700	50.000	22,9800	50.000
Certificate	NL0012210181	DAX 14220TS OPENH	EUR	23,0700	23,0700	23,0700			23,0700		23,0600	50.000	23,0700	50.000
Certificate	NL0012374649	DAX 14224TRSOPENH	EUR	21,2000	21,2000	21,2000			21,2000		21,1900	50.000	21,2000	50.000
Certificate	NL0012373443	DAX 14224TRSOPENH	EUR	21,1900	21,1900	21,1900			21,1900		21,1800	50.000	21,1900	50.000
Certificate	NL0011047758	DAX 14240TS OPENH	EUR	23,2000	23,2000	23,2000			23,2000		23,1900	50.000	23,2000	50.000
Certificate	NL0012557250	DAX 14241TRSOPENH	EUR	21,3600	21,3600	21,3600			21,3600		21,3500	50.000	21,3600	50.000
Certificate	NL0012538557	DAX 14245TRSOPENH	EUR	21,4300	21,4300	21,4300			21,4300		21,4200	50.000	21,4300	50.000
Certificate	NL0012209431	DAX 14252TRSOPENH	EUR	21,4700	21,4700	21,4700			21,4700		21,4600	50.000	21,4700	50.000
Certificate	DE000VL2FX10	DAX 14258TS OPENV	EUR	20,1850	20,1850	20,1850			20,1850		20,1800	50.000	20,1900	50.000
Certificate	DE000VL37L95	DAX 14260TS OPENV	EUR	23,0350	23,0350	23,0350			23,0350		23,0300	50.000	23,0400	50.000
Certificate	LU1695186459	DAX 14266TPIOPENS	EUR											
Certificate	NL0012539902	DAX 14270TS OPENH	EUR	23,5200	23,5200	23,5200			23,5200		23,5100	50.000	23,5200	50.000
Certificate	NL0012548358	DAX 14275TRSOPENH	EUR	21,7000	21,7000	21,7000			21,7000		21,6900	50.000	21,7000	50.000
Certificate	NL0012531404	DAX 14277TRSOPENH	EUR	21,7300	21,7300	21,7300			21,7300		21,7200	50.000	21,7300	50.000
Certificate	NL0012530679	DAX 14280TS OPENH	EUR	23,5800	23,5800	23,5800			23,5800		23,5700	50.000	23,5800	50.000
Certificate	NL0012530661	DAX 14290TS OPENH	EUR	23,7800	23,7800	23,7800			23,7800		23,7700	50.000	23,7800	50.000
Certificate	DE000VL5R2V5	DAX 14300TS 0618V	EUR	22,0650	22,0650	22,0650			22,0650		22,0600	50.000	22,0700	50.000
Certificate	NL0012550594	DAX 14305TRSOPENH	EUR	21,9700	21,9700	21,9700			21,9700		21,9600	50.000	21,9700	50.000
Certificate	NL0012244396	DAX 14305TRSOPENH	EUR	21,9700	21,9700	21,9700			21,9700		21,9600	50.000	21,9700	50.000
Certificate	DE000VL2FX36	DAX 14308TS OPENV	EUR	20,6850	20,6850	20,6850			20,6850		20,6800	50.000	20,6900	50.000
Certificate	DE000CE6FCV9	DAX 14309TS OPENZ	EUR	22,0500	22,0500	22,0500			22,0500		22,0400	75.000	22,0500	75.000
Certificate	NL0012434377	DAX 14310TS OPENH	EUR	23,8900	23,8900	23,8900			23,8900		23,8800	50.000	23,8900	50.000
Certificate	NL0012207468	DAX 14310TS OPENH	EUR	23,9600	23,9600	23,9600			23,9600		23,9500	50.000	23,9600	50.000
Certificate	DE000VL37MA5	DAX 14310TS OPENV	EUR	23,5350	23,5350	23,5350			23,5350		23,5300	50.000	23,5400	50.000
Certificate	NL0012549679	DAX 14311TRSOPENH	EUR	22,0300	22,0300	22,0300			22,0300		22,0200	50.000	22,0300	50.000
Certificate	NL0012548002	DAX 14332TRSOPENH	EUR	22,2400	22,2400	22,2400			22,2400		22,2300	50.000	22,2400	50.000
Certificate	DE000VL61GW1	DAX 14335TS OPENV	EUR	21,7050	21,7050	21,7050			21,7050		21,7000	50.000	21,7100	50.000
Certificate	NL0012308902	DAX 14337TRSOPENH	EUR	22,2900	22,2900	22,2900			22,2900		22,2800	50.000	22,2900	50.000
Certificate	NL0012547301	DAX 14340TS OPENH	EUR	24,1900	24,1900	24,1900			24,1900		24,1800	50.000	24,1900	50.000
Certificate	LU1695186533	DAX 14342TPIOPENS	EUR											
Certificate	NL0012537021	DAX 14342TRSOPENH	EUR	22,3400	22,3400	22,3400			22,3400		22,3300	50.000	22,3400	50.000
Certificate	NL0012530653	DAX 14350TS OPENH	EUR	24,3900	24,3900	24,3900			24,3900		24,3800	50.000	24,3900	50.000
Certificate	DE000VL2FX44	DAX 14358TS OPENV	EUR	21,1750	21,1750	21,1750			21,1750		21,1700	50.000	21,1800	50.000
Certificate	DE000CV4ZPB5	DAX 14358TS OPENZ	EUR	22,5400	22,5400	22,5400			22,5400		22,5300	75.000	22,5400	75.000
Certificate	LU1573718787	DAX 14360TPIOPENS	EUR											
Certificate	DE000VL37MC1	DAX 14360TS OPENV	EUR	24,0450	24,0450	24,0450			24,0450		24,0400	50.000	24,0500	50.000
Certificate	NL0012053680	DAX 14369TRSOPENH	EUR	22,6100	22,6100	22,6100			22,6100		22,6000	50.000	22,6100	50.000
Certificate	NL0012547699	DAX 14370TRSOPENH	EUR	22,6300	22,6300	22,6300			22,6300		22,6200	50.000	22,6300	50.000
Certificate	NL0012208961	DAX 14370TS OPENH	EUR	24,5200	24,5200	24,5200			24,5200		24,5100	50.000	24,5200	50.000
Certificate	DE000VL61GX9	DAX 14385TS OPENV	EUR	22,2050	22,2050	22,2050			22,2050		22,2000	50.000	22,2100	50.000
Certificate	NL0012537930	DAX 14397TRSOPENH	EUR	22,8900	22,8900	22,8900			22,8900		22,8800	50.000	22,8900	50.000
Certificate	DE000VL5R2W3	DAX 14400TS 0618V	EUR	23,0650	23,0650	23,0650			23,0650		23,0600	50.000	23,0700	50.000
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	17,9900	17,9900	17,9900			17,9900		17,9800	100.000	17,9900	100.000
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	20,9500	20,9500	20,9500			20,9500		20,9400	95.500	20,9500	95.400
Certificate	DE000CY52GM4	DAX 14400TS OPENC	EUR	23,0100	23,0100	23,0100			23,0100		23,0000	86.900	23,0100	86.900
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	21,0100	21,0100	21,0100			21,0100		21,0000	95.200	21,0100	95.100
Certificate	NL0012547293	DAX 14400TS OPENH	EUR	24,8200	24,8200	24,8200			24,8200		24,8100	50.000	24,8200	50.000
Certificate	DE000CV4ZPC3	DAX 14408TS OPENZ	EUR	23,0400	23,0400	23,0400			23,0400		23,0300	75.000	23,0400	75.000
Certificate	DE000VL61GZ4	DAX 14410TS OPENV	EUR	25,2850	25,2850	25,2850			25,2850		25,2800	50.000	25,2900	50.000
Certificate	DE000VL37MD9	DAX 14410TS OPENV	EUR	24,5450	24,5450	24,5450			24,5450		24,5400	50.000	24,5500	50.000
Certificate	DE000CE6CO96	DAX 14410TS OPENZ	EUR	24,8700	24,8700	24,8700			24,8700		24,8600	75.000	24,8700	75.000
Certificate	NL0012537922	DAX 14416TRSOPENH	EUR	23,0800	23,0800	23,0800			23,0800		23,0700	50.000	23,0800	50.000
Certificate	NL0012208953	DAX 14420TS OPENH	EUR	25,0100	25,0100	25,0100			25,0100		25,0000	50.000	25,0100	50.000
Certificate	DE000VL61GY7	DAX 14435TS OPENV	EUR	22,7050	22,7050	22,7050			22,7050		22,7000	50.000	22,7100	50.000
Certificate	LU1695186616	DAX 14436TPIOPENS	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	NL0012537914	DAX 14436TRSOPENH	EUR	23,2900	23,2900	23,2900			23,2900		23,2800	50.000	23,2900	50.000
Certificate	NL0012547285	DAX 14440TS OPENH	EUR	25,2000	25,2000	25,2000			25,2000		25,1900	50.000	25,2000	50.000
Certificate	NL0012535991	DAX 14460TS OPENH	EUR	25,4200	25,4200	25,4200			25,4200		25,4100	50.000	25,4200	50.000
Certificate	NL0012561526	DAX 14461TRSOPENH	EUR	23,5200	23,5200	23,5200			23,5200		23,5100	50.000	23,5200	50.000
Certificate	NL0012370472	DAX 14480TS OPENH	EUR	25,6400	25,6400	25,6400			25,6400		25,6300	50.000	25,6400	50.000
Certificate	NL0012310635	DAX 14480TS OPENH	EUR	25,6600	25,6600	25,6600			25,6600		25,6500	50.000	25,6600	50.000
Certificate	NL0012238059	DAX 14482TRSOPENH	EUR	23,7500	23,7500	23,7500			23,7500		23,7400	50.000	23,7500	50.000
Certificate	NL0012550586	DAX 14483TRSOPENH	EUR	23,7500	23,7500	23,7500			23,7500		23,7400	50.000	23,7500	50.000
Certificate	DE000VL5R2X1	DAX 14500TS 0618V	EUR	24,0650	24,0650	24,0650			24,0650		24,0600	50.000	24,0700	50.000
Certificate	DE000CV42WM8	DAX 14500TS 0618Z	EUR	24,0900	24,0900	24,0900			24,0900		24,0800	75.000	24,0900	75.000
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	21,6500	21,6500	21,6500			21,6500		21,6400	92.400	21,6500	92.300
Certificate	NL0012535983	DAX 14500TS OPENH	EUR	25,8400	25,8400	25,8400			25,8400		25,8300	50.000	25,8400	50.000
Certificate	DE000CE6FCW7	DAX 14508TS OPENZ	EUR	24,0400	24,0400	24,0400			24,0400		24,0300	75.000	24,0400	75.000
Certificate	NL0012537906	DAX 14515TRSOPENH	EUR	24,0800	24,0800	24,0800			24,0800		24,0700	50.000	24,0800	50.000
Certificate	NL0012537898	DAX 14535TRSOPENH	EUR	24,2600	24,2600	24,2600			24,2600		24,2500	50.000	24,2600	50.000
Certificate	NL0012241293	DAX 14536TRSOPENH	EUR	24,2900	24,2900	24,2900			24,2900		24,2800	50.000	24,2900	50.000
Certificate	NL0012213359	DAX 14540TS OPENH	EUR	26,2200	26,2200	26,2200			26,2200		26,2100	50.000	26,2200	50.000
Certificate	NL0012053771	DAX 14570TS OPENH	EUR	26,5700	26,5700	26,5700			26,5700		26,5600	50.000	26,5700	50.000
Certificate	NL0012537880	DAX 14574TRSOPENH	EUR	24,6700	24,6700	24,6700			24,6700		24,6600	50.000	24,6700	50.000
Certificate	NL0012537872	DAX 14594TRSOPENH	EUR	24,8500	24,8500	24,8500			24,8500		24,8400	50.000	24,8500	50.000
Certificate	DE000CY16GQ0	DAX 14600TS OPENC	EUR	19,9100	19,9100	19,9100			19,9100		19,9000	100.000	19,9100	100.000
Certificate	DE000CY51WW4	DAX 14600TS OPENC	EUR	24,3700	24,3700	24,3700			24,3700		24,3600	82.100	24,3700	82.000
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	23,6300	23,6300	23,6300			23,6300		23,6200	84.600	23,6300	84.600
Certificate	NL0012535975	DAX 14600TS OPENH	EUR	26,8300	26,8300	26,8300			26,8300		26,8200	50.000	26,8300	50.000
Certificate	NL0012537864	DAX 14614TRSOPENH	EUR	25,0500	25,0500	25,0500			25,0500		25,0400	50.000	25,0500	50.000
Certificate	NL0011229380	DAX 14620TS OPENH	EUR	27,3400	27,3400	27,1000	4101,0000	1	27,1000	150	27,0900	50.000	27,1000	50.000
Certificate	NL0012213342	DAX 14630TS OPENH	EUR	27,2200	27,2200	27,2200			27,2200		27,2100	50.000	27,2200	50.000
Certificate	NL0012558936	DAX 14646TRSOPENH	EUR	25,3700	25,3700	25,3700			25,3700		25,3600	50.000	25,3700	50.000
Certificate	NL0012535967	DAX 14660TS OPENH	EUR	27,4400	27,4400	27,4400			27,4400		27,4300	50.000	27,4400	50.000
Certificate	DE000CE6CTJ5	DAX 14660TS OPENZ	EUR	27,3700	27,3700	27,3700			27,3700		27,3600	75.000	27,3700	75.000
Certificate	NL0012308118	DAX 14671TRSOPENH	EUR	25,6100	25,6100	25,6100			25,6100		25,6000	50.000	25,6100	50.000
Certificate	NL0012307490	DAX 14676TRSOPENH	EUR	25,6600	25,6600	25,6600			25,6600		25,6500	50.000	25,6600	50.000
Certificate	NL0012241772	DAX 14690TS OPENH	EUR	27,8100	27,8100	27,8100			27,8100		27,8000	50.000	27,8100	50.000
Certificate	DE000CV50AE4	DAX 14700TS 0618Z	EUR	26,0400	26,0400	26,0400			26,0400		26,0300	75.000	26,0400	75.000
Certificate	NL0012558928	DAX 14705TRSOPENH	EUR	25,9600	25,9600	25,9600			25,9600		25,9500	50.000	25,9600	50.000
Certificate	DE000CV87MS1	DAX 14710TS OPENZ	EUR	26,0500	26,0500	26,0500			26,0500		26,0400	75.000	26,0500	75.000
Certificate	NL0012559215	DAX 14740TS OPENH	EUR	28,2600	28,2600	28,2600			28,2600		28,2500	50.000	28,2600	50.000
Certificate	NL0012241764	DAX 14740TS OPENH	EUR	28,3000	28,3000	28,3000			28,3000		28,2900	50.000	28,3000	50.000
Certificate	NL0012537856	DAX 14742TRSOPENH	EUR	26,3200	26,3200	26,3200			26,3200		26,3100	50.000	26,3200	50.000
Certificate	NL0012507685	DAX 14780TS OPENB	EUR	31,1850	31,1850	31,1850			31,1850		31,1800	25.000	31,1900	25.000
Certificate	NL0012559207	DAX 14780TS OPENH	EUR	28,6800	28,6800	28,6800			28,6800		28,6700	50.000	28,6800	50.000
Certificate	NL0012241756	DAX 14790TS OPENH	EUR	28,7900	28,7900	28,7900			28,7900		28,7800	50.000	28,7900	50.000
Certificate	NL0012537849	DAX 14791TRSOPENH	EUR	26,8300	26,8300	26,8300			26,8300		26,8200	50.000	26,8300	50.000
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	24,5300	24,5300	24,5300			24,5300		24,5200	81.500	24,5300	81.500
Certificate	DE000CY16PJ6	DAX 14800TS OPENC	EUR	22,1100	22,1100	22,1100			22,1100		22,1000	90.400	22,1100	90.400
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	26,3700	26,3700	26,3700			26,3700		26,3600	75.800	26,3700	75.800
Certificate	NL0012558910	DAX 14825TRSOPENH	EUR	27,1700	27,1700	27,1700			27,1700		27,1600	50.000	27,1700	50.000
Certificate	NL0012559199	DAX 14840TS OPENH	EUR	29,2700	29,2700	29,2700			29,2700		29,2600	50.000	29,2700	50.000
Certificate	NL0012241749	DAX 14840TS OPENH	EUR	29,2900	29,2900	29,2900			29,2900		29,2800	50.000	29,2900	50.000
Certificate	NL0012679039	DAX 14880TS OPENB	EUR	32,2150	32,2150	32,2150			32,2150		32,2100	25.000	32,2200	25.000
Certificate	NL0012559181	DAX 14880TS OPENH	EUR	29,6800	29,6800	29,6800			29,6800		29,6700	50.000	29,6800	50.000
Certificate	NL0012569271	DAX 14882TRSOPENH	EUR	27,7400	27,7400	27,7400			27,7400		27,7300	50.000	27,7400	50.000
Certificate	NL0012594808	DAX 14883TRSOPENH	EUR	27,7400	27,7400	27,7400			27,7400		27,7300	50.000	27,7400	50.000
Certificate	NL0012546311	DAX 14887TRSOPENH	EUR	27,7900	27,7900	27,7900			27,7900		27,7800	50.000	27,7900	50.000
Certificate	NL0012244008	DAX 14890TS OPENH	EUR	29,8300	29,8300	29,8300			29,8300		29,8200	50.000	29,8300	50.000
Certificate	DE000CV87GD5	DAX 14900TS 0618Z	EUR	28,0400	28,0400	28,0400			28,0400		28,0300	75.000	28,0400	75.000
Certificate	DE000CE6CTK3	DAX 14900TS OPENZ	EUR	29,8600	29,8600	29,8600			29,8600		29,8500	75.000	29,8600	75.000
Certificate	DE000CE6FCX5	DAX 14907TS OPENZ	EUR	28,0200	28,0200	28,0200			28,0200		28,0100	75.000	28,0200	75.000
Certificate	NL0012243992	DAX 14940TS OPENH	EUR	30,3300	30,3300	30,3300			30,3300		30,3200	50.000	30,3300	50.000
Certificate	NL0012529655	DAX 14979TRSOPENH	EUR	28,7100	28,7100	28,7100			28,7100		28,7000	50.000	28,7100	50.000
Certificate	NL0012057244	DAX 14980TS OPENH	EUR	30,7600	30,7600	30,7600			30,7600		30,7500	50.000	30,7600	50.000
Certificate	DE000CY501S8	DAX 15000TS OPENC	EUR	24,9800	24,9800	24,9800			24,9800		24,9700	80.000	24,9800	80.000
Certificate	NL0012198105	DAX 15032TRSOPENH	EUR	29,2400	29,2400	29,2400			29,2400		29,2300	50.000	29,2400	50.000
Certificate	NL0012199426	DAX 15036TRSOPENH	EUR	29,2700	29,2700	29,2700			29,2700		29,2600	50.000	29,2700	50.000
Certificate	NL0012245286	DAX 15050TS OPENH	EUR	31,4000	31,4000	31,4000			31,4000		31,3900	50.000	31,4000	50.000
Certificate	NL0012329791	DAX 15089TRSOPENH	EUR	29,8000	29,8000	29,8000			29,8000		29,7900	50.000	29,8000	50.000
Certificate	NL0012329585	DAX 15130TS OPENH	EUR	32,2600	32,2600	32,2600			32,2600		32,2500	50.000	32,2600	50.000
Certificate	NL0012547996	DAX 15144TRSOPENH	EUR	30,3500	30,3500	30,3500			30,3500		30,3400	50.000	30,3500	50.000
Certificate	DE000CE6DLS1	DAX 15150TS OPENZ	EUR	32,3600	32,3600	32,3600			32,3600		32,3500	75.000	32,3600	75.000
Certificate	NL0012329593	DAX 15180TS OPENH	EUR	32,7600	32,7600	32,7600			32,7600		32,7500	50.000	32,7600	50.000
Certificate	NL0012524334	DAX 15193TRSOPENH	EUR	30,8500	30,8500	30,8500			30,8500		30,8400	50.000	30,8500	50.000
Certificate	DE000CY50LS5	DAX 15200TS OPENC	EUR	27,4200	27,4200	27,4200			27,4200		27,4100	72.900	27,4200	72.900



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	DE000CV52F89	DAX 15200TS OPENC	EUR	29,5700	29,5700	29,5700			29,5700		29,5600	67,600	29,5700	67,600
Certificate	DE000CV52061	DAX 15200TS OPENC	EUR	30,3900	30,3900	30,3900			30,3900		30,3800	65,800	30,3900	65,800
Certificate	NL0012198808	DAX 15210TS OPENH	EUR	33,1000	33,1000	33,1000			33,1000		33,0900	50,000	33,1000	50,000
Certificate	NL0012562359	DAX 15267TRSOPENH	EUR	31,5800	31,5800	31,5800			31,5800		31,5700	50,000	31,5800	50,000
Certificate	NL0012546303	DAX 15283TRSOPENH	EUR	31,7400	31,7400	31,7400			31,7400		31,7300	50,000	31,7400	50,000
Certificate	NL0012523633	DAX 15290TS OPENH	EUR	33,8600	33,8600	33,8600			33,8600		33,8500	50,000	33,8600	50,000
Certificate	DE000CV4YQP6	DAX 15307TS OPENZ	EUR	32,0200	32,0200	32,0200			32,0200		32,0100	75,000	32,0200	75,000
Certificate	NL0012524482	DAX 15340TS OPENH	EUR	34,3700	34,3700	34,3700			34,3700		34,3600	50,000	34,3700	50,000
Certificate	NL0011047741	DAX 15380TS OPENH	EUR	34,7300	34,7300	34,7300			34,7300		34,7200	50,000	34,7300	50,000
Certificate	NL0012546295	DAX 15382TRSOPENH	EUR	32,7300	32,7300	32,7300			32,7300		32,7200	50,000	32,7300	50,000
Certificate	LU1573718860	DAX 15386TPIOPENS	EUR											
Certificate	DE000CE6F0F0	DAX 15400TS OPENZ	EUR	34,8500	34,8500	34,8500			34,8500		34,8400	75,000	34,8500	75,000
Certificate	NL0012546287	DAX 15432TRSOPENH	EUR	33,2300	33,2300	33,2300			33,2300		33,2200	50,000	33,2300	50,000
Certificate	NL0012541734	DAX 15440TS OPENH	EUR	35,3800	35,3800	35,3800			35,3800		35,3700	50,000	35,3800	50,000
Certificate	NL0012530646	DAX 15470TS OPENH	EUR	35,6600	35,6600	35,6600			35,6600		35,6500	50,000	35,6600	50,000
Certificate	NL0012546832	DAX 15485TRSOPENH	EUR	33,7500	33,7500	33,7500			33,7500		33,7400	50,000	33,7500	50,000
Certificate	NL0012239479	DAX 15495TRSOPENH	EUR	33,8500	33,8500	33,8500			33,8500		33,8400	50,000	33,8500	50,000
Certificate	NL0012527824	DAX 15500TS OPENH	EUR	36,0100	36,0100	36,0100			36,0100		36,0000	50,000	36,0100	50,000
Certificate	NL0012546394	DAX 15550TS OPENH	EUR	36,5400	36,5400	36,5400			36,5400		36,5300	50,000	36,5400	50,000
Certificate	NL0012374037	DAX 15570TS OPENH	EUR	36,7000	36,7000	36,7000			36,7000		36,6900	50,000	36,7000	50,000
Certificate	NL0012548341	DAX 15592TRSOPENH	EUR	34,8200	34,8200	34,8200			34,8200		34,8100	50,000	34,8200	50,000
Certificate	DE000CV51Y99	DAX 15600TS OPENC	EUR	32,8900	32,8900	32,8900			32,8900		32,8800	60,800	32,8900	60,800
Certificate	NL0012530117	DAX 15626TRSOPENH	EUR	35,1600	35,1600	35,1600			35,1600		35,1500	50,000	35,1600	50,000
Certificate	NL0012531396	DAX 15628TRSOPENH	EUR	35,1800	35,1800	35,1800			35,1800		35,1700	50,000	35,1800	50,000
Certificate	NL0012538946	DAX 15630TS OPENH	EUR	37,3000	37,3000	37,3000			37,3000		37,2900	50,000	37,3000	50,000
Certificate	NL0012208946	DAX 15640TS OPENH	EUR	37,4000	37,4000	37,4000			37,4000		37,3900	50,000	37,4000	50,000
Certificate	DE000CE6FAP5	DAX 15650TS OPENZ	EUR	37,3900	37,3900	37,3900			37,3900		37,3800	75,000	37,3900	75,000
Certificate	NL0012547681	DAX 15687TRSOPENH	EUR	35,7700	35,7700	35,7700			35,7700		35,7600	50,000	35,7700	50,000
Certificate	NL0012240626	DAX 15700TRSOPENH	EUR	35,9000	35,9000	35,9000			35,9000		35,8900	50,000	35,9000	50,000
Certificate	DE000CV4YQN1	DAX 15707TS OPENZ	EUR	36,0200	36,0200	36,0200			36,0200		36,0100	75,000	36,0200	75,000
Certificate	NL0012530638	DAX 15710TS OPENH	EUR	38,1600	38,1600	38,1600			38,1600		38,1500	50,000	38,1600	50,000
Certificate	NL0012548036	DAX 15710TS OPENH	EUR	38,1100	38,1100	38,1100			38,1100		38,1000	50,000	38,1100	50,000
Certificate	NL0012558548	DAX 15748TRSOPENH	EUR	36,3700	36,3700	36,3700			36,3700		36,3600	50,000	36,3700	50,000
Certificate	NL0012535959	DAX 15770TS OPENH	EUR	38,7000	38,7000	38,7000			38,7000		38,6900	50,000	38,7000	50,000
Certificate	NL0012550578	DAX 15801TRSOPENH	EUR	36,9000	36,9000	36,9000			36,9000		36,8900	50,000	36,9000	50,000
Certificate	NL0011048210	DAX 15823TRSOPENH	EUR	37,1300	37,1300	37,1300			37,1300		37,1200	50,000	37,1300	50,000
Certificate	NL0012561591	DAX 15860TS OPENH	EUR	39,6600	39,6600	39,6600			39,6600		39,6500	50,000	39,6600	50,000
Certificate	NL0012239198	DAX 15860TS OPENH	EUR	39,6400	39,6400	39,6400			39,6400		39,6300	50,000	39,6400	50,000
Certificate	DE000CE6FEG6	DAX 15900TS OPENZ	EUR	39,8900	39,8900	39,8900			39,8900		39,8800	75,000	39,8900	75,000
Certificate	NL0012535942	DAX 15920TS OPENH	EUR	40,2000	40,2000	40,2000			40,2000		40,1900	50,000	40,2000	50,000
Certificate	NL0012558530	DAX 15946TRSOPENH	EUR	38,3700	38,3700	38,3700			38,3700		38,3600	50,000	38,3700	50,000
Certificate	NL0012535934	DAX 15970TS OPENH	EUR	40,7000	40,7000	40,7000			40,7000		40,6900	50,000	40,7000	50,000
Certificate	NL0012558522	DAX 15996TRSOPENH	EUR	38,8700	38,8700	38,8700			38,8700		38,8600	50,000	38,8700	50,000
Certificate	DE000CC8AFR9	DAX 16000TS OPENC	EUR	26,0200	26,0200	26,0200			26,0200		26,0100	76,800	26,0200	76,800
Certificate	NL0012537401	DAX 16020TS OPENH	EUR	41,2600	41,2600	41,2600			41,2600		41,2500	50,000	41,2600	50,000
Certificate	NL0012558902	DAX 16047TRSOPENH	EUR	39,3800	39,3800	39,3800			39,3800		39,3700	50,000	39,3800	50,000
Certificate	NL0012241731	DAX 16060TS OPENH	EUR	41,7000	41,7000	41,7000			41,7000		41,6900	50,000	41,7000	50,000
Certificate	DE000CV87MT9	DAX 16108TS OPENZ	EUR	40,0300	40,0300	40,0300			40,0300		40,0200	75,000	40,0300	75,000
Certificate	NL0012309264	DAX 16137TRSOPENH	EUR	40,2600	40,2600	40,2600			40,2600		40,2500	50,000	40,2600	50,000
Certificate	NL0011229372	DAX 16140TS OPENH	EUR	42,4400	42,4400	42,4400			42,4400		42,4300	50,000	42,4400	50,000
Certificate	DE000CV4ZNE4	DAX 16150TS OPENZ	EUR	42,4200	42,4200	42,4200			42,4200		42,4100	75,000	42,4200	75,000
Certificate	NL0012559173	DAX 16200TS OPENH	EUR	43,1300	43,1300	43,1300			43,1300		43,1200	50,000	43,1300	50,000
Certificate	NL0012522676	DAX 16430TS OPENH	EUR	45,3900	45,3900	45,3900			45,3900		45,3800	50,000	45,3900	50,000
Certificate	NL0012329601	DAX 16510TS OPENH	EUR	46,2100	46,2100	46,2100			46,2100		46,2000	50,000	46,2100	50,000
Certificate	NL0012529804	DAX 16556TRSOPENH	EUR	44,4700	44,4700	44,4700			44,4700		44,4600	50,000	44,4700	50,000
Certificate	NL0012531388	DAX 16762TRSOPENH	EUR	46,5100	46,5100	46,5100			46,5100		46,5000	50,000	46,5100	50,000
Certificate	NL0012530620	DAX 16850TS OPENH	EUR	49,7000	49,7000	49,7000			49,7000		49,6900	50,000	49,7000	50,000
Certificate	NL0011047733	DAX 16890TS OPENH	EUR	50,1000	50,1000	50,1000			50,1000		50,0900	50,000	50,1000	50,000
Certificate	NL0012558894	DAX 17389TRSOPENH	EUR	52,8000	52,8000	52,8000			52,8000		52,7900	50,000	52,8000	50,000
Certificate	NL0012559165	DAX 17450TS OPENH	EUR	55,7700	55,7700	55,7700			55,7700		55,7600	50,000	55,7700	50,000
Certificate	NL0011229364	DAX 18420TS OPENH	EUR	65,5700	65,5700	65,5700			65,5700		65,5600	50,000	65,5700	50,000
Certificate	LU1573718944	DAX 18463TPIOPENS	EUR											
Certificate	DE000VL51225	DAX10 LEVOPENV	EUR	1,2850	1,2850	1,2850			1,2850		1,2800	485,500	1,2900	485,500
Certificate	DE000VN53Y97	DAX10 LEVOPENV	EUR	12,8800	12,8800	12,8800			12,8800		12,8700	48,600	12,8900	48,600
Certificate	DE000VN53ZA0	DAX10 SHROPENV	EUR	0,8720	0,8720	0,8720			0,8720		0,8700	687,600	0,8740	687,600
Certificate	FR0013123734	DAX3S SHROPENS	EUR	3,3500	3,3500	3,3500			3,3500		3,3500	4,480		
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	4,4780	4,4780	4,4780			4,4780		4,4730	60,000	4,4820	60,000
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	65,000	8,4600	65,000
Certificate	DE000CE6BUK3	DAXIF LEVOPENZ	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	200,000	10,0400	200,000
Certificate	DE000CE6BUN7	DAXIF SHROPENZ	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	75,000	7,0000	75,000
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	3,2990	3,2990	3,0840	329,9000	1	3,0840	100	3,0810	85,000	3,0870	85,000
Certificate	DE000DB0XJ17	DB CROCI	EUR	281,7800	281,7800	281,7800			281,7800		280,3700	2,500	283,1800	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	DE000DBGGZ44	DB CROCI SECTOR	EUR	233,3200	233,3200	233,3200	1166,6000	1	233,3200	5	236,1000	3.000	237,2900	3.000
Certificate	XS0210953039	DB DJ INDEX 6K35	EUR								72,5000	10.000	95,0000	11.000
Certificate	NL0012020333	DBANK 9TL OPENB	EUR	3,2400	3,3600	3,2300	9710,0000	2	3,3600	3000	3,3500	2.000	3,3700	2.000
Certificate	NL0012022487	DBANK 10TL OPENB	EUR	2,2000	2,3300	2,2000	1660,0000	2	2,3300	750	2,3200	2.000	2,3400	2.000
Certificate	DE000CQ5A2H2	DBANK 10TL OPENC	EUR	1,3200	1,3200	1,3200	6600,0000	2	1,3200	5000	1,2800	18.000	1,3600	18.000
Certificate	DE000CQ5A2J8	DBANK 14TS OPENC	EUR	2,6200	2,6200	2,6200					2,5800	18.000	2,6600	18.000
Certificate	DE000CQ5A2K6	DBANK 16TS OPENC	EUR	4,6100	4,6100	4,6100			4,6100		4,5700	18.000	4,6500	18.000
Certificate	DE000CV16J92	DBANK 18TS OPENC	EUR	5,7300	5,7300	5,7300			5,7300		5,6900	18.000	5,7700	18.000
Certificate	DE000CV16JP6	DBANK 18TS OPENC	EUR	6,2100	6,2100	6,2100			6,2100		6,1700	18.000	6,2500	18.000
Certificate	NL0011605688	DBANK 8.2TL OPENH	EUR	0,4400	0,4500	0,4400					0,4400	10.000	0,4500	10.000
Certificate	NL0012018949	DBANK 8.6TL OPENB	EUR	3,7100	3,8400	3,7100	11400,0000	2	3,8400	3000	3,8300	2.000	3,8500	2.000
Certificate	NL0012020762	DBANK 9.5TL OPENB	EUR	2,7600	2,8900	2,7600			2,8900		2,8800	2.000	2,9000	2.000
Certificate	NL0012030456	DBANK 11.2TL OPENB	EUR											
Certificate	NL0012776777	DBANK 12.4TS OPENB	EUR	2,1700	2,1700	2,0400			2,0400		2,0300	2.000	2,0500	2.000
Certificate	NL0012775688	DBANK 13.7TS OPENB	EUR	3,5800	3,5800	3,4500			3,4500		3,4400	2.000	3,4600	2.000
Certificate	NL0012683262	DBANK 15.1TS OPENB	EUR	5,1500	5,1500	5,0200			5,0200		5,0100	2.000	5,0300	2.000
Certificate	NL0012699052	DBANK 16.8TS OPENB	EUR	6,9500	6,9500	6,8000	680,0000	1	6,8200	100	6,8100	2.000	6,8300	2.000
Certificate	NL0012108039	DBANK 18.5TS OPENB	EUR	9,9000	9,9000	9,7600			9,7600		9,7500	2.000	9,7700	2.000
Certificate	NL0011518378	DBANK 22.5TS OPENB	EUR	1,4800	1,4800	1,4700			1,4700		1,4600	20.000	1,4700	20.000
Certificate	NL0010897427	DBANK 27.4TS OPENB	EUR	2,0700	2,0700	2,0600			2,0600		2,0500	20.000	2,0700	20.000
Certificate	NL0011231162	DBANK 27.6TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	10.000	2,1800	10.000
Certificate	DE000CX59CV1	DBANK 9.96TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	18.000	1,5600	18.000
Certificate	DE000CD638B9	DBANK10.18TL OPENZ	EUR	0,1050	0,1250	0,1050	42,0000	1	0,1250	350	0,1200	50.000	0,1300	50.000
Certificate	NL0012684443	DBANK10.22BL OPENB	EUR	1,1400	1,2600	1,1400	7120,0000	4	1,2600	6000	1,2500	2.000	1,2700	2.000
Certificate	DE000CD63LM5	DBANK11.17TL OPENZ	EUR											
Certificate	NL0012490916	DBANK11.21BL OPENB	EUR										1,2000	18.650
Certificate	DE000CV883M6	DBANK12.47TS OPENZ	EUR	0,1150	0,1150	0,1150			0,1150		0,1100	50.000	0,1200	50.000
Certificate	NL0012774509	DBANK13.21BS OPENB	EUR	2,0900	2,0900	1,9600			1,9600		1,9500	2.000	1,9700	2.000
Certificate	DE000CV501A9	DBANK14.47TS OPENZ	EUR	0,3150	0,3150	0,3150			0,3150		0,3100	50.000	0,3200	50.000
Certificate	NL0012681910	DBANK15.21BS OPENB	EUR	4,0900	4,0900	3,9600			3,9600		3,9500	2.000	3,9700	2.000
Certificate	DE000CV4ZUP5	DBANK15.96TS OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4600	50.000	0,4700	50.000
Certificate	NL0012105282	DBANK17.19BS OPENB	EUR	6,8200	6,8200	6,6800			6,6800		6,6700	2.000	6,6900	2.000
Certificate	DE000CE6BEF7	DBANK17.96TS OPENZ	EUR	0,6750	0,6750	0,6650			0,6650		0,6600	50.000	0,6700	50.000
Certificate	DE000CN6GYF3	DBANK20.44TS OPENZ	EUR	0,9250	0,9250	0,9150			0,9150		0,9100	50.000	0,9200	50.000
Certificate	DE000CR9RQH2	DBANK25.39TS OPENZ	EUR	1,4250	1,4250	1,4050			1,4050		1,4000	50.000	1,4100	50.000
Certificate	DE000CF80LW3	DBANK27.34TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	180.000	1,6500	180.000
Certificate	DE000CD634D4	DBANK6.479TL OPENZ	EUR	0,4750	0,4950	0,4750			0,4950		0,4900	50.000	0,5000	50.000
Certificate	DE000CD620K8	DBANK7.566TL OPENZ	EUR	0,3650	0,3850	0,3650			0,3850		0,3800	50.000	0,3900	50.000
Certificate	DE000CD61WJ2	DBANK8.106TL OPENZ	EUR	0,3150	0,3250	0,3150			0,3250		0,3200	50.000	0,3300	50.000
Certificate	DE000CX597C1	DBANK8.199TL OPENC	EUR	3,3900	3,3900	3,3400	169,5000	1	3,3400	50	3,3300	18.000	3,3500	18.000
Certificate	NL0012775985	DBANK8.211BL OPENB	EUR	3,1400	3,2600	3,1400			3,2600		3,2500	2.000	3,2700	2.000
Certificate	DE000CD63690	DBANK9.151TL OPENZ	EUR	0,2150	0,2250	0,2150	990,0000	1	0,2250	4500	0,2200	50.000	0,2300	50.000
Certificate	NL0012775506	DBANK9.213BL OPENB	EUR	2,1400	2,2600	2,1400			2,2600		2,2500	2.000	2,2700	2.000
Certificate	DE000CX598S5	DBANK9.992TL OPENC	EUR	1,2400	1,2400	1,2400	620,0000	1	1,2400	500	1,2300	18.000	1,2500	18.000
Certificate	DE000CV87QP8	DEUTS103.4TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	5.000	0,7900	5.000
Certificate	DE000CR6X6T8	DEUTS63.03TL OPENZ	EUR	4,8100	4,8100	4,8000			4,8000		4,7800	5.000	4,8200	5.000
Certificate	NL0011055116	DEUTS66.46TL OPENH	EUR	4,9100	4,9400	4,9100			4,9400		4,8600	500	5,0100	500
Certificate	DE000CR6XYF4	DEUTS68.55TL OPENZ	EUR	4,2600	4,2600	4,2400			4,2400		4,2200	5.000	4,2600	5.000
Certificate	DE000CE6C8P5	DEUTS76.49TL OPENZ	EUR	3,4500	3,4500	3,4500			3,4500		3,4300	5.000	3,4700	5.000
Certificate	DE000CE6CKZ0	DEUTS84.46TL OPENZ	EUR	2,6500	2,6500	2,6500			2,6500		2,6300	5.000	2,6700	5.000
Certificate	DE000CV4Z076	DEUTS93.44TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	5.000	1,7800	5.000
Certificate	DE000CR9SFM3	DIAGE16.84TL OPENZ	EUR	1,6750	1,7150	1,6750			1,7150		1,6900	10.500	1,7400	10.500
Certificate	DE000CD61VG0	DIAGE18.85TL OPENZ	EUR	1,1950	1,2350	1,1950			1,2350		1,2100	10.500	1,2600	10.500
Certificate	DE000CE6E4Q0	DIAGE22.36TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4200	10.500	0,4700	10.500
Certificate	DE000CN6FS43	DIETN26.45TL OPENZ	EUR											
Certificate	DE000CN6KV8	DIETN29.07TL OPENZ	EUR											
Certificate	DE000CN6KW6	DIETN31.72TL OPENZ	EUR											
Certificate	DE000CD615E1	DIETN46.52TS OPENZ	EUR											
Certificate	NL0012034631	DJAUT 471TL OPENB	EUR	18,0850	18,0850	18,0850			18,0850		17,8600	1.000	18,3100	1.000
Certificate	NL0012100796	DJAUT 512TL OPENB	EUR	14,1550	14,1550	14,1550			14,1550		13,9300	1.000	14,3800	1.000
Certificate	NL0012495246	DJAUT 553TL OPENB	EUR	10,2750	10,2750	10,2750			10,2750		10,0500	1.000	10,5000	1.000
Certificate	NL0012507511	DJAUT 593TL OPENB	EUR	6,4550	6,4550	6,4550			6,4550		6,2300	1.000	6,6800	1.000
Certificate	NL0012771604	DJAUT 654TS OPENB	EUR	5,9250	5,9250	5,9250			5,9250		5,7000	1.000	6,1500	1.000
Certificate	DE000CN6HK49	DJAUT375.2TL OPENZ	EUR	23,3800	25,3800	23,3800			25,3800		25,2800	1.500	25,4800	1.500
Certificate	DE000CN6H4X4	DJAUT415.3TL OPENZ	EUR	19,3700	21,3700	19,3700			21,3700		21,2700	1.500	21,4700	1.500
Certificate	DE000CE6C550	DJAUT491.1TL OPENZ	EUR	13,7900	13,7900	13,7900			13,7900		13,6900	1.500	13,8900	1.500
Certificate	DE000CV4ZC67	DJAUT570.8TL OPENZ	EUR	5,8500	5,8500	5,8500			5,8500		5,7500	1.500	5,9500	1.500
Certificate	DE000CE6CH30	DJAUT711.9TS OPENZ	EUR	8,6500	8,6500	8,6500			8,6500		8,5500	1.500	8,7500	1.500
Certificate	DE000CV4ZAZ6	DJAUT826.5TS OPENZ	EUR	20,1000	20,1000	20,1000			20,1000		20,0000	1.500	20,2000	1.500
Certificate	DE0006075427	DJBKS PI OPENN	EUR	19,0300	19,0300	19,0300			19,0300					
Certificate	NL0012248447	DJBKS STN1022V	EUR								93,5500	50.000		
Certificate	NL0012249429	DJBKS STN1022V	EUR	93,8000	93,8000	93,8000			93,8000		93,5500	50.000	94,0500	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	NL0011637012	DJBKS 81TL OPENB	EUR	9,6450	9,6450	9,6450			9,6450		9,5700	1.000	9,7200	1.000
Certificate	NL0010133799	DJBKS 101TL OPENB	EUR	7,6750	7,6750	7,6750			7,6750		7,6000	1.000	7,7500	1.000
Certificate	NL0012030142	DJBKS 145TL OPENB	EUR	3,4350	3,4350	3,4350			3,4350		3,3600	1.000	3,5100	1.000
Certificate	NL0012259303	DJBKS 166TL OPENB	EUR	1,4150	1,4150	1,4150			1,4150		1,3400	1.000	1,4900	1.000
Certificate	NL0011089156	DJBKS 200TS OPENB	EUR	3,1350	3,1350	3,1350			3,1350		3,0600	1.000	3,2100	1.000
Certificate	NL0006280695	DJBKS 218TS OPENB	EUR	5,0550	5,0550	5,0550			5,0550		4,9800	1.000	5,1300	1.000
Certificate	DE000CN6J9E1	DJBKS 106.TL OPENZ	EUR	6,7800	6,8100	6,7800			6,8100		6,7800	6.000	6,8300	6.000
Certificate	DE000CD63CJ0	DJBKS125.1TL OPENZ	EUR	4,8650	4,8950	4,8650			4,8950		4,8700	6.000	4,9200	6.000
Certificate	DE000CD64FU8	DJBKS147.9TL OPENZ	EUR	2,5750	2,6150	2,5750			2,6150		2,5900	6.000	2,6400	6.000
Certificate	DE000CV87UM7	DJBKS157.3TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6600	6.000	1,7100	6.000
Certificate	DE000CV87MU7	DJBKS167.4TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6600	6.000	0,7100	6.000
Certificate	DE000CV883C7	DJBKS196.8TS OPENZ	EUR	2,3750	2,3750	2,3750			2,3750		2,3500	6.000	2,4000	6.000
Certificate	DE000CE6C535	DJBKS216.7TS OPENZ	EUR	4,3650	4,3650	4,3650			4,3650		4,3400	6.000	4,3900	6.000
Certificate	DE000CV42PD1	DJBKS250.7TS OPENZ	EUR	7,7600	7,7600	7,7600			7,7600		7,7300	6.000	7,7800	6.000
Certificate	DE0006075310	DJCHM PI OPENN	EUR	89,5400	89,5400	89,5400			89,5400					
Certificate	NL0011535422	DJCHM 601TL OPENB	EUR	32,3850	32,3850	32,3850			32,3850		32,0100	1.000	32,7600	1.000
Certificate	NL0010900726	DJCHM 643TL OPENB	EUR	28,4050	28,4050	28,4050			28,4050		28,0300	1.000	28,7800	1.000
Certificate	NL0012120950	DJCHM 851TL OPENB	EUR	8,6250	8,6250	8,6250			8,6250		8,2500	1.000	9,0000	1.000
Certificate	NL0012497309	DJCHM 891TL OPENB	EUR											
Certificate	DE000CV885M1	DJCHM 974TS OPENZ	EUR	8,2600	8,2600	8,2600			8,2600		8,1500	1.350	8,3600	1.350
Certificate	NL0012682124	DJCHM 999TS OPENB	EUR	15,4450	15,4450	15,4450			15,4450		15,0700	1.000	15,8200	1.000
Certificate	NL0012508444	DJCHM 1037TS OPENB	EUR	19,4550	19,4550	19,4550			19,4550		19,0800	1.000	19,8300	1.000
Certificate	DE000CE6CEL3	DJCHM 1074TS OPENZ	EUR	18,2100	18,2100	18,2100			18,2100		18,1000	1.350	18,3100	1.350
Certificate	DE000CE6FAJ8	DJCHM 1244TS OPENZ	EUR	35,2200	35,2200	35,2200			35,2200		35,1100	1.350	35,3200	1.350
Certificate	DE000CV87MV5	DJCHM646.2TL OPENZ	EUR	25,0700	25,0700	25,0700			25,0700		24,9600	1.350	25,1700	1.350
Certificate	DE000CE6CDA8	DJCHM746.2TL OPENZ	EUR	15,0800	15,0800	15,0800			15,0800		14,9700	1.350	15,1800	1.350
Certificate	DE000CE6CEK5	DJCHM855.9TL OPENZ	EUR	4,2550	4,2550	4,2550			4,2550		4,1500	1.350	4,3600	1.350
Certificate	DE000CE6CF55	DJEM LEVOPENZ	EUR	13,9800	13,9800	13,9800			13,9800		13,9600	75.000	14,0000	75.000
Certificate	DE000CE6CFR7	DJEM LEVOPENZ	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	200.000	9,4600	199.985
Certificate	DE000CE6CFT3	DJEM LEVOPENZ	EUR	14,5000	15,2900	14,5000	725,0000	1	15,2900	50	15,2500	35.000	15,3200	35.000
Certificate	DE000CE6CFU1	DJEM SHROPENZ	EUR	3,1900	3,1900	3,1900			3,1900		3,1850	200.000	3,1940	198.950
Certificate	DE000CE6CFV9	DJEM SHROPENZ	EUR	0,8790	0,8790	0,8790			0,8790		0,8760	200.000	0,8810	199.045
Certificate	DE0006075419	DJFIN PI OPENN	EUR	45,7600	45,7600	45,7600			45,7600					
Certificate	DE000CE6CDB6	DJFIN376.2TL OPENZ	EUR	11,0900	11,0900	11,0900			11,0900		11,0100	2.250	11,1700	2.250
Certificate	DE000CE6CEM1	DJFIN431.1TL OPENZ	EUR	5,6100	5,6100	5,6100			5,6100		5,5300	2.250	5,6900	2.250
Certificate	DE000CE6CEN9	DJFIN534.2TS OPENZ	EUR	4,9800	4,9800	4,9800			4,9800		4,9000	2.250	5,0600	2.250
Certificate	DE000CE6DNF4	DJFIN618.9TS OPENZ	EUR	13,4500	13,4500	13,4500			13,4500		13,3700	2.250	13,5300	2.250
Certificate	DE0006075336	DJFOD PI OPENN	EUR	63,5400	63,5400	63,5400			63,5400					
Certificate	DE000CN6JS80	DJFOD491.2TL OPENZ	EUR	13,6700	13,8700	13,6700			13,8700		13,7900	1.500	13,9400	1.500
Certificate	DE000CN6JSW4	DJFOD550.9TL OPENZ	EUR	7,7000	7,9100	7,7000			7,9100		7,8300	1.500	7,9800	1.500
Certificate	DE000CD62CG8	DJFOD752.2TS OPENZ	EUR	12,7900	12,7900	12,5900			12,5900		12,5100	1.500	12,6600	1.500
Certificate	DE000CE6F455	DJFOD871.8TS OPENZ	EUR	24,5500	24,5500	24,5500			24,5500		24,4700	1.500	24,6200	1.500
Certificate	DE0006075351	DJGDS PI OPENN	EUR	57,9000	57,9000	57,9000			57,9000		57,9000	10.000		
Certificate	NL0010900841	DJGDS 305TL OPENB	EUR	22,6200	22,6200	22,6200			22,6200		22,3200	1.000	22,9200	1.000
Certificate	NL0012684849	DJGDS 433TL OPENB	EUR	10,4200	10,4200	10,4200			10,4200		10,1200	1.000	10,7200	1.000
Certificate	NL0012121545	DJGDS 471TL OPENB	EUR	6,7500	6,7500	6,7500			6,7500		6,4500	1.000	7,0500	1.000
Certificate	NL0012700397	DJGDS 577TS OPENB	EUR	9,1000	9,1000	9,1000			9,1000		8,8000	1.000	9,4000	1.000
Certificate	DE000CN6JS98	DJGDS308.8TL OPENZ	EUR	20,3800	20,7500	20,3800			20,7500		20,6900	1.350	20,8100	1.350
Certificate	DE000CN6JT06	DJGDS348.9TL OPENZ	EUR	16,3700	16,7400	16,3700			16,7400		16,6800	1.350	16,8000	1.350
Certificate	DE000CE6BU26	DJGDS408.4TL OPENZ	EUR	10,4300	10,7900	10,4300			10,7900		10,7300	1.350	10,8500	1.350
Certificate	DE000CE6FAK6	DJGDS478.2TL OPENZ	EUR	3,8500	3,8500	3,8500			3,8500		3,7900	1.350	3,9100	1.350
Certificate	DE000CE6C576	DJGDS600.9TS OPENZ	EUR	8,7400	8,7400	8,7400			8,7400		8,6800	1.350	8,8000	1.350
Certificate	DE000CE6FAL4	DJGDS695.9TS OPENZ	EUR	18,2400	18,2400	18,2400			18,2400		18,1800	1.350	18,3000	1.350
Certificate	DE0006075344	DJHLT PI OPENN	EUR	62,0200	62,0200	62,0200			62,0200					
Certificate	NL0010001178	DJHLT 289TL OPENB	EUR	41,1800	41,1800	41,1800			41,1800		40,8800	1.000	41,4800	1.000
Certificate	NL0010437422	DJHLT 453TL OPENB	EUR	25,5000	25,5000	25,5000			25,5000		25,2000	1.000	25,8000	1.000
Certificate	NL0010606869	DJHLT 516TL OPENB	EUR	19,5500	19,5500	19,5500			19,5500		19,2500	1.000	19,8500	1.000
Certificate	NL0010900783	DJHLT 545TL OPENB	EUR	16,7600	16,7600	16,7600			16,7600		16,4600	1.000	17,0600	1.000
Certificate	NL0011649934	DJHLT 630TL OPENB	EUR	8,7200	8,7200	8,7200			8,7200		8,4200	1.000	9,0200	1.000
Certificate	NL0012684336	DJHLT 718TS OPENB	EUR	6,9100	6,9100	6,9100			6,9100		6,6100	1.000	7,2100	1.000
Certificate	NL0012281018	DJHLT 757TS OPENB	EUR	11,0300	11,0300	11,0300			11,0300		10,7300	1.000	11,3300	1.000
Certificate	DE000CN6GA75	DJHLT 611.TL OPENZ	EUR	7,5800	7,6200	7,5800			7,6200		7,5300	1.500	7,7000	1.500
Certificate	DE000CN6JQG1	DJHLT485.4TL OPENZ	EUR	20,1300	20,1600	20,1300			20,1600		20,0700	1.500	20,2400	1.500
Certificate	DE000CN6HDC2	DJHLT550.3TL OPENZ	EUR	13,6400	13,6800	13,6400			13,6800		13,5900	1.500	13,7600	1.500
Certificate	DE000CV87RY8	DJHLT752.2TS OPENZ	EUR	6,9100	6,9100	6,9100			6,9100		6,8200	1.500	6,9900	1.500
Certificate	DE000CN6GM9	DJHLT851.6TS OPENZ	EUR	16,8700	16,8700	16,8400			16,8400		16,7500	1.500	16,9200	1.500
Certificate	DE000CE6D1C7	DJHLT993.3TS OPENZ	EUR	31,0100	31,0100	31,0100			31,0100		30,9200	1.500	31,0900	1.500
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	28,6700	28,6700	28,6700			28,6700		28,6300	32.200	28,7100	32.200
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	24,1250	24,1250	24,1250			24,1250		24,1000	54.900	24,1500	54.900
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	14,4700	16,5500	14,4700	951,4000	2	16,2700	60	16,2400	45.700	16,3000	45.700
Certificate	DE000VN61ZA3	DJI SHROPENV	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	1.030.500	1,1000	1.030.500
Certificate	DE000VN61ZC9	DJI SHROPENV	EUR	0,0340	0,0340	0,0340			0,0340		0,0320	3.000.000	0,0360	3.000.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61ZB1	DJI SHROPEHV	EUR	0,1800	0,1800	0,1800			0,1800		0,1780	3.000.000	0,1820	3.000.000
Certificate	NL0006467516	DJIND 2590TL OPENB	EUR	175,5200	175,5200	175,5200			175,5200		175,5100	5.000	175,5300	5.000
Certificate	NL0009175637	DJIND 6630TL OPENB	EUR	143,5600	143,5600	143,5600			143,5600		143,5500	5.000	143,5700	5.000
Certificate	NL0009992874	DJIND10330TL OPENB	EUR	114,3100	114,3100	114,3100			114,3100		114,3000	5.000	114,3200	5.000
Certificate	NL0012195325	DJIND10610TRL OPENH	EUR	109,8500	109,8500	109,8500			109,8500		109,8300	30.000	109,8600	30.000
Certificate	NL0012195267	DJIND11239TRL OPENH	EUR	104,8100	104,8100	104,8100			104,8100		104,7900	30.000	104,8200	30.000
Certificate	DE000CG34P37	DJIND11374TL OPENC	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	100.000	10,4200	100.000
Certificate	NL0010125738	DJIND11470TL OPENB	EUR	105,3100	105,3100	105,3100			105,3100		105,3000	5.000	105,3200	5.000
Certificate	NL0011412341	DJIND11650TL OPENH	EUR	103,0700	103,0700	103,0700			103,0700		103,0500	20.000	103,0800	20.000
Certificate	DE000CZ7DMV6	DJIND12006TL OPENZ	EUR	99,7100	99,7100	99,7100			99,7100		99,6900	15.000	99,7200	15.000
Certificate	NL0010281473	DJIND12340TL OPENB	EUR	98,4500	98,4500	98,4500			98,4500		98,4400	5.000	98,4600	5.000
Certificate	DE000CT9M2X5	DJIND12456TL OPENC	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	100.000	9,5300	100.000
Certificate	NL0012195143	DJIND12495TRL OPENH	EUR	94,5700	94,5700	94,5700			94,5700		94,5500	30.000	94,5800	30.000
Certificate	NL0012236351	DJIND12790TL OPENH	EUR	93,9700	93,9700	93,9700			93,9700		93,9500	20.000	93,9800	20.000
Certificate	DE000CN6HSA4	DJIND13156TL OPENZ	EUR	90,4100	90,4100	90,4100			90,4100		90,4000	15.000	90,4200	15.000
Certificate	NL0011596911	DJIND13488TRL OPENH	EUR	86,4600	86,4600	86,4600			86,4600		86,4400	30.000	86,4700	30.000
Certificate	NL0011038518	DJIND13650TL OPENH	EUR	87,0300	87,0300	87,0300			87,0300		87,0100	20.000	87,0400	20.000
Certificate	NL0010288551	DJIND13770TL OPENB	EUR	87,1300	87,1300	87,1300			87,1300		87,1200	5.000	87,1400	5.000
Certificate	NL0011412325	DJIND13790TL OPENH	EUR	85,9900	85,9900	85,9900			85,9900		85,9700	20.000	86,0000	20.000
Certificate	DE000CX0H732	DJIND13880TL OPENC	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	100.000	8,5000	100.000
Certificate	DE000CF3APF1	DJIND13881TL OPENC	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	100.000	8,3800	100.000
Certificate	NL0011593165	DJIND13890TL OPENH	EUR	85,1100	85,1100	85,1100			85,1100		85,0900	20.000	85,1200	20.000
Certificate	NL0011038500	DJIND14090TL OPENH	EUR	83,5700	83,5700	83,5700			83,5700		83,5500	20.000	83,5800	20.000
Certificate	NL0011596754	DJIND14160TL OPENH	EUR	82,9900	82,9900	82,9900			82,9900		82,9700	20.000	83,0000	20.000
Certificate	NL0011412317	DJIND14220TL OPENH	EUR	82,5200	82,5200	82,5200			82,5200		82,5000	20.000	82,5300	20.000
Certificate	DE000CZ7DMZ7	DJIND14236TL OPENZ	EUR	81,7400	81,7400	81,7400			81,7400		81,7200	15.000	81,7500	15.000
Certificate	NL0011596747	DJIND14320TL OPENH	EUR	81,7300	81,7300	81,7300			81,7300		81,7100	20.000	81,7400	20.000
Certificate	NL0011596101	DJIND14362TRL OPENH	EUR	79,3600	79,3600	79,3600			79,3600		79,3400	30.000	79,3700	30.000
Certificate	NL0011595723	DJIND14370TL OPENH	EUR	81,2900	81,2900	81,2900			81,2900		81,2700	20.000	81,3000	20.000
Certificate	DE000CX01888	DJIND14409TL OPENC	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	100.000	7,9100	100.000
Certificate	NL0011595715	DJIND14420TL OPENH	EUR	80,8300	80,8300	80,8300			80,8300		80,8100	20.000	80,8400	20.000
Certificate	NL0011038492	DJIND14520TL OPENH	EUR	80,1000	80,1000	80,1000			80,1000		80,0800	20.000	80,1100	20.000
Certificate	NL0011595103	DJIND14580TL OPENH	EUR	79,6100	79,6100	79,6100			79,6100		79,5900	20.000	79,6200	20.000
Certificate	NL0011595095	DJIND14630TL OPENH	EUR	79,1900	79,1900	79,1900			79,1900		79,1700	20.000	79,2000	20.000
Certificate	NL0011595087	DJIND14690TL OPENH	EUR	78,7100	78,7100	78,7100			78,7100		78,6900	20.000	78,7200	20.000
Certificate	NL0010519088	DJIND14700TL OPENB	EUR	79,7900	79,7900	79,7900			79,7900		79,7800	5.000	79,8000	5.000
Certificate	DE000CF505E2	DJIND14722TL OPENC	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	100.000	7,6800	100.000
Certificate	NL0011595079	DJIND14740TL OPENH	EUR	78,3400	78,3400	78,3400			78,3400		78,3200	20.000	78,3500	20.000
Certificate	NL0011595061	DJIND14790TL OPENH	EUR	77,9200	77,9200	77,9200			77,9200		77,9000	20.000	77,9300	20.000
Certificate	NL0011595053	DJIND14850TL OPENH	EUR	77,4900	77,4900	77,4900			77,4900		77,4700	20.000	77,5000	20.000
Certificate	NL0011595046	DJIND14900TL OPENH	EUR	77,0700	77,0700	77,0700			77,0700		77,0500	20.000	77,0800	20.000
Certificate	NL0011038484	DJIND14950TL OPENH	EUR	76,6800	76,6800	76,6800			76,6800		76,6600	20.000	76,6900	20.000
Certificate	NL0010519401	DJIND14980TL OPENB	EUR	77,5700	77,5700	77,5700			77,5700		77,5600	5.000	77,5800	5.000
Certificate	NL0011595038	DJIND15010TL OPENH	EUR	76,1500	76,1500	76,1500			76,1500		76,1300	20.000	76,1600	20.000
Certificate	NL0011039060	DJIND15055TRL OPENH	EUR	73,7700	73,7700	73,7700			73,7700		73,7500	30.000	73,7800	30.000
Certificate	NL0011595020	DJIND15060TL OPENH	EUR	75,7900	75,7900	75,7900			75,7900		75,7700	20.000	75,8000	20.000
Certificate	NL0011595012	DJIND15110TL OPENH	EUR	75,3700	75,3700	75,3700			75,3700		75,3500	20.000	75,3800	20.000
Certificate	DE000CZ7DY24	DJIND15116TL OPENZ	EUR	74,7000	74,7000	74,7000			74,7000		74,6800	15.000	74,7100	15.000
Certificate	NL0011595004	DJIND15170TL OPENH	EUR	74,9500	74,9500	74,9500			74,9500		74,9300	20.000	74,9600	20.000
Certificate	NL0011245105	DJIND15260TL OPENH	EUR	74,2200	74,2200	74,2200			74,2200		74,2000	20.000	74,2300	20.000
Certificate	NL0011593157	DJIND15330TL OPENH	EUR	73,6500	73,6500	73,6500			73,6500		73,6300	20.000	73,6600	20.000
Certificate	NL0011593140	DJIND15380TL OPENH	EUR	73,2300	73,2300	73,2300			73,2300		73,2100	20.000	73,2400	20.000
Certificate	NL0011596739	DJIND15430TL OPENH	EUR	72,8200	72,8200	72,8200			72,8200		72,8000	20.000	72,8300	20.000
Certificate	DE000CX0KNT0	DJIND15434TL OPENC	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	100.000	7,0600	100.000
Certificate	DE000CX0KP02	DJIND15490TL OPENC	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	100.000	7,1700	100.000
Certificate	NL0011596721	DJIND15490TL OPENH	EUR	72,3800	72,3800	72,3800			72,3800		72,3600	20.000	72,3900	20.000
Certificate	NL0011602958	DJIND15550TL OPENH	EUR	71,9200	71,9200	71,9200			71,9200		71,9000	20.000	71,9300	20.000
Certificate	DE000CZ7DY32	DJIND15566TL OPENZ	EUR	71,1100	71,1100	71,1100			71,1100		71,0900	15.000	71,1200	15.000
Certificate	NL0011602941	DJIND15600TL OPENH	EUR	71,4900	71,4900	71,4900			71,4900		71,4700	20.000	71,5000	20.000
Certificate	NL0011602933	DJIND15650TL OPENH	EUR	71,0100	71,0100	71,0100			71,0100		70,9900	20.000	71,0200	20.000
Certificate	NL0011602925	DJIND15700TL OPENH	EUR	70,6800	70,6800	70,6800			70,6800		70,6600	20.000	70,6900	20.000
Certificate	DE000CR9QGK2	DJIND15716TL OPENZ	EUR	68,8600	68,8600	68,8600			68,8600		68,8400	15.000	68,8700	15.000
Certificate	NL0011602917	DJIND15760TL OPENH	EUR	70,1900	70,1900	70,1900			70,1900		70,1700	20.000	70,2000	20.000
Certificate	NL0011602909	DJIND15810TL OPENH	EUR	69,8000	69,8000	69,8000			69,8000		69,7800	20.000	69,8100	20.000
Certificate	NL0011605787	DJIND15860TL OPENH	EUR	69,3800	69,3800	69,3800			69,3800		69,3600	20.000	69,3900	20.000
Certificate	NL0011597679	DJIND15879TRL OPENH	EUR	66,9600	66,9600	66,9600			66,9600		66,9400	30.000	66,9700	30.000
Certificate	NL0011605779	DJIND15910TL OPENH	EUR	68,9500	68,9500	68,9500			68,9500		68,9300	20.000	68,9600	20.000
Certificate	DE000CX00F29	DJIND15955TL OPENC	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	100.000	6,6600	100.000
Certificate	NL0011605761	DJIND15960TL OPENH	EUR	68,5900	68,5900	68,5900			68,5900		68,5700	20.000	68,6000	20.000
Certificate	NL0011605753	DJIND16020TL OPENH	EUR	68,1700	68,1700	68,1700			68,1700		68,1500	20.000	68,1800	20.000
Certificate	NL0011605985	DJIND16070TL OPENH	EUR	67,6800	67,6800	67,6800			67,6800		67,6600	20.000	67,6900	20.000
Certificate	NL0011605977	DJIND16120TL OPENH	EUR	67,2900	67,2900	67,2900			67,2900		67,2700	20.000	67,3000	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011605969	DJIND16180TL OPENH	EUR	66,8500	66,8500	66,8500			66,8500		66,8300	20.000	66,8600	20.000
Certificate	NL0011700794	DJIND16240TL OPENH	EUR	66,3600	66,3600	66,3600			66,3600		66,3400	20.000	66,3700	20.000
Certificate	NL0011694914	DJIND16256TRLOPENH	EUR	64,0000	64,0000	64,0000			64,0000		63,9800	30.000	64,0100	30.000
Certificate	DE000CN6HYJ3	DJIND16261TL OPENZ	EUR	64,4000	64,4000	64,4000			64,4000		64,3800	15.000	64,4100	15.000
Certificate	NL0011700786	DJIND16290TL OPENH	EUR	65,9300	65,9300	65,9300			65,9300		65,9100	20.000	65,9400	20.000
Certificate	NL0011700778	DJIND16350TL OPENH	EUR	65,5700	65,5700	65,5700			65,5700		65,5500	20.000	65,5800	20.000
Certificate	NL0011705488	DJIND16390TL OPENH	EUR	65,1200	65,1200	65,1200			65,1200		65,1000	20.000	65,1300	20.000
Certificate	NL0011705470	DJIND16450TL OPENH	EUR	64,7600	64,7600	64,7600			64,7600		64,7400	20.000	64,7700	20.000
Certificate	NL0011705462	DJIND16500TL OPENH	EUR	64,2300	64,2300	64,2300			64,2300		64,2100	20.000	64,2400	20.000
Certificate	DE000CX00L22	DJIND16507TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	100.000	6,1800	100.000
Certificate	NL0011705454	DJIND16550TL OPENH	EUR	63,8100	63,8100	63,8100			63,8100		63,7900	20.000	63,8200	20.000
Certificate	DE000CX00LJ1	DJIND16580TL OPENC	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	100.000	6,3000	100.000
Certificate	NL0011705447	DJIND16610TL OPENH	EUR	63,4500	63,4500	63,4500			63,4500		63,4300	20.000	63,4600	20.000
Certificate	DE000CN6K768	DJIND16636TL OPENZ	EUR	62,5400	62,5400	62,5400			62,5400		62,5200	15.000	62,5500	15.000
Certificate	NL0011705439	DJIND16660TL OPENH	EUR	63,0200	63,0200	63,0200			63,0200		63,0000	20.000	63,0300	20.000
Certificate	NL0011701099	DJIND16691TRLOPENH	EUR	60,3600	60,3600	60,3600			60,3600		60,3400	30.000	60,3700	30.000
Certificate	NL0011705421	DJIND16710TL OPENH	EUR	62,6100	62,6100	62,6100			62,6100		62,5900	20.000	62,6200	20.000
Certificate	NL0011705413	DJIND16770TL OPENH	EUR	62,1600	62,1600	62,1600			62,1600		62,1400	20.000	62,1700	20.000
Certificate	NL0011660006	DJIND16790TL OPENB	EUR	63,2600	63,2600	63,2600			63,2600		63,2500	10.000	63,2700	10.000
Certificate	NL0011701073	DJIND16800TRLOPENH	EUR	59,5200	59,5200	59,5200			59,5200		59,5000	30.000	59,5300	30.000
Certificate	NL0011705405	DJIND16820TL OPENH	EUR	61,7500	61,7500	61,7500			61,7500		61,7300	20.000	61,7600	20.000
Certificate	NL0011705397	DJIND16870TL OPENH	EUR	61,3800	61,3800	61,3800			61,3800		61,3600	20.000	61,3900	20.000
Certificate	NL0011715982	DJIND16920TL OPENH	EUR	60,9100	60,9100	60,9100			60,9100		60,8900	20.000	60,9200	20.000
Certificate	NL0011715974	DJIND16980TL OPENH	EUR	60,4600	60,4600	60,4600			60,4600		60,4400	20.000	60,4700	20.000
Certificate	DE000CX00W86	DJIND17006TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	100.000	5,7600	100.000
Certificate	NL0011715966	DJIND17030TL OPENH	EUR	60,0600	60,0600	60,0600			60,0600		60,0400	20.000	60,0700	20.000
Certificate	DE000CX00WG4	DJIND17080TL OPENC	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	100.000	5,9000	100.000
Certificate	NL0011715958	DJIND17080TL OPENH	EUR	59,6500	59,6500	59,6500			59,6500		59,6300	20.000	59,6600	20.000
Certificate	NL0011704911	DJIND17081TRLOPENH	EUR	57,2400	57,2400	57,2400			57,2400		57,2200	30.000	57,2500	30.000
Certificate	NL0011704887	DJIND17119TRLOPENH	EUR	56,9400	56,9400	56,9400			56,9400		56,9200	30.000	56,9500	30.000
Certificate	NL0011716154	DJIND17130TL OPENH	EUR	59,2600	59,2600	59,2600			59,2600		59,2400	20.000	59,2700	20.000
Certificate	NL0011892690	DJIND17190TL OPENH	EUR	58,8400	58,8400	58,8400			58,8400		58,8200	20.000	58,8500	20.000
Certificate	NL0011892682	DJIND17240TL OPENH	EUR	58,3200	58,3200	58,3200			58,3200		58,3000	20.000	58,3300	20.000
Certificate	NL0011892674	DJIND17290TL OPENH	EUR	57,9500	57,9500	57,9500			57,9500		57,9300	20.000	57,9600	20.000
Certificate	NL0011715776	DJIND17293TRLOPENH	EUR	55,5100	55,5100	55,5100			55,5100		55,4900	30.000	55,5200	30.000
Certificate	DE000CN6KCW6	DJIND17331TL OPENZ	EUR	55,7000	55,7000	55,7000			55,7000		55,6800	15.000	55,7100	15.000
Certificate	NL0011893342	DJIND17350TL OPENH	EUR	57,5300	57,5300	57,5300			57,5300		57,5100	20.000	57,5400	20.000
Certificate	NL0011893334	DJIND17400TL OPENH	EUR	57,0600	57,0600	57,0600			57,0600		57,0400	20.000	57,0700	20.000
Certificate	NL0011716295	DJIND17447TRLOPENH	EUR	54,2600	54,2600	54,2600			54,2600		54,2400	30.000	54,2700	30.000
Certificate	NL0011893326	DJIND17450TL OPENH	EUR	56,6200	56,6200	56,6200			56,6200		56,6000	20.000	56,6300	20.000
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	100.000	5,3500	100.000
Certificate	NL0011893318	DJIND17510TL OPENH	EUR	56,2700	56,2700	56,2700			56,2700		56,2500	20.000	56,2800	20.000
Certificate	NL0011893300	DJIND17560TL OPENH	EUR	55,8400	55,8400	55,8400			55,8400		55,8200	20.000	55,8500	20.000
Certificate	DE000CN6KK28	DJIND17594TL OPENZ	EUR	53,5600	53,5600	53,5600			53,5600		53,5400	15.000	53,5700	15.000
Certificate	NL0011893292	DJIND17610TL OPENH	EUR	55,4200	55,4200	55,4200			55,4200		55,4000	20.000	55,4300	20.000
Certificate	NL0011894084	DJIND17660TL OPENH	EUR	55,0300	55,0300	55,0300			55,0300		55,0100	20.000	55,0400	20.000
Certificate	DE000CD61W37	DJIND17686TL OPENZ	EUR	54,1000	54,1000	54,1000			54,1000		54,0900	15.000	54,1100	15.000
Certificate	NL0011894076	DJIND17710TL OPENH	EUR	54,6100	54,6100	54,6100			54,6100		54,5900	20.000	54,6200	20.000
Certificate	NL0011894068	DJIND17770TL OPENH	EUR	54,1900	54,1900	54,1900			54,1900		54,1700	20.000	54,2000	20.000
Certificate	NL0011893946	DJIND17799TRLOPENH	EUR	51,4000	51,4000	51,4000			51,4000		51,3800	30.000	51,4100	30.000
Certificate	NL0011894050	DJIND17820TL OPENH	EUR	53,7600	53,7600	53,7600			53,7600		53,7400	20.000	53,7700	20.000
Certificate	NL0011894431	DJIND17848TRLOPENH	EUR	50,9500	50,9500	50,9500			50,9500		50,9300	30.000	50,9600	30.000
Certificate	DE000CD61U39	DJIND17855TL OPENZ	EUR	51,4400	51,4400	51,4400			51,4400		51,4200	15.000	51,4500	15.000
Certificate	NL0011926472	DJIND17870TL OPENH	EUR	53,3500	53,3500	53,3500			53,3500		53,3300	20.000	53,3600	20.000
Certificate	NL0011926464	DJIND17920TL OPENH	EUR	52,8700	52,8700	52,8700			52,8700		52,8500	20.000	52,8800	20.000
Certificate	NL0011926456	DJIND17980TL OPENH	EUR	52,5100	52,5100	52,5100			52,5100		52,4900	20.000	52,5200	20.000
Certificate	DE000CV882N6	DJIND18000TL 0618Z	EUR	4,9850	4,9850	4,9850			4,9850		4,9800	150.000	4,9900	150.000
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	100.000	4,9500	100.000
Certificate	NL0011894407	DJIND18008TRLOPENH	EUR	49,6900	49,6900	49,6900			49,6900		49,6700	30.000	49,7000	30.000
Certificate	NL0011992748	DJIND18070TL OPENH	EUR	51,7100	51,7100	51,7100			51,7100		51,6900	20.000	51,7200	20.000
Certificate	NL0011926241	DJIND18117TRLOPENH	EUR	48,8000	48,8000	48,8000			48,8000		48,7800	30.000	48,8100	30.000
Certificate	NL0011992730	DJIND18120TL OPENH	EUR	51,3700	51,3700	51,3700			51,3700		51,3500	20.000	51,3800	20.000
Certificate	NL0011926233	DJIND18170TRLOPENH	EUR	48,3500	48,3500	48,3500			48,3500		48,3300	30.000	48,3600	30.000
Certificate	NL0011992722	DJIND18180TL OPENH	EUR	50,9200	50,9200	50,9200			50,9200		50,9000	20.000	50,9300	20.000
Certificate	NL0011926225	DJIND18224TRLOPENH	EUR	47,9300	47,9300	47,9300			47,9300		47,9100	30.000	47,9400	30.000
Certificate	NL0011993118	DJIND18230TL OPENH	EUR	50,5400	50,5400	50,5400			50,5400		50,5200	20.000	50,5500	20.000
Certificate	NL0011926217	DJIND18277TRLOPENH	EUR	47,5100	47,5100	47,5100			47,5100		47,4900	30.000	47,5200	30.000
Certificate	NL0011993100	DJIND18280TL OPENH	EUR	50,0400	50,0400	50,0400			50,0400		50,0200	20.000	50,0500	20.000
Certificate	NL0011993092	DJIND18330TL OPENH	EUR	49,6700	49,6700	49,6700			49,6700		49,6500	20.000	49,6800	20.000
Certificate	NL0011993084	DJIND18380TL OPENH	EUR	49,3100	49,3100	49,3100			49,3100		49,2900	20.000	49,3200	20.000
Certificate	DE000CD626J7	DJIND18380TL OPENZ	EUR	47,1700	47,1700	47,1700			47,1700		47,1500	15.000	47,1800	15.000
Certificate	NL0011993076	DJIND18440TL OPENH	EUR	48,8000	48,8000	48,8000			48,8000		48,7800	20.000	48,8100	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	NL0011993068	DJIND18490TL OPENH	EUR	48,4700	48,4700	48,4700			48,4700		48,4500	20.000	48,4800	20.000
Certificate	DE000CV87U29	DJIND18500TL 0618Z	EUR	4,5750	4,5750	4,5750			4,5750		4,5700	150.000	4,5800	150.000
Certificate	DE000CX59RP1	DJIND18500TL OPENC	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	100.000	4,7000	100.000
Certificate	NL0011993050	DJIND18540TL OPENH	EUR	48,0500	48,0500	48,0500			48,0500		48,0300	20.000	48,0600	20.000
Certificate	NL0011994744	DJIND18576TRLOPENH	EUR	45,0700	45,0700	45,0700			45,0700		45,0500	30.000	45,0800	30.000
Certificate	NL0011995139	DJIND18590TL OPENH	EUR	47,6200	47,6200	47,6200			47,6200		47,6000	20.000	47,6300	20.000
Certificate	NL0011995121	DJIND18640TL OPENH	EUR	47,2000	47,2000	47,2000			47,2000		47,1800	20.000	47,2100	20.000
Certificate	DE000CD63M94	DJIND18640TL OPENZ	EUR	45,0600	45,0600	45,0600			45,0600		45,0400	15.000	45,0700	15.000
Certificate	NL0011995113	DJIND18690TL OPENH	EUR	46,7900	46,7900	46,7900			46,7900		46,7700	20.000	46,8000	20.000
Certificate	DE000CD63N77	DJIND18726TL OPENZ	EUR	45,7100	45,7100	45,7100			45,7100		45,6900	15.000	45,7200	15.000
Certificate	NL0011995105	DJIND18740TL OPENH	EUR	46,3700	46,3700	46,3700			46,3700		46,3500	20.000	46,3800	20.000
Certificate	NL0011995014	DJIND18782TRLOPENH	EUR	43,4400	43,4400	43,4400			43,4400		43,4200	30.000	43,4500	30.000
Certificate	NL0011995626	DJIND18800TL OPENH	EUR	45,9500	45,9500	45,9500			45,9500		45,9300	20.000	45,9600	20.000
Certificate	NL0011995006	DJIND18835TRLOPENH	EUR	42,9800	42,9800	42,9800			42,9800		42,9600	30.000	42,9900	30.000
Certificate	NL0011996244	DJIND18870TL OPENH	EUR	45,4100	45,4100	45,4100			45,4100		45,3900	20.000	45,4200	20.000
Certificate	NL0012035828	DJIND18883BL OPENB	EUR	42,9200	42,9200	42,9200			42,9200		42,9100	10.000	42,9300	10.000
Certificate	NL0011997234	DJIND18900TL OPENH	EUR	45,0600	45,0600	45,0600			45,0600		45,0400	20.000	45,0700	20.000
Certificate	NL0011996194	DJIND18905TRLOPENH	EUR	42,4500	42,4500	42,4500			42,4500		42,4300	30.000	42,4600	30.000
Certificate	NL0011997432	DJIND18950TL OPENH	EUR	44,6800	44,6800	44,6800			44,6800		44,6600	20.000	44,6900	20.000
Certificate	DE000CV50AM7	DJIND19000TL 0618Z	EUR	4,1750	4,1750	4,1750			4,1750		4,1700	150.000	4,1800	150.000
Certificate	DE000CX59Z34	DJIND19000TL OPENC	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	100.000	4,2800	100.000
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	100.000	4,0900	100.000
Certificate	NL0011997184	DJIND19008TRLOPENH	EUR	41,5300	41,5300	41,5300			41,5300		41,5100	30.000	41,5400	30.000
Certificate	NL0011997739	DJIND19010TL OPENH	EUR	44,2900	44,2900	44,2900			44,2900		44,2700	20.000	44,3000	20.000
Certificate	NL0011997887	DJIND19070TL OPENH	EUR	43,7800	43,7800	43,7800			43,7800		43,7600	20.000	43,7900	20.000
Certificate	NL0011997879	DJIND19120TL OPENH	EUR	43,3600	43,3600	43,3600			43,3600		43,3400	20.000	43,3700	20.000
Certificate	NL0011738653	DJIND19120TS OPENH	EUR											
Certificate	NL0011737945	DJIND19134TRSOPENH	EUR											
Certificate	NL0011737515	DJIND19134TRSOPENH	EUR											
Certificate	NL0011740071	DJIND19135TRSOPENH	EUR											
Certificate	DE000CD63MB6	DJIND19158TL OPENZ	EUR	40,8500	40,8500	40,8500			40,8500		40,8300	15.000	40,8600	15.000
Certificate	NL0011997697	DJIND19158TRLOPENH	EUR	40,3800	40,3800	40,3800			40,3800		40,3600	30.000	40,3900	30.000
Certificate	NL0012048367	DJIND19170TL OPENH	EUR	42,9700	42,9700	42,9700			42,9700		42,9500	20.000	42,9800	20.000
Certificate	NL0012038962	DJIND19180TL OPENB	EUR	44,3400	44,3400	44,3400			44,3400		44,3300	10.000	44,3500	10.000
Certificate	NL0012048730	DJIND19219TRLOPENH	EUR	39,8500	39,8500	39,8500			39,8500		39,8300	30.000	39,8600	30.000
Certificate	NL0012049589	DJIND19220TL OPENH	EUR	42,5400	42,5400	42,5400			42,5400		42,5200	20.000	42,5500	20.000
Certificate	NL0012050322	DJIND19270TL OPENH	EUR	42,1800	42,1800	42,1800			42,1800		42,1600	20.000	42,1900	20.000
Certificate	NL0012050314	DJIND19320TL OPENH	EUR	41,7600	41,7600	41,7600			41,7600		41,7400	20.000	41,7700	20.000
Certificate	NL0012050199	DJIND19365TRLOPENH	EUR	38,6500	38,6500	38,6500			38,6500		38,6300	30.000	38,6600	30.000
Certificate	NL0012050306	DJIND19370TL OPENH	EUR	41,3500	41,3500	41,3500			41,3500		41,3300	20.000	41,3600	20.000
Certificate	NL0012050298	DJIND19430TL OPENH	EUR	40,9300	40,9300	40,9300			40,9300		40,9100	20.000	40,9400	20.000
Certificate	NL0012050173	DJIND19471TRLOPENH	EUR	37,8000	37,8000	37,8000			37,8000		37,7800	30.000	37,8100	30.000
Certificate	NL0012050280	DJIND19480TL OPENH	EUR	40,5100	40,5100	40,5100			40,5100		40,4900	20.000	40,5200	20.000
Certificate	DE000CV50AL9	DJIND19500TL 0618Z	EUR	3,7650	3,7650	3,7650			3,7650		3,7600	150.000	3,7700	150.000
Certificate	DE000CYOASU7	DJIND19500TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	100.000	3,6800	100.000
Certificate	DE000CYOAV53	DJIND19500TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	100.000	3,9100	100.000
Certificate	DE000CY50PC0	DJIND19500TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	100.000	3,9400	100.000
Certificate	NL0012050165	DJIND19523TRLOPENH	EUR	37,3900	37,3900	37,3900			37,3900		37,3700	30.000	37,4000	30.000
Certificate	NL0012050272	DJIND19530TL OPENH	EUR	40,1000	40,1000	40,1000			40,1000		40,0800	20.000	40,1100	20.000
Certificate	DE000CX018A2	DJIND19555TS OPENC	EUR											
Certificate	NL0012050876	DJIND19580TL OPENH	EUR	39,7100	39,7100	39,7100			39,7100		39,6900	20.000	39,7200	20.000
Certificate	DE000VNV65259	DJIND19588TL OPENV	EUR											
Certificate	NL0012050140	DJIND19629TRLOPENH	EUR	36,5200	36,5200	36,5200			36,5200		36,5000	30.000	36,5300	30.000
Certificate	NL0012051262	DJIND19630TL OPENH	EUR	39,3400	39,3400	39,3400			39,3400		39,3200	20.000	39,3500	20.000
Certificate	DE000CD63ZV6	DJIND19671TL OPENZ	EUR	36,6800	36,6800	36,6800			36,6800		36,6600	15.000	36,6900	15.000
Certificate	NL0012051254	DJIND19680TL OPENH	EUR	38,8700	38,8700	38,8700			38,8700		38,8500	20.000	38,8800	20.000
Certificate	NL0012050132	DJIND19682TRLOPENH	EUR	36,1000	36,1000	36,1000			36,1000		36,0800	30.000	36,1100	30.000
Certificate	NL0012051247	DJIND19740TL OPENH	EUR	38,5100	38,5100	38,5100			38,5100		38,4900	20.000	38,5200	20.000
Certificate	NL0012212674	DJIND19765TRLOPENH	EUR	35,3600	35,3600	35,3600			35,3600		35,3400	30.000	35,3700	30.000
Certificate	DE000CD644H4	DJIND19766TL OPENZ	EUR	37,3700	37,3700	37,3700			37,3700		37,3500	15.000	37,3800	15.000
Certificate	NL0012052096	DJIND19780TL OPENH	EUR	37,9900	37,9900	37,9900			37,9900		37,9700	20.000	38,0000	20.000
Certificate	NL0012212658	DJIND19807TRLOPENH	EUR	35,1200	35,1200	35,1200			35,1200		35,1000	30.000	35,1300	30.000
Certificate	NL0012052088	DJIND19840TL OPENH	EUR	37,6100	37,6100	37,6100			37,6100		37,5900	20.000	37,6200	20.000
Certificate	NL0012051577	DJIND19848TRLOPENH	EUR	34,7800	34,7800	34,7800			34,7800		34,7600	30.000	34,7900	30.000
Certificate	NL0012212187	DJIND19882TRLOPENH	EUR	34,5100	34,5100	34,5100			34,5100		34,4900	30.000	34,5200	30.000
Certificate	NL0012212153	DJIND19913TRLOPENH	EUR	34,1500	34,1500	34,1500			34,1500		34,1300	30.000	34,1600	30.000
Certificate	DE000CD64177	DJIND19921TL OPENZ	EUR	34,6500	34,6500	34,6500			34,6500		34,6300	15.000	34,6600	15.000
Certificate	DE000CV50AK1	DJIND20000TL 0618Z	EUR	3,3650	3,3650	3,3650			3,3650		3,3600	150.000	3,3700	150.000
Certificate	DE000CY16BG2	DJIND20000TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	100.000	3,2100	100.000
Certificate	DE000CYOAZX6	DJIND20000TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	100.000	3,4900	100.000
Certificate	NL0012052021	DJIND20003TRLOPENH	EUR	33,4000	33,4000	33,4000			33,4000		33,3800	30.000	33,4100	30.000
Certificate	NL0012205967	DJIND20019TRLOPENH	EUR	33,2900	33,2900	33,2900			33,2900		33,2700	30.000	33,3000	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	DE000CE6BKJ6	DJIND20025TL OPENZ	EUR	3,3850	3,3850	3,3850			3,3850		3,3800	150.000	3,3900	150.000
Certificate	NL0012305551	DJIND20037TRLOPENH	EUR	33,2000	33,2000	33,2000			33,2000		33,1800	30.000	33,2100	30.000
Certificate	NL0012204978	DJIND20084TRLOPENH	EUR	32,8100	32,8100	32,8100			32,8100		32,7900	30.000	32,8200	30.000
Certificate	NL0012546279	DJIND20151TRLOPENH	EUR	32,3200	32,3200	32,3200			32,3200		32,3000	30.000	32,3300	30.000
Certificate	DE000CD643P9	DJIND20176TL OPENZ	EUR	32,5800	32,5800	32,5800			32,5800		32,5600	15.000	32,5900	15.000
Certificate	NL0012564264	DJIND20180TL OPENH	EUR	34,9600	34,9600	34,9600			34,9600		34,9400	20.000	34,9700	20.000
Certificate	NL0012180806	DJIND20210TRLOPENH	EUR	31,8300	31,8300	31,8300			31,8300		31,8100	30.000	31,8400	30.000
Certificate	NL0012180764	DJIND20252TRLOPENH	EUR	31,4500	31,4500	31,4500			31,4500		31,4300	30.000	31,4600	30.000
Certificate	NL0012180681	DJIND20336TRLOPENH	EUR	30,8200	30,8200	30,8200			30,8200		30,8000	30.000	30,8300	30.000
Certificate	NL0012180657	DJIND20367TRLOPENH	EUR	30,5600	30,5600	30,5600			30,5600		30,5400	30.000	30,5700	30.000
Certificate	DE000CE6BHN4	DJIND20427TL OPENZ	EUR	30,5400	30,5400	30,5400			30,5400		30,5200	15.000	30,5500	15.000
Certificate	NL0012180590	DJIND20430TRLOPENH	EUR	30,0000	30,0000	30,0000			30,0000		29,9800	30.000	30,0100	30.000
Certificate	NL0012180541	DJIND20482TRLOPENH	EUR	29,5700	29,5700	29,5700			29,5700		29,5500	30.000	29,5800	30.000
Certificate	DE000CV50AJ3	DJIND20500TL 0618Z	EUR	2,9550	2,9550	2,9550			2,9550		2,9500	150.000	2,9600	150.000
Certificate	DE000CV501M1	DJIND20500TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	100.000	2,8600	100.000
Certificate	DE000CV16TV3	DJIND20500TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	100.000	3,1100	100.000
Certificate	NL0012180509	DJIND20524TRLOPENH	EUR	29,1800	29,1800	29,1800			29,1800		29,1600	30.000	29,1900	30.000
Certificate	NL0012180475	DJIND20556TRLOPENH	EUR	28,9800	28,9800	28,9800			28,9800		28,9600	30.000	28,9900	30.000
Certificate	NL0012564256	DJIND20580TL OPENH	EUR	31,7600	31,7600	31,7600			31,7600		31,7400	20.000	31,7700	20.000
Certificate	DE000CD629N3	DJIND20617TS OPENZ	EUR											
Certificate	NL0012180400	DJIND20629TRLOPENH	EUR	28,3800	28,3800	28,3800			28,3800		28,3600	30.000	28,3900	30.000
Certificate	NL0012180368	DJIND20671TRLOPENH	EUR	28,0400	28,0400	28,0400			28,0400		28,0200	30.000	28,0500	30.000
Certificate	NL0012180335	DJIND20702TRLOPENH	EUR	27,7900	27,7900	27,7900			27,7900		27,7700	30.000	27,8000	30.000
Certificate	NL0012180285	DJIND20755TRLOPENH	EUR	27,3100	27,3100	27,3100			27,3100		27,2900	30.000	27,3200	30.000
Certificate	NL0012564249	DJIND20780TL OPENH	EUR	30,0400	30,0400	30,0400			30,0400		30,0200	20.000	30,0500	20.000
Certificate	DE000CD623M8	DJIND20781TS OPENZ	EUR											
Certificate	DE000CE6CQB8	DJIND20796TL OPENZ	EUR	29,1300	29,1300	29,1300			29,1300		29,1100	15.000	29,1400	15.000
Certificate	NL0012238968	DJIND20802TRLOPENH	EUR	27,0300	27,0300	27,0300			27,0300		27,0100	30.000	27,0400	30.000
Certificate	NL0012238919	DJIND20854TRLOPENH	EUR	26,4800	26,4800	26,4800			26,4800		26,4600	30.000	26,4900	30.000
Certificate	DE000CE6BCG3	DJIND20895TL OPENZ	EUR	2,6750	2,6750	2,6750			2,6750		2,6700	150.000	2,6800	149.000
Certificate	NL0012238869	DJIND20906TRLOPENH	EUR	26,1300	26,1300	26,1300			26,1300		26,1100	30.000	26,1400	30.000
Certificate	NL0012238836	DJIND20937TRLOPENH	EUR	25,8800	25,8800	25,8800			25,8800		25,8600	30.000	25,8900	30.000
Certificate	NL0012306906	DJIND20974TRLOPENH	EUR	25,5800	25,5800	25,5800			25,5800		25,5600	30.000	25,5900	30.000
Certificate	NL0012564231	DJIND20980TL OPENH	EUR	28,4400	28,4400	28,4400			28,4400		28,4200	20.000	28,4500	20.000
Certificate	DE000CV42WT3	DJIND21000TL 0618Z	EUR	2,5550	2,5550	2,5550			2,5550		2,5500	150.000	2,5600	150.000
Certificate	DE000CV50HA1	DJIND21000TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	100.000	2,7200	100.000
Certificate	DE000CV50GJ4	DJIND21000TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	100.000	2,4400	100.000
Certificate	NL0012307169	DJIND21019TRLOPENH	EUR	25,2600	25,2600	25,2600			25,2600		25,2400	30.000	25,2700	30.000
Certificate	NL0012272397	DJIND21040TL OPENB	EUR	29,7000	29,7000	29,7000			29,7000		29,6900	10.000	29,7100	10.000
Certificate	NL0012308761	DJIND21053TRLOPENH	EUR	24,8700	24,8700	24,8700			24,8700		24,8500	30.000	24,8800	30.000
Certificate	DE000VL8XK25	DJIND21083TL OPENV	EUR	24,5850	24,5850	24,5850			24,5850		24,5700	50.000	24,6000	50.000
Certificate	NL0012308720	DJIND21095TRLOPENH	EUR	24,5800	24,5800	24,5800			24,5800		24,5600	30.000	24,5900	30.000
Certificate	NL0012308712	DJIND21105TRLOPENH	EUR	24,5100	24,5100	24,5100			24,5100		24,4900	30.000	24,5200	30.000
Certificate	DE000CE6DGS1	DJIND21138TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4700	150.000	2,4800	150.000
Certificate	NL0012309223	DJIND21155TRLOPENH	EUR	24,1100	24,1100	24,1100			24,1100		24,0900	30.000	24,1200	30.000
Certificate	NL0012312326	DJIND21208TRLOPENH	EUR	23,7200	23,7200	23,7200			23,7200		23,7000	30.000	23,7300	30.000
Certificate	NL0012555254	DJIND21220TL OPENH	EUR	26,5700	26,5700	26,5700			26,5700		26,5500	20.000	26,5800	20.000
Certificate	NL0012438022	DJIND21228TRLOPENH	EUR	23,5600	23,5600	23,5600			23,5600		23,5400	30.000	23,5700	30.000
Certificate	NL0012313613	DJIND21260TRLOPENH	EUR	23,2400	23,2400	23,2400			23,2400		23,2200	30.000	23,2500	30.000
Certificate	NL0012314264	DJIND21299TRLOPENH	EUR	23,0100	23,0100	23,0100			23,0100		22,9900	30.000	23,0200	30.000
Certificate	DE000VL8XEK5	DJIND21313TL OPENV	EUR	22,4550	22,4550	22,4550			22,4550		22,4400	50.000	22,4700	50.000
Certificate	NL0012329833	DJIND21337TRLOPENH	EUR	22,6400	22,6400	22,6400			22,6400		22,6200	30.000	22,6500	30.000
Certificate	NL0012329858	DJIND21358TRLOPENH	EUR	22,4400	22,4400	22,4400			22,4400		22,4200	30.000	22,4500	30.000
Certificate	NL0012329882	DJIND21389TRLOPENH	EUR	22,2500	22,2500	22,2500			22,2500		22,2300	30.000	22,2600	30.000
Certificate	DE000CE6DLG6	DJIND21396TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2600	150.000	2,2700	150.000
Certificate	NL0012555247	DJIND21420TL OPENH	EUR	24,9500	24,9500	24,9500			24,9500		24,9300	20.000	24,9600	20.000
Certificate	NL0012329924	DJIND21430TRLOPENH	EUR	21,9100	21,9100	21,9100			21,9100		21,8900	30.000	21,9200	30.000
Certificate	NL0012368583	DJIND21478TRLOPENH	EUR	21,5300	21,5300	21,5300			21,5300		21,5100	30.000	21,5400	30.000
Certificate	DE000CV50AH7	DJIND21500TL 0618Z	EUR	2,1550	2,1550	2,1550			2,1550		2,1500	150.000	2,1600	150.000
Certificate	DE000CV50S50	DJIND21500TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	100.000	2,0600	100.000
Certificate	DE000CV50T89	DJIND21500TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	100.000	2,3000	100.000
Certificate	NL0012368252	DJIND21507TRLOPENH	EUR	21,2900	21,2900	21,2900			21,2900		21,2700	30.000	21,3000	30.000
Certificate	NL0012280739	DJIND21530TL OPENB	EUR	25,7800	25,7800	25,7800			25,7800		25,7700	10.000	25,7900	10.000
Certificate	DE000VL8XEL3	DJIND21563TL OPENV	EUR	20,4150	20,4150	20,4150			20,4150		20,4000	50.000	20,4300	50.000
Certificate	NL0012371330	DJIND21573TRLOPENH	EUR	20,8100	20,8100	20,8100			20,8100		20,7900	30.000	20,8200	30.000
Certificate	NL0012555239	DJIND21620TL OPENH	EUR	23,3500	23,3500	23,3500			23,3500		23,3300	20.000	23,3600	20.000
Certificate	NL0012281661	DJIND21644BL OPENB	EUR	20,6400	20,6400	20,6400			20,6400		20,6300	10.000	20,6500	10.000
Certificate	DE000CE6EOH7	DJIND21646TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		2,0600	150.000	2,0700	149.980
Certificate	NL0012538540	DJIND21664TRLOPENH	EUR	20,0100	20,0100	20,0100			20,0100		19,9900	30.000	20,0200	30.000
Certificate	NL0012373419	DJIND21716TRLOPENH	EUR	19,5300	19,5300	19,5300			19,5300		19,5100	30.000	19,5400	30.000
Certificate	NL0012494363	DJIND21750TL OPENB	EUR	24,0800	24,0800	24,0800			24,0800		24,0700	10.000	24,0900	10.000
Certificate	NL0012374458	DJIND21777TRLOPENH	EUR	19,1000	19,1000	19,1000			19,1000		19,0800	30.000	19,1100	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	NL0012374441	DJIND21787TRLOPENH	EUR	19,0100	19,0100	19,0100			19,0100		18,9900	30.000	19,0200	30.000
Certificate	DE000VL8XEM1	DJIND21813TL OPENV	EUR	18,3850	18,3850	18,3850			18,3850		18,3700	50.000	18,4000	50.000
Certificate	DE000CE6E697	DJIND21816TL OPENZ	EUR	20,8500	20,8500	20,8500			20,8500		20,8300	15.000	20,8600	15.000
Certificate	NL0012374417	DJIND21818TRLOPENH	EUR	18,7200	18,7200	18,7200			18,7200		18,7000	30.000	18,7300	30.000
Certificate	NL0012555221	DJIND21820TL OPENH	EUR	21,8100	21,8100	21,8100			21,8100		21,7900	20.000	21,8200	20.000
Certificate	NL0012374615	DJIND21867TRLOPENH	EUR	18,3600	18,3600	18,3600			18,3600		18,3400	30.000	18,3700	30.000
Certificate	DE000CE6E592	DJIND21894TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8600	150.000	1,8700	150.000
Certificate	NL0012431670	DJIND21897TRLOPENH	EUR	18,1200	18,1200	18,1200			18,1200		18,1000	30.000	18,1300	30.000
Certificate	NL0012520084	DJIND21926TRLOPENH	EUR											
Certificate	NL0012517841	DJIND21930TRLOPENH	EUR	17,8500	17,8500	17,8500			17,8500		17,8300	30.000	17,8600	30.000
Certificate	NL0012520076	DJIND21936TRLOPENH	EUR											
Certificate	NL0012520068	DJIND21946TRLOPENH	EUR											
Certificate	NL0012495444	DJIND21950TL OPENB	EUR	22,4700	22,4700	22,4700			22,4700		22,4600	10.000	22,4800	10.000
Certificate	NL0012520050	DJIND21956TRLOPENH	EUR											
Certificate	NL0012518260	DJIND21980TRLOPENH	EUR	17,5500	17,5500	17,5500			17,5500		17,5300	30.000	17,5600	30.000
Certificate	DE000VL8XK33	DJIND22000TL 0618V	EUR	1,7325	1,7325	1,7325			1,7325		1,7300	500.000	1,7350	500.000
Certificate	DE000CV50AG9	DJIND22000TL 0618Z	EUR	1,7450	1,7450	1,7450			1,7450		1,7400	150.000	1,7500	150.000
Certificate	DE000CV51NC3	DJIND22000TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	100.000	1,9500	100.000
Certificate	DE000CV51LD5	DJIND22000TL OPENC	EUR	1,6700	1,6700	1,6700					1,6600	100.000	1,6700	100.000
Certificate	NL0012555213	DJIND22020TL OPENH	EUR	20,1500	20,1500	20,1500			20,1500		20,1300	20.000	20,1600	20.000
Certificate	NL0012519235	DJIND22031TRLOPENH	EUR	17,0200	17,0200	17,0200			17,0200		17,0000	30.000	17,0300	30.000
Certificate	LU1719608603	DJIND22060TCIOPENB	EUR	16,9900	16,9900	16,9900					16,9900	50.000	17,0100	50.000
Certificate	DE000VL8XEN9	DJIND22063TL OPENV	EUR	16,3450	16,3450	16,3450			16,3450		16,3300	50.000	16,3600	50.000
Certificate	NL0012519193	DJIND22072TRLOPENH	EUR	16,8000	16,8000	16,8000			16,8000		16,7800	30.000	16,8100	30.000
Certificate	NL0012519615	DJIND22110TRLOPENH	EUR	16,4900	16,4900	16,4900			16,4900		16,4700	30.000	16,5000	30.000
Certificate	DE000CE6ETX2	DJIND22138TL OPENZ	EUR	1,6650	1,6650	1,6650					1,6600	150.000	1,6700	150.000
Certificate	NL0012519573	DJIND22151TRLOPENH	EUR	16,1000	16,1000	16,1000			16,1000		16,0800	30.000	16,1100	30.000
Certificate	NL0012519862	DJIND22169TRLOPENH	EUR	15,9700	15,9700	15,9700			15,9700		15,9500	30.000	15,9800	30.000
Certificate	NL0012519847	DJIND22190TRLOPENH	EUR	15,7300	15,7300	15,7300			15,7300		15,7100	30.000	15,7400	30.000
Certificate	NL0012555205	DJIND22220TL OPENH	EUR	18,5300	18,5300	18,5300			18,5300		18,5100	20.000	18,5400	20.000
Certificate	NL0012524268	DJIND22234TRLOPENH	EUR	15,4300	15,4300	15,4300			15,4300		15,4100	30.000	15,4400	30.000
Certificate	DE000VL8XK41	DJIND22250TL 0618V	EUR	1,5375	1,5375	1,5375			1,5375		1,5350	500.000	1,5400	500.000
Certificate	NL0012524235	DJIND22264TRLOPENH	EUR	15,2300	15,2300	15,2300			15,2300		15,2100	30.000	15,2400	30.000
Certificate	DE000VL8XEP4	DJIND22313TL OPENV	EUR	14,3550	14,3550	14,3550			14,3550		14,3400	50.000	14,3700	50.000
Certificate	NL0012541486	DJIND22317TRLOPENH	EUR	14,8100	14,8100	14,8100			14,8100		14,7900	30.000	14,8200	30.000
Certificate	NL0012499834	DJIND22330TL OPENB	EUR	18,3000	19,4600	18,3000	1830,0000	1	19,4600	100	19,4500	10.000	19,4700	10.000
Certificate	NL0012524169	DJIND22336TRLOPENH	EUR	14,6000	14,6000	14,6000			14,6000		14,5800	30.000	14,6100	30.000
Certificate	NL0012524151	DJIND22346TRLOPENH	EUR	14,5300	14,5300	14,5300			14,5300		14,5100	30.000	14,5400	30.000
Certificate	NL0012541478	DJIND22358TRLOPENH	EUR	14,4700	14,4700	14,4700			14,4700		14,4500	30.000	14,4800	30.000
Certificate	NL0012541460	DJIND22368TRLOPENH	EUR	14,4400	14,4400	14,4400			14,4400		14,4200	30.000	14,4500	30.000
Certificate	NL0012524714	DJIND22379TRLOPENH	EUR	14,3100	14,3100	14,3100			14,3100		14,2900	30.000	14,3200	30.000
Certificate	DE000CE6F066	DJIND22390TL OPENZ	EUR	1,4650	1,4650	1,4650					1,4600	150.000	1,4700	150.000
Certificate	NL0012524698	DJIND22400TRLOPENH	EUR	14,1200	14,1200	14,1200			14,1200		14,1000	30.000	14,1300	30.000
Certificate	NL0012555197	DJIND22420TL OPENH	EUR	16,9200	16,9200	16,9200			16,9200		16,9000	20.000	16,9300	20.000
Certificate	NL0012524672	DJIND22420TRLOPENH	EUR	13,9500	13,9500	13,9500			13,9500		13,9300	30.000	13,9600	30.000
Certificate	NL0012535561	DJIND22433TRLOPENH	EUR	13,9100	13,9100	13,9100			13,9100		13,8900	30.000	13,9200	30.000
Certificate	NL0012501423	DJIND22448BL OPENB	EUR	14,1100	14,1100	14,1100			14,1100		14,1000	10.000	14,1200	10.000
Certificate	NL0012535553	DJIND22453TRLOPENH	EUR	13,7500	13,7500	13,7500			13,7500		13,7300	30.000	13,7600	30.000
Certificate	NL0012535546	DJIND22463TRLOPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6000	30.000	13,6300	30.000
Certificate	NL0012535538	DJIND22473TRLOPENH	EUR	13,5300	13,5300	13,5300			13,5300		13,5100	30.000	13,5400	30.000
Certificate	NL0012535520	DJIND22484TRLOPENH	EUR	13,4000	13,4000	13,4000			13,4000		13,3800	30.000	13,4100	30.000
Certificate	NL0012535512	DJIND22494TRLOPENH	EUR	13,4200	13,4200	13,4200			13,4200		13,4000	30.000	13,4300	30.000
Certificate	DE000VL8XERO	DJIND22500TL 0618V	EUR	1,3425	1,3425	1,3425			1,3425		1,3400	500.000	1,3450	500.000
Certificate	DE000CV50AF1	DJIND22500TL 0618Z	EUR	1,3450	1,3450	1,3450			1,3450		1,3400	150.000	1,3500	150.000
Certificate	DE000CV51WL5	DJIND22500TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	100.000	1,5700	100.000
Certificate	DE000CV51W26	DJIND22500TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	100.000	1,3100	100.000
Certificate	NL0012535504	DJIND22504TRLOPENH	EUR	13,3300	13,3300	13,3300			13,3300		13,3100	30.000	13,3400	30.000
Certificate	NL0012525372	DJIND22523TRLOPENH	EUR	13,1300	13,1300	13,1300			13,1300		13,1100	30.000	13,1400	30.000
Certificate	NL0012525356	DJIND22543TRLOPENH	EUR	12,9600	12,9600	12,9600			12,9600		12,9400	30.000	12,9700	30.000
Certificate	NL0012535496	DJIND22555TRLOPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,8100	30.000	12,8400	30.000
Certificate	DE000VL8XEQ2	DJIND22563TL OPENV	EUR	12,3950	12,3950	12,3950			12,3950		12,3800	50.000	12,4100	50.000
Certificate	NL0012535488	DJIND22565TRLOPENH	EUR	12,7400	12,7400	12,7400			12,7400		12,7200	30.000	12,7500	30.000
Certificate	NL0012526065	DJIND22581TRLOPENH	EUR	12,6500	12,6500	12,6500			12,6500		12,6300	30.000	12,6600	30.000
Certificate	NL0012535470	DJIND22596TRLOPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5200	30.000	12,5500	30.000
Certificate	NL0012535462	DJIND22606TRLOPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5200	30.000	12,5500	30.000
Certificate	NL0012535454	DJIND22616TRLOPENH	EUR	12,4400	12,4400	12,4400			12,4400		12,4200	30.000	12,4500	30.000
Certificate	NL0012555189	DJIND22620TL OPENH	EUR	15,3700	15,3700	15,3700			15,3700		15,3500	20.000	15,3800	20.000
Certificate	NL0012535447	DJIND22626TRLOPENH	EUR	12,3400	12,3400	12,3400			12,3400		12,3200	30.000	12,3500	30.000
Certificate	DE000CE6F1K8	DJIND22634TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	150.000	1,2700	149.650
Certificate	NL0012535439	DJIND22636TRLOPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1700	30.000	12,2000	30.000
Certificate	NL0012535421	DJIND22646TRLOPENH	EUR	12,1700	12,1700	12,1700			12,1700		12,1500	30.000	12,1800	30.000
Certificate	NL0012535413	DJIND22657TRLOPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0100	30.000	12,0400	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	NL0012535405	DJIND22667TRLOPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0100	30,000	12,0400	30,000
Certificate	NL0012535397	DJIND22677TRLOPENH	EUR	11,9500	11,9500	11,9500			11,9500		11,9300	30,000	11,9600	30,000
Certificate	NL0012535389	DJIND22687TRLOPENH	EUR	11,8300	11,8300	11,8300			11,8300		11,8100	30,000	11,8400	30,000
Certificate	NL0012535371	DJIND22697TRLOPENH	EUR	11,6800	11,6800	11,6800			11,6800		11,6600	30,000	11,6900	30,000
Certificate	NL0012535363	DJIND22708TRLOPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6800	30,000	11,7100	30,000
Certificate	NL0012535355	DJIND22718TRLOPENH	EUR	11,6200	11,6200	11,6200			11,6200		11,5900	30,000	11,6500	30,000
Certificate	NL0012527600	DJIND22735TRLOPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4200	30,000	11,4800	30,000
Certificate	DE000VL8XE58	DJIND22750TL 0618V	EUR	1,1465	1,1465	1,1465			1,1465		1,1440	500,000	1,1490	500,000
Certificate	NL0012520405	DJIND22750TL OPENB	EUR	16,7500	16,7500	16,1800	1842,5000	1	16,1800	110	16,1700	10,000	16,1900	10,000
Certificate	NL0012527584	DJIND22756TRLOPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,2400	30,000	11,3000	30,000
Certificate	NL0012535348	DJIND22769TRLOPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1400	30,000	11,2000	30,000
Certificate	NL0012535330	DJIND22779TRLOPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0100	30,000	11,0700	30,000
Certificate	NL0012535322	DJIND22789TRLOPENH	EUR	10,9400	10,9400	10,9400			10,9400		10,9100	30,000	10,9700	30,000
Certificate	NL0012535314	DJIND22799TRLOPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9000	30,000	10,9600	30,000
Certificate	NL0012535306	DJIND22809TRLOPENH	EUR	10,8800	10,8800	10,8800			10,8800		10,8500	30,000	10,9100	30,000
Certificate	NL0012535298	DJIND22820TRLOPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7300	30,000	10,7900	30,000
Certificate	NL0012555171	DJIND22830TL OPENH	EUR	13,7800	13,7800	13,7800			13,7800		13,7600	20,000	13,7900	20,000
Certificate	NL0012535280	DJIND22830TRLOPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6300	30,000	10,6900	30,000
Certificate	DE000VL61TS2	DJIND22831TL OPENV	EUR	10,5150	10,5150	10,5150			10,5150		10,5000	50,000	10,5300	50,000
Certificate	NL0012535272	DJIND22840TRLOPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6100	30,000	10,6700	30,000
Certificate	DE000CE6F4Y3	DJIND22846TL OPENZ	EUR	12,6400	12,6400	12,6400			12,6400		12,6200	15,000	12,6500	15,000
Certificate	NL0012535264	DJIND22850TRLOPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4200	30,000	10,4800	30,000
Certificate	NL0012777627	DJIND22853BL OPENB	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	10,000	10,8200	10,000
Certificate	NL0012535256	DJIND22860TRLOPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4400	30,000	10,5000	30,000
Certificate	NL0012535249	DJIND22870TRLOPENH	EUR	10,3000	10,3000	10,3000			10,3000		10,2700	30,000	10,3300	30,000
Certificate	DE000CE6F4T3	DJIND22887TL OPENZ	EUR	0,9400	1,0550	0,9400	1216,0000	2	1,0550	1200	1,0500	150,000	1,0600	149,750
Certificate	NL0012528194	DJIND22890TRLOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1000	30,000	10,1600	30,000
Certificate	NL0012535231	DJIND22901TRLOPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0200	30,000	10,0800	30,000
Certificate	NL0012528160	DJIND22921TRLOPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9100	30,000	9,9700	30,000
Certificate	NL0012535223	DJIND22932TRLOPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8500	30,000	9,9100	30,000
Certificate	NL0012503197	DJIND22940TL OPENB	EUR	14,6700	14,6700	14,6700			14,6700		14,6600	10,000	14,6800	10,000
Certificate	NL0012535215	DJIND22942TRLOPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7400	30,000	9,8000	30,000
Certificate	NL0012535207	DJIND22952TRLOPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6200	30,000	9,6800	30,000
Certificate	NL0012535199	DJIND22962TRLOPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5600	30,000	9,6200	30,000
Certificate	NL0012535181	DJIND22972TRLOPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5200	30,000	9,5800	30,000
Certificate	NL0012535173	DJIND22982TRLOPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3500	30,000	9,4100	30,000
Certificate	NL0012535165	DJIND22993TRLOPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3200	30,000	9,3800	30,000
Certificate	DE000VL8XET6	DJIND23000TL 0618V	EUR	0,9515	0,9515	0,9515			0,9515		0,9490	500,000	0,9540	500,000
Certificate	DE000CV4ZW55	DJIND23000TL 0618Z	EUR	0,9450	0,9450	0,9450			0,9450		0,9400	150,000	0,9500	149,800
Certificate	DE000CV51Y65	DJIND23000TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	100,000	0,9000	100,000
Certificate	DE000CV52038	DJIND23000TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	100,000	1,1700	100,000
Certificate	NL0012535157	DJIND23003TRLOPENH	EUR	7,7200	9,3200	7,7200	579,0000	1	9,3200	75	9,2900	30,000	9,3500	30,000
Certificate	NL0012535140	DJIND23013TRLOPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1500	30,000	9,2100	30,000
Certificate	LU1719608785	DJIND23020TCIOPENS	EUR	9,2800	9,2800	9,2800			9,2800		9,2500	50,000	9,3000	50,000
Certificate	NL0012535132	DJIND23023TRLOPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0400	30,000	9,1000	30,000
Certificate	NL0012555163	DJIND23030TL OPENH	EUR	12,1600	12,1600	12,1600			12,1600		12,1400	20,000	12,1700	20,000
Certificate	NL0012535124	DJIND23033TRLOPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0400	30,000	9,1000	30,000
Certificate	NL0012528772	DJIND23049TRLOPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8600	30,000	8,9200	30,000
Certificate	NL0012511711	DJIND23056BL OPENB	EUR	7,8900	9,1600	7,8900	7890,0000	1	9,1600	1000	9,1500	10,000	9,1700	10,000
Certificate	NL0012535116	DJIND23064TRLOPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7000	30,000	8,7600	30,000
Certificate	DE000VL8XH95	DJIND23065TL OPENV	EUR	8,5350	8,5350	8,5350			8,5350		8,5200	50,000	8,5500	50,000
Certificate	NL0012535108	DJIND23074TRLOPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6300	30,000	8,6900	30,000
Certificate	NL0012535090	DJIND23084TRLOPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,5900	30,000	8,6500	30,000
Certificate	NL0012529614	DJIND23097TRLOPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,4900	30,000	8,5500	30,000
Certificate	NL0012529606	DJIND23107TRLOPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,3900	30,000	8,4500	30,000
Certificate	NL0012529598	DJIND23117TRLOPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3300	30,000	8,3900	30,000
Certificate	DE000CE6PP57	DJIND23128TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8600	150,000	0,8700	150,000
Certificate	NL0012529580	DJIND23128TRLOPENH	EUR	8,2600	8,2600	8,2600			8,2600		8,2300	30,000	8,2900	30,000
Certificate	NL0012509103	DJIND23140TL OPENB	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	10,000	13,1100	10,000
Certificate	NL0012537013	DJIND23143TRLOPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1100	30,000	8,1700	30,000
Certificate	NL0012537005	DJIND23153TRLOPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0300	30,000	8,0900	30,000
Certificate	NL0012529549	DJIND23168TRLOPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9000	30,000	7,9600	30,000
Certificate	NL0012529531	DJIND23179TRLOPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8700	30,000	7,9300	30,000
Certificate	NL0012529523	DJIND23189TRLOPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7400	30,000	7,8000	30,000
Certificate	NL0012537823	DJIND23197TRLOPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6100	30,000	7,6700	30,000
Certificate	NL0012537815	DJIND23207TRLOPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,5900	30,000	7,6500	30,000
Certificate	NL0012537807	DJIND23218TRLOPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5100	30,000	7,5700	30,000
Certificate	NL0012537799	DJIND23228TRLOPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4300	30,000	7,4900	30,000
Certificate	NL0012555155	DJIND23230TL OPENH	EUR	9,6200	10,5100	9,6200	1154,4000	1	10,5100	120	10,4900	20,000	10,5200	20,000
Certificate	NL0012537781	DJIND23238TRLOPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3600	30,000	7,4200	30,000
Certificate	DE000VL8XEU4	DJIND23250TL 0618V	EUR	0,7555	0,7555	0,7555			0,7555		0,7530	500,000	0,7580	500,000
Certificate	NL0012538235	DJIND23255TRLOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2200	30,000	7,2800	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	NL0012512750	DJIND23271BL OPENB	EUR	6,3000	7,4100	6,1400	1397,5000	2	7,4100	225	7,4000	10,000	7,4200	10,000
Certificate	NL0012538839	DJIND23272TRLOPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0600	30,000	7,1200	30,000
Certificate	NL0012538821	DJIND23282TRLOPENH	EUR	5,6600	7,0700	5,6600	707,5000	1	7,0700	125	7,0400	30,000	7,1000	30,000
Certificate	LU1719488279	DJIND23290TCIOPENB	EUR	6,8000	6,8000	6,8000			6,8000		6,7700	50,000	6,8200	50,000
Certificate	NL0012538813	DJIND23292TRLOPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9500	30,000	7,0100	30,000
Certificate	NL0012269658	DJIND23300BOC1218B	EUR	179,8500	180,8500	179,8500			180,8500		180,4000	1,000	181,3000	1,000
Certificate	NL0012538805	DJIND23302TRLOPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8200	30,000	6,8800	30,000
Certificate	NL0012542310	DJIND23314TRLOPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7300	30,000	6,7900	30,000
Certificate	NL0012546600	DJIND23322TRLOPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7200	30,000	6,7800	30,000
Certificate	DE000VL61TTO	DJIND23331TL OPENV	EUR	6,5850	6,5850	6,5850			6,5850		6,5700	50,000	6,6000	50,000
Certificate	NL0012543599	DJIND23337TRLOPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5200	30,000	6,5800	30,000
Certificate	NL0012543581	DJIND23347TRLOPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5100	30,000	6,5700	30,000
Certificate	NL0012543573	DJIND23358TRLOPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,3900	30,000	6,4500	30,000
Certificate	NL0012543565	DJIND23368TRLOPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2700	30,000	6,3300	30,000
Certificate	NL0012512859	DJIND23370TL OPENB	EUR	9,6100	11,2900	9,6100	26908,0000	1	11,2900	2800	11,2800	10,000	11,3000	10,000
Certificate	NL0012543557	DJIND23378TRLOPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2400	30,000	6,3000	30,000
Certificate	DE000CV4YVE0	DJIND23386TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	150,000	0,6600	149,750
Certificate	NL0012543540	DJIND23388TRLOPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1600	30,000	6,2200	30,000
Certificate	NL0012543532	DJIND23398TRLOPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0700	30,000	6,1300	30,000
Certificate	NL0012573315	DJIND23400TL OPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0700	20,000	9,1000	20,000
Certificate	NL0012543524	DJIND23408TRLOPENH	EUR	6,0100	6,0100	6,0100			6,0100		5,9800	30,000	6,0400	30,000
Certificate	NL0012543516	DJIND23418TRLOPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9000	30,000	5,9600	30,000
Certificate	NL0012543508	DJIND23429TRLOPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7600	30,000	5,8200	30,000
Certificate	NL0012573091	DJIND23444TRLOPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7400	30,000	5,8000	30,000
Certificate	NL0012573083	DJIND23454TRLOPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6200	30,000	5,6800	30,000
Certificate	NL0012573075	DJIND23464TRLOPENH	EUR	4,5000	5,6100	4,5000	470920,0000	5	5,6100	94000	5,5800	30,000	5,6400	30,000
Certificate	NL0012687131	DJIND23470BL OPENB	EUR	3,9700	5,8000	3,9700	18491,0000	8	5,8000	4000	5,7900	10,000	5,8100	10,000
Certificate	NL0012573067	DJIND23474TRLOPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4600	30,000	5,5200	15,000
Certificate	NL0012573059	DJIND23485TRLOPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,3800	30,000	5,4400	15,000
Certificate	NL0012573042	DJIND23495TRLOPENH	EUR	5,3400	5,4700	5,1500	2127,0000	3	5,3500	400	5,3400	30,000	5,3500	150
Certificate	DE000VL8XE2	DJIND23500TL 0618V	EUR	0,5585	0,5585	0,5585			0,5585		0,5560	500,000	0,5610	500,000
Certificate	DE000CV507M1	DJIND23500TL 0618Z	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	150,000	0,5500	147,100
Certificate	DE000CQ5A248	DJIND23500TL OPENC	EUR											
Certificate	NL0012573307	DJIND23500TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3200	20,000	8,3500	20,000
Certificate	NL0012573034	DJIND23505TRLOPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1600	30,000	5,2200	15,000
Certificate	NL0012520043	DJIND23506TRLOPENH	EUR											
Certificate	NL0012573026	DJIND23515TRLOPENH	EUR	4,1100	5,2100	4,1100	102,7500	1	5,2100	25	5,1800	30,000	5,2400	15,000
Certificate	NL0012520035	DJIND23516TRLOPENH	EUR											
Certificate	NL0012573018	DJIND23525TRLOPENH	EUR	4,1200	5,0800	4,1200	256200,0000	2	5,0800	60000	5,0500	30,000	5,1100	15,000
Certificate	NL0012573000	DJIND23526TRLOPENH	EUR											
Certificate	NL0012520027	DJIND23526TRLOPENH	EUR											
Certificate	NL0012599575	DJIND23533TRLOPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9300	30,000	4,9900	15,000
Certificate	NL0012572994	DJIND23536TRLOPENH	EUR											
Certificate	NL0012599567	DJIND23543TRLOPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9100	30,000	4,9700	15,000
Certificate	NL0012572986	DJIND23546TRLOPENH	EUR											
Certificate	NL0012599559	DJIND23553TRLOPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8200	30,000	4,8800	15,000
Certificate	NL0012572978	DJIND23556TRLOPENH	EUR											
Certificate	NL0012599542	DJIND23563TRLOPENH	EUR	4,7700	4,7700	4,7700			4,7700		4,7400	30,000	4,8000	15,000
Certificate	NL0012572960	DJIND23566TRLOPENH	EUR											
Certificate	NL001277494	DJIND23570TL OPENB	EUR	8,1900	9,8800	8,1900	81558,0000	3	9,8800	9200	9,8700	10,000	9,8900	10,000
Certificate	NL0012599534	DJIND23573TRLOPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7300	30,000	4,7900	15,000
Certificate	NL0012572952	DJIND23576TRLOPENH	EUR											
Certificate	NL0012599526	DJIND23583TRLOPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6300	30,000	4,6900	15,000
Certificate	NL0012572945	DJIND23586TRLOPENH	EUR											
Certificate	DE000VL95335	DJIND23593TL OPENV	EUR											
Certificate	NL0012599518	DJIND23593TRLOPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5000	30,000	4,5600	15,000
Certificate	NL0012572937	DJIND23596TRLOPENH	EUR											
Certificate	NL0012599740	DJIND23600TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7300	20,000	7,7600	20,000
Certificate	NL0012573299	DJIND23600TL OPENH	EUR											
Certificate	NL0012599500	DJIND23603TRLOPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4600	30,000	4,5200	15,000
Certificate	NL0012572929	DJIND23606TRLOPENH	EUR											
Certificate	NL0012599492	DJIND23613TRLOPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,3900	30,000	4,4500	15,000
Certificate	NL0012572911	DJIND23616TRLOPENH	EUR											
Certificate	DE000CV50764	DJIND23617TL OPENZ	EUR											
Certificate	NL0012599484	DJIND23623TRLOPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2500	30,000	4,3100	15,000
Certificate	NL0012572903	DJIND23626TRLOPENH	EUR											
Certificate	DE000CV88479	DJIND23632TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4500	150,000	0,4600	148,700
Certificate	NL0012599476	DJIND23633TRLOPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2600	30,000	4,3200	15,000
Certificate	NL0012572895	DJIND23636TRLOPENH	EUR											
Certificate	NL0012599468	DJIND23643TRLOPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,0900	30,000	4,1500	15,000
Certificate	NL0012572887	DJIND23646TRLOPENH	EUR											
Certificate	NL0012599450	DJIND23653TRLOPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0100	30,000	4,0700	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	NL0012572879	DJIND23656TRLOPENH	EUR											
Certificate	NL0012687750	DJIND23661BL OPENB	EUR											
Certificate	NL0012599443	DJIND23663TRLOPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9300	30.000	3,9900	15.000
Certificate	NL0012572861	DJIND23666TRLOPENH	EUR											
Certificate	NL0012599435	DJIND23673TRLOPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9200	30.000	3,9800	15.000
Certificate	NL0012572853	DJIND23676TRLOPENH	EUR											
Certificate	LU1719608868	DJIND23680TCIOPENS	EUR											
Certificate	NL0012599427	DJIND23683TRLOPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,7900	30.000	3,8500	15.000
Certificate	NL0012572846	DJIND23686TRLOPENH	EUR											
Certificate	NL0012599419	DJIND23693TRLOPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7100	30.000	3,7700	15.000
Certificate	NL0012572838	DJIND23696TRLOPENH	EUR											
Certificate	NL0012599732	DJIND23700TL OPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9400	20.000	6,9700	20.000
Certificate	NL0012599401	DJIND23703TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6100	30.000	3,6700	15.000
Certificate	NL0012572820	DJIND23706TRLOPENH	EUR											
Certificate	NL0012573281	DJIND23710TL OPENH	EUR											
Certificate	NL0012599393	DJIND23713TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5300	30.000	3,5900	15.000
Certificate	NL0012572812	DJIND23717TRLOPENH	EUR											
Certificate	NL0012572804	DJIND23727TRLOPENH	EUR											
Certificate	NL0012572796	DJIND23737TRLOPENH	EUR											
Certificate	NL0012572788	DJIND23747TRLOPENH	EUR											
Certificate	DE000VL9S368	DJIND23750TL 0618V	EUR											
Certificate	DE000VL8XEWO	DJIND23750TL 0618V	EUR											
Certificate	NL0012688089	DJIND23750TL OPENB	EUR											
Certificate	NL0012572770	DJIND23757TRLOPENH	EUR											
Certificate	NL0012574552	DJIND23776TRLOPENH	EUR											
Certificate	NL0012574545	DJIND23786TRLOPENH	EUR											
Certificate	LU1719488352	DJIND23790TCIOPENS	EUR											
Certificate	NL0012574537	DJIND23796TRLOPENH	EUR											
Certificate	NL0012598718	DJIND23800TS OPENH	EUR											
Certificate	DE000VL76JL6	DJIND23805TL OPENV	EUR											
Certificate	NL0012574529	DJIND23806TRLOPENH	EUR											
Certificate	NL0012573273	DJIND23810TL OPENH	EUR											
Certificate	NL0012574511	DJIND23817TRLOPENH	EUR											
Certificate	NL0012574503	DJIND23827TRLOPENH	EUR											
Certificate	NL0012574495	DJIND23837TRLOPENH	EUR											
Certificate	DE000VL9S343	DJIND23843TL OPENV	EUR											
Certificate	NL0012574487	DJIND23847TRLOPENH	EUR											
Certificate	DE000CV50830	DJIND23856TL OPENZ	EUR											
Certificate	NL0012574479	DJIND23857TRLOPENH	EUR											
Certificate	NL0012687768	DJIND23862BL OPENB	EUR											
Certificate	NL0012574461	DJIND23867TRLOPENH	EUR											
Certificate	NL0012574453	DJIND23877TRLOPENH	EUR											
Certificate	NL0012574446	DJIND23887TRLOPENH	EUR											
Certificate	NL0012574438	DJIND23897TRLOPENH	EUR											
Certificate	DE000CV4YX14	DJIND23898TL OPENZ	EUR											
Certificate	NL0012599724	DJIND23900TL OPENH	EUR											
Certificate	NL0012574420	DJIND23907TRLOPENH	EUR											
Certificate	NL0012573265	DJIND23910TL OPENH	EUR											
Certificate	NL0012574412	DJIND23917TRLOPENH	EUR											
Certificate	NL0012574404	DJIND23927TRLOPENH	EUR											
Certificate	NL0012574396	DJIND23937TRLOPENH	EUR											
Certificate	NL0012574388	DJIND23947TRLOPENH	EUR											
Certificate	NL0012574370	DJIND23948TRLOPENH	EUR											
Certificate	NL0012574362	DJIND23958TRLOPENH	EUR											
Certificate	NL0012574354	DJIND23968TRLOPENH	EUR											
Certificate	NL0012574347	DJIND23978TRLOPENH	EUR											
Certificate	NL0012574339	DJIND23988TRLOPENH	EUR											
Certificate	NL0012574321	DJIND23998TRLOPENH	EUR											
Certificate	LU1719467273	DJIND24000TCIOPENS	EUR											
Certificate	DE000VL8XEX8	DJIND24000TL 0618V	EUR											
Certificate	DE000CV507N9	DJIND24000TL 0618Z	EUR											
Certificate	DE000CQ5A255	DJIND24000TL OPENC	EUR											
Certificate	NL0012598700	DJIND24000TS OPENH	EUR											
Certificate	NL0012574313	DJIND24008TRLOPENH	EUR											
Certificate	NL0012599344	DJIND24009TRSOPEH	EUR											
Certificate	NL0012574305	DJIND24018TRLOPENH	EUR											
Certificate	NL0012599336	DJIND24019TRSOPEH	EUR											
Certificate	NL0012578090	DJIND24020TL OPENH	EUR											
Certificate	NL0012574297	DJIND24028TRLOPENH	EUR											
Certificate	NL0012599328	DJIND24029TRSOPEH	EUR											
Certificate	NL0012574289	DJIND24038TRLOPENH	EUR											
Certificate	NL0012599310	DJIND24039TRSOPEH	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	NL0012777106	DJIND24040TS OPENB	EUR											
Certificate	NL0012574271	DJIND24048TRLOPENH	EUR											
Certificate	NL0012599302	DJIND24049TRSOPENH	EUR											
Certificate	NL0012574263	DJIND24058TRLOPENH	EUR											
Certificate	NL0012599294	DJIND24059TRSOPENH	EUR											
Certificate	DE000VL8XIA5	DJIND24065TL OPENV	EUR											
Certificate	NL0012574255	DJIND24068TRLOPENH	EUR											
Certificate	NL0012599286	DJIND24069TRSOPENH	EUR											
Certificate	NL0012574248	DJIND24078TRLOPENH	EUR											
Certificate	NL0012599278	DJIND24079TRSOPENH	EUR											
Certificate	NL0012574230	DJIND24088TRLOPENH	EUR											
Certificate	NL0012599260	DJIND24089TRSOPENH	EUR											
Certificate	NL0012574222	DJIND24099TRLOPENH	EUR											
Certificate	NL0012599252	DJIND24099TRSOPENH	EUR											
Certificate	NL0012574214	DJIND24109TRLOPENH	EUR											
Certificate	NL0012599245	DJIND24109TRSOPENH	EUR											
Certificate	NL0012574206	DJIND24119TRLOPENH	EUR											
Certificate	NL0012599237	DJIND24119TRSOPENH	EUR											
Certificate	NL0012578082	DJIND24120TL OPENH	EUR											
Certificate	DE000CV509H7	DJIND24125TL OPENZ	EUR											
Certificate	NL0012574198	DJIND24129TRLOPENH	EUR											
Certificate	NL0012599229	DJIND24129TRSOPENH	EUR											
Certificate	NL0012574180	DJIND24139TRLOPENH	EUR											
Certificate	NL0012599211	DJIND24139TRSOPENH	EUR											
Certificate	NL0012574172	DJIND24149TRLOPENH	EUR											
Certificate	NL0012599203	DJIND24149TRSOPENH	EUR											
Certificate	NL0012599195	DJIND24159TRSOPENH	EUR											
Certificate	NL0012577647	DJIND24163TRLOPENH	EUR											
Certificate	NL0012599187	DJIND24169TRSOPENH	EUR											
Certificate	NL0012577639	DJIND24173TRLOPENH	EUR											
Certificate	NL0012599179	DJIND24179TRSOPENH	EUR											
Certificate	NL0012574636	DJIND24186TRLOPENH	EUR											
Certificate	NL0012599161	DJIND24189TRSOPENH	EUR											
Certificate	NL0012574628	DJIND24196TRLOPENH	EUR											
Certificate	NL0012599153	DJIND24199TRSOPENH	EUR											
Certificate	NL0012600142	DJIND24200TS OPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8200	20.000	4,8700	20.000
Certificate	NL0012597793	DJIND24200TS OPENH	EUR											
Certificate	NL0012574610	DJIND24206TRLOPENH	EUR											
Certificate	NL0012599146	DJIND24209TRSOPENH	EUR											
Certificate	NL0012599138	DJIND24219TRSOPENH	EUR											
Certificate	LU1719610849	DJIND24220TPIOPENS	EUR											
Certificate	NL0012577621	DJIND24223TRLOPENH	EUR											
Certificate	NL0012599120	DJIND24229TRSOPENH	EUR											
Certificate	NL0012577613	DJIND24234TRLOPENH	EUR											
Certificate	NL0012599112	DJIND24239TRSOPENH	EUR											
Certificate	NL0012777114	DJIND24240TS OPENB	EUR											
Certificate	NL0012577605	DJIND24244TRLOPENH	EUR											
Certificate	NL0012599104	DJIND24249TRSOPENH	EUR											
Certificate	NL0012577597	DJIND24254TRLOPENH	EUR											
Certificate	NL0012595383	DJIND24258TRLOPENH	EUR											
Certificate	NL0012599096	DJIND24259TRSOPENH	EUR											
Certificate	NL0012599088	DJIND24269TRSOPENH	EUR											
Certificate	NL0012592075	DJIND24274TRLOPENH	EUR											
Certificate	NL0012599070	DJIND24279TRSOPENH	EUR											
Certificate	NL0012592067	DJIND24284TRLOPENH	EUR											
Certificate	NL0012599062	DJIND24289TRSOPENH	EUR											
Certificate	LU1719488436	DJIND24290TCIOPENS	EUR											
Certificate	NL0012592059	DJIND24294TRLOPENH	EUR											
Certificate	NL0012599054	DJIND24299TRSOPENH	EUR											
Certificate	NL0012591317	DJIND24300TL OPENH	EUR											
Certificate	NL0012592042	DJIND24304TRLOPENH	EUR											
Certificate	DE000CV885P4	DJIND24308TS OPENZ	EUR											
Certificate	NL0012599047	DJIND24309TRSOPENH	EUR											
Certificate	NL0012592034	DJIND24314TRLOPENH	EUR											
Certificate	NL0012599039	DJIND24319TRSOPENH	EUR											
Certificate	NL0012592026	DJIND24324TRLOPENH	EUR											
Certificate	NL0012599021	DJIND24329TRSOPENH	EUR											
Certificate	NL0012592018	DJIND24334TRLOPENH	EUR											
Certificate	NL0012599013	DJIND24339TRSOPENH	EUR											
Certificate	NL0012592000	DJIND24344TRLOPENH	EUR											
Certificate	NL0012599005	DJIND24349TRSOPENH	EUR											
Certificate	NL0012591994	DJIND24351TRLOPENH	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	NL0012598999	DJIND24359TRSOPENH	EUR											
Certificate	NL0012591986	DJIND24361TRLOPENH	EUR											
Certificate	NL0012598981	DJIND24369TRSOPENH	EUR											
Certificate	NL0012591978	DJIND24371TRLOPENH	EUR											
Certificate	NL0012598973	DJIND24379TRSOPENH	EUR											
Certificate	NL0012591960	DJIND24381TRLOPENH	EUR											
Certificate	NL0012598965	DJIND24389TRSOPENH	EUR											
Certificate	NL0012591952	DJIND24391TRLOPENH	EUR											
Certificate	NL0012598957	DJIND24399TRSOPENH	EUR											
Certificate	NL0012591309	DJIND24400TL OPENH	EUR											
Certificate	NL0012597785	DJIND24400TS OPENH	EUR											
Certificate	NL0012591945	DJIND24401TRLOPENH	EUR											
Certificate	NL0012593073	DJIND24404TRLOPENH	EUR											
Certificate	NL0012776892	DJIND24407BS OPENB	EUR											
Certificate	NL0012598940	DJIND24409TRSOPENH	EUR											
Certificate	NL0012593065	DJIND24414TRLOPENH	EUR											
Certificate	NL0012594550	DJIND24417TRLOPENH	EUR											
Certificate	NL0012598932	DJIND24419TRSOPENH	EUR											
Certificate	NL0012594543	DJIND24427TRLOPENH	EUR											
Certificate	NL0012594535	DJIND24437TRLOPENH	EUR											
Certificate	NL0012597231	DJIND24438TRSOPENH	EUR											
Certificate	NL0012776488	DJIND24440TS OPENB	EUR											
Certificate	NL0012777858	DJIND24440TS OPENB	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	10.000	8,9100	10.000
Certificate	NL0012594527	DJIND24447TRLOPENH	EUR											
Certificate	NL0012597223	DJIND24447TRSOPENH	EUR	4,3800	4,3800	3,4500	657,0000	1	3,4500	150	3,4200	30.000	3,4800	30.000
Certificate	NL0012597215	DJIND24457TRSOPENH	EUR	3,2000	3,4700	3,2000	1600,0000	1	3,4700	500	3,4400	30.000	3,5000	30.000
Certificate	NL0012594519	DJIND24458TRLOPENH	EUR											
Certificate	NL0012597207	DJIND24467TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5600	30.000	3,6200	30.000
Certificate	NL0012597199	DJIND24477TRSOPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6400	30.000	3,7000	30.000
Certificate	NL0012597181	DJIND24487TRSOPENH	EUR	3,5800	3,8400	3,5800	163,2400	2	3,7500	44	3,7200	30.000	3,7800	30.000
Certificate	NL0012597173	DJIND24497TRSOPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8100	30.000	3,8700	30.000
Certificate	LU1719467356	DJIND24500TCIOPENH	EUR											
Certificate	DE000VL8XKZ0	DJIND24500TS 0618V	EUR	0,4005	0,4005	0,4005			0,4005		0,3980	500.000	0,4030	500.000
Certificate	DE000CV88ZQ9	DJIND24500TS 0618Z	EUR	0,4900	0,4900	0,3200	2710,0000	4	0,3750	6000	0,3700	150.000	0,3800	148.925
Certificate	DE000CQ5ADT0	DJIND24500TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	100.000	0,3900	100.000
Certificate	NL0012597165	DJIND24507TRSOPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8700	30.000	3,9300	30.000
Certificate	NL0012597157	DJIND24517TRSOPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9100	30.000	3,9700	30.000
Certificate	NL0012597140	DJIND24527TRSOPENH	EUR	3,9900	3,9900	3,9900			3,9900		3,9600	30.000	4,0200	30.000
Certificate	DE000VL8XKW7	DJIND24534TS OPENV	EUR	5,7900	5,7900	4,1975	5701,2800	5	4,1975	1044	4,1850	50.000	4,2100	50.000
Certificate	NL0012597132	DJIND24537TRSOPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1400	30.000	4,2000	30.000
Certificate	NL0012597124	DJIND24547TRSOPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1200	30.000	4,1800	30.000
Certificate	NL0012597116	DJIND24557TRSOPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2700	30.000	4,3300	30.000
Certificate	DE000CV885Q2	DJIND24558TS OPENZ	EUR											
Certificate	DE000CV882V9	DJIND24562TS OPENZ	EUR											
Certificate	NL0012597108	DJIND24567TRSOPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3100	30.000	4,3700	30.000
Certificate	NL0012597090	DJIND24577TRSOPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4300	30.000	4,4900	30.000
Certificate	NL0012597082	DJIND24587TRSOPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5100	30.000	4,5700	30.000
Certificate	NL0012597074	DJIND24597TRSOPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,5900	30.000	4,6500	30.000
Certificate	NL0012597777	DJIND24600TS OPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2300	20.000	8,2600	20.000
Certificate	NL0012776900	DJIND24606BS OPENB	EUR	5,8500	5,8500	4,4300	6005,0000	4	4,7600	1275	4,7500	10.000	4,7700	10.000
Certificate	NL0012597066	DJIND24607TRSOPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6700	30.000	4,7300	30.000
Certificate	NL0012597058	DJIND24617TRSOPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7500	30.000	4,8100	30.000
Certificate	NL0012597041	DJIND24627TRSOPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8300	30.000	4,8900	30.000
Certificate	NL0012597033	DJIND24637TRSOPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9100	30.000	4,9700	30.000
Certificate	NL0012776496	DJIND24640TS OPENB	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	10.000	10,5800	10.000
Certificate	NL0012597025	DJIND24647TRSOPENH	EUR	6,0900	6,2100	4,5700	5649,2600	15	5,0200	986	4,9900	30.000	5,0500	30.000
Certificate	NL0012597017	DJIND24657TRSOPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0700	30.000	5,1300	30.000
Certificate	NL0012597009	DJIND24667TRSOPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1500	30.000	5,2100	30.000
Certificate	NL0012596993	DJIND24677TRSOPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2400	30.000	5,3000	30.000
Certificate	NL0012596985	DJIND24687TRSOPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3300	30.000	5,3900	30.000
Certificate	NL0012596977	DJIND24697TRSOPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3100	30.000	5,3700	30.000
Certificate	NL0012596969	DJIND24707TRSOPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,3800	30.000	5,4400	30.000
Certificate	NL0012596951	DJIND24717TRSOPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5500	30.000	5,6100	30.000
Certificate	LU1719610922	DJIND24720TPIOPENS	EUR											
Certificate	NL0012596944	DJIND24727TRSOPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5400	30.000	5,6000	30.000
Certificate	NL0012596936	DJIND24737TRSOPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7100	30.000	5,7700	30.000
Certificate	NL0012596928	DJIND24747TRSOPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,7900	30.000	5,8500	30.000
Certificate	DE000VL8XK09	DJIND24750TS 0618V	EUR	0,5975	0,5975	0,5975			0,5975		0,5950	500.000	0,6000	500.000
Certificate	NL0012596910	DJIND24757TRSOPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8200	30.000	5,8800	30.000
Certificate	NL0012596902	DJIND24767TRSOPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9100	30.000	5,9700	30.000
Certificate	NL0012596894	DJIND24777TRSOPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9400	30.000	6,0000	30.000
Certificate	DE000VL8XKX5	DJIND24784TS OPENV	EUR	6,1450	6,1450	6,1450			6,1450		6,1300	50.000	6,1600	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	NL0012596886	DJIND24787TRSOPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0200	30.000	6,0800	30.000
Certificate	NL0012596878	DJIND24797TRSOPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1500	30.000	6,2100	30.000
Certificate	NL0012597769	DJIND24800TS OPENH	EUR	9,9000	9,9000	9,9000			9,9000		9,8800	20.000	9,9100	20.000
Certificate	NL0012775852	DJIND24805BS OPENB	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	10.000	6,3900	10.000
Certificate	NL0012596860	DJIND24807TRSOPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2700	30.000	6,3300	30.000
Certificate	DE000CV885R0	DJIND24808TS OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	150.000	0,6500	150.000
Certificate	DE000CV882W7	DJIND24812TS OPENZ	EUR											
Certificate	NL0012596852	DJIND24817TRSOPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3100	30.000	6,3700	30.000
Certificate	NL0012596845	DJIND24827TRSOPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3500	30.000	6,4100	30.000
Certificate	NL0012596837	DJIND24837TRSOPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4700	30.000	6,5300	30.000
Certificate	NL0012776504	DJIND24840TS OPENB	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	10.000	12,2600	10.000
Certificate	NL0012596829	DJIND24847TRSOPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5500	30.000	6,6100	30.000
Certificate	NL0012596811	DJIND24857TRSOPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,6800	30.000	6,7400	30.000
Certificate	NL0012596803	DJIND24867TRSOPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6600	30.000	6,7200	30.000
Certificate	NL0012596795	DJIND24877TRSOPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7400	30.000	6,8000	30.000
Certificate	NL0012596787	DJIND24887TRSOPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8200	30.000	6,8800	30.000
Certificate	NL0012596779	DJIND24897TRSOPENH	EUR	6,9300	6,9300	6,9300			6,9300		6,9000	30.000	6,9600	30.000
Certificate	NL0012596761	DJIND24907TRSOPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,0800	30.000	7,1400	30.000
Certificate	NL0012596753	DJIND24917TRSOPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1200	30.000	7,1800	30.000
Certificate	DE000CV883T1	DJIND24922TS OPENZ	EUR	9,2000	9,2000	9,2000			9,2000		9,1800	15.000	9,2100	15.000
Certificate	NL0012596746	DJIND24927TRSOPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,1900	30.000	7,2500	30.000
Certificate	NL0012596738	DJIND24937TRSOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2200	30.000	7,2800	30.000
Certificate	DE000CV507Q2	DJIND24943TS OPENZ	EUR											
Certificate	NL0012596720	DJIND24947TRSOPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,3900	30.000	7,4500	30.000
Certificate	NL0012596712	DJIND24957TRSOPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4700	30.000	7,5300	30.000
Certificate	NL0012596704	DJIND24967TRSOPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5000	30.000	7,5600	30.000
Certificate	NL0012596696	DJIND24977TRSOPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,5900	30.000	7,6500	30.000
Certificate	NL0012596688	DJIND24987TRSOPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6300	30.000	7,6900	30.000
Certificate	NL0012596670	DJIND24997TRSOPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7100	30.000	7,7700	30.000
Certificate	LU1719467430	DJIND25000TCIOPENB	EUR											
Certificate	DE000VL8XK17	DJIND25000TS 0618V	EUR	0,7955	0,7955	0,7955			0,7955		0,7930	500.000	0,7980	500.000
Certificate	DE000CV882P1	DJIND25000TS 0618Z	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	150.000	0,7800	150.000
Certificate	DE000CQ5ADU8	DJIND25000TS OPENC	EUR	0,8000	0,8000	0,7900	320,0000	1	0,7900	400	0,7800	100.000	0,7900	100.000
Certificate	NL0012595847	DJIND25000TS OPENH	EUR	11,5200	11,5200	11,5200			11,5200		11,5000	20.000	11,5300	20.000
Certificate	NL0012775860	DJIND25005BS OPENB	EUR	9,6800	9,6800	7,7500	14053,0000	5	8,0100	1500	8,0000	10.000	8,0200	10.000
Certificate	NL0012596662	DJIND25007TRSOPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8400	30.000	7,9000	30.000
Certificate	NL0012596654	DJIND25017TRSOPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8700	30.000	7,9300	30.000
Certificate	NL0012596647	DJIND25027TRSOPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0400	30.000	8,1000	30.000
Certificate	DE000VL8XKY3	DJIND25034TS OPENV	EUR	8,1050	8,1050	8,1050			8,1050		8,0900	50.000	8,1200	50.000
Certificate	NL0012596639	DJIND25037TRSOPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1200	30.000	8,1800	30.000
Certificate	NL0012596621	DJIND25047TRSOPENH	EUR	8,1600	8,1600	8,1600			8,1600		8,1300	30.000	8,1900	30.000
Certificate	NL0012596613	DJIND25057TRSOPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3000	30.000	8,3600	30.000
Certificate	DE000CV881R9	DJIND25057TS OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8400	150.000	0,8500	149.999
Certificate	NL0012596605	DJIND25067TRSOPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3600	30.000	8,4200	30.000
Certificate	NL0012596597	DJIND25077TRSOPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3500	30.000	8,4100	30.000
Certificate	NL0012596589	DJIND25087TRSOPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4300	30.000	8,4900	30.000
Certificate	NL0012596118	DJIND25105TRSOPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,6800	30.000	8,7400	30.000
Certificate	NL0012596100	DJIND25115TRSOPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7400	30.000	8,8000	30.000
Certificate	NL0012596092	DJIND25125TRSOPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7400	30.000	8,8000	30.000
Certificate	NL0012596084	DJIND25135TRSOPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8600	30.000	8,9200	30.000
Certificate	NL0012596076	DJIND25145TRSOPENH	EUR	9,2800	9,2800	8,9400	278,4000	1	8,9400	30	8,9100	30.000	8,9700	30.000
Certificate	NL0012596068	DJIND25154TRSOPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0400	30.000	9,1000	30.000
Certificate	NL0012596050	DJIND25164TRSOPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1500	30.000	9,2100	30.000
Certificate	NL0012596043	DJIND25174TRSOPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1500	30.000	9,2100	30.000
Certificate	NL0012596035	DJIND25184TRSOPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3300	30.000	9,3900	30.000
Certificate	NL0012596027	DJIND25194TRSOPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3400	30.000	9,4000	30.000
Certificate	NL0012595060	DJIND25200TS OPENH	EUR	13,2300	13,2300	13,2300			13,2300		13,2100	20.000	13,2400	20.000
Certificate	NL0012596019	DJIND25204TRSOPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4200	30.000	9,4800	30.000
Certificate	NL0012775878	DJIND25205BS OPENB	EUR	11,3200	11,3200	9,2500	4769,0000	6	9,6300	460	9,6200	10.000	9,6400	10.000
Certificate	NL0012596001	DJIND25214TRSOPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5600	30.000	9,6200	30.000
Certificate	LU1719611060	DJIND25220TCIOPENB	EUR	9,5400	9,5400	9,5400			9,5400		9,5100	50.000	9,5600	50.000
Certificate	NL0012595995	DJIND25224TRSOPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5600	30.000	9,6200	30.000
Certificate	NL0012595987	DJIND25234TRSOPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,6800	30.000	9,7400	30.000
Certificate	NL0012775274	DJIND25240TS OPENB	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	10.000	15,6100	10.000
Certificate	NL0012595375	DJIND25243TRSOPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7600	30.000	9,8200	30.000
Certificate	DE000VL8XED0	DJIND25250TS 0618V	EUR											
Certificate	DE000VL95SQ3	DJIND25250TS 0618V	EUR	0,9925	0,9925	0,9925			0,9925		0,9900	500.000	0,9950	500.000
Certificate	DE000VL8XIR9	DJIND25250TS 0618V	EUR											
Certificate	NL0012595367	DJIND25253TRSOPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8200	30.000	9,8800	30.000
Certificate	NL0012595359	DJIND25263TRSOPENH	EUR	9,9300	9,9300	9,9300			9,9300		9,9000	30.000	9,9600	30.000
Certificate	NL0012595342	DJIND25273TRSOPENH	EUR	10,0100	10,0100	10,0100			10,0100		9,9800	30.000	10,0400	30.000
Certificate	NL0012595334	DJIND25283TRSOPENH	EUR	10,1000	10,1000	10,1000			10,1000		10,0700	30.000	10,1300	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	DE000VL8XIP3	DJIND2528TS OPENV	EUR											
Certificate	NL0012595326	DJIND25293TRSOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1000	30,000	10,1600	30,000
Certificate	NL0012595318	DJIND25303TRSOPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2400	30,000	10,3000	30,000
Certificate	DE000CV88157	DJIND25307TS OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0400	150,000	1,0500	150,000
Certificate	NL0012595300	DJIND25313TRSOPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3200	30,000	10,3800	30,000
Certificate	NL0012595292	DJIND25323TRSOPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,3900	30,000	10,4500	30,000
Certificate	NL0012595284	DJIND25333TRSOPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,4800	30,000	10,5400	30,000
Certificate	NL0012595276	DJIND25343TRSOPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5500	30,000	10,6100	30,000
Certificate	NL0012595268	DJIND25353TRSOPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6300	30,000	10,6900	30,000
Certificate	NL0012595250	DJIND25363TRSOPENH	EUR	10,7500	10,7500	10,7500			10,7500		10,7200	30,000	10,7800	30,000
Certificate	LU1719488519	DJIND25370TPIOPENS	EUR	10,5900	10,5900	10,5900			10,5900		10,5600	50,000	10,6100	50,000
Certificate	NL0012595243	DJIND25373TRSOPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8100	30,000	10,8700	30,000
Certificate	NL0012595235	DJIND25383TRSOPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,8900	30,000	10,9500	30,000
Certificate	NL0012595227	DJIND25393TRSOPENH	EUR	10,9900	10,9900	10,9900			10,9900		10,9600	30,000	11,0200	30,000
Certificate	NL0012595219	DJIND25403TRSOPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,0900	30,000	11,1500	30,000
Certificate	NL0012595201	DJIND25413TRSOPENH	EUR	11,1500	11,1500	11,1500			11,1500		11,1200	30,000	11,1800	30,000
Certificate	NL0012587059	DJIND25432TRSOPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2200	30,000	11,2800	30,000
Certificate	NL0012717554	DJIND25440TS OPENB	EUR	17,2900	17,2900	17,2900			17,2900		17,2800	10,000	17,3000	10,000
Certificate	NL0012587042	DJIND25442TRSOPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,3900	30,000	11,4500	30,000
Certificate	NL0012587034	DJIND25452TRSOPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4400	30,000	11,5000	30,000
Certificate	NL0012587026	DJIND25462TRSOPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5200	30,000	11,5800	30,000
Certificate	NL0012587018	DJIND25472TRSOPENH	EUR	11,6600	11,6600	11,6600			11,6600		11,6300	30,000	11,6900	30,000
Certificate	NL0012585640	DJIND25478TRSOPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6400	30,000	11,7000	30,000
Certificate	NL0012585632	DJIND25488TRSOPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,7900	30,000	11,8500	30,000
Certificate	NL0012585624	DJIND25498TRSOPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,8500	30,000	11,9100	30,000
Certificate	DE000VL8XIS7	DJIND25500TS 0618V	EUR	1,1905	1,1905	1,1905			1,1905		1,1880	500,000	1,1930	500,000
Certificate	DE000VL8XEE8	DJIND25500TS 0618V	EUR											
Certificate	DE000CV87SX8	DJIND25500TS 0618Z	EUR	1,1750	1,1750	1,1750			1,1750		1,1700	150,000	1,1800	149,800
Certificate	DE000C05A6Q4	DJIND25500TS OPENC	EUR	1,1300	1,1500	1,1300	1130,0000	1	1,1500	1000	1,1400	100,000	1,1500	100,000
Certificate	NL0012585616	DJIND25508TRSOPENH	EUR	11,9100	11,9100	11,9100			11,9100		11,8800	30,000	11,9400	30,000
Certificate	NL0012585608	DJIND25518TRSOPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9700	30,000	12,0300	30,000
Certificate	NL0012585590	DJIND25528TRSOPENH	EUR	12,1400	12,1400	12,1400			12,1400		12,1100	30,000	12,1700	30,000
Certificate	LU1719466119	DJIND25530TPIOPENS	EUR											
Certificate	DE000VL8XIQ1	DJIND25535TS OPENV	EUR	12,0050	12,0050	12,0050			12,0050		11,9900	50,000	12,0200	50,000
Certificate	NL0012585582	DJIND25538TRSOPENH	EUR	12,2300	12,2300	12,2300			12,2300		12,2000	30,000	12,2600	30,000
Certificate	NL0012585574	DJIND25548TRSOPENH	EUR	12,2400	12,2400	12,2400			12,2400		12,2100	30,000	12,2700	30,000
Certificate	DE000CV87S64	DJIND25556TS OPENZ	EUR	1,3400	1,3500	1,2450	1611,0000	2	1,2450	1200	1,2400	150,000	1,2500	148,800
Certificate	NL0012585566	DJIND25558TRSOPENH	EUR	12,3200	12,3200	12,3200			12,3200		12,2900	30,000	12,3500	30,000
Certificate	NL0012584841	DJIND25560TS OPENH	EUR	16,2100	16,2100	16,2100			16,2100		16,1900	20,000	16,2200	20,000
Certificate	DE000VL8XEA6	DJIND25560TS OPENV	EUR											
Certificate	NL0012585558	DJIND25568TRSOPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4200	30,000	12,4800	30,000
Certificate	NL0012585541	DJIND25578TRSOPENH	EUR	12,4800	12,4800	12,4800			12,4800		12,4500	30,000	12,5100	30,000
Certificate	NL0012585533	DJIND25588TRSOPENH	EUR	12,5900	12,5900	12,5900			12,5900		12,5600	30,000	12,6200	30,000
Certificate	NL0012585525	DJIND25598TRSOPENH	EUR	12,6300	12,6300	12,6300			12,6300		12,6000	30,000	12,6600	30,000
Certificate	NL00127171026	DJIND25603BS OPENB	EUR	13,9200	14,3800	12,3600	77416,7000	39	12,8700	5660	12,8600	10,000	12,8800	10,000
Certificate	NL0012585517	DJIND25608TRSOPENH	EUR	12,6900	12,6900	12,6900			12,6900		12,6600	30,000	12,7200	30,000
Certificate	NL0012585509	DJIND25618TRSOPENH	EUR	12,8400	12,8400	12,8400			12,8400		12,8100	30,000	12,8700	30,000
Certificate	NL0012585491	DJIND25628TRSOPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,8200	30,000	12,8800	30,000
Certificate	NL0012585483	DJIND25638TRSOPENH	EUR	13,0000	13,0000	13,0000			13,0000		12,9700	30,000	13,0300	30,000
Certificate	NL00127170671	DJIND25640TS OPENB	EUR	18,9600	18,9600	18,9600			18,9600		18,9500	10,000	18,9700	10,000
Certificate	NL0012585475	DJIND25648TRSOPENH	EUR	13,0100	13,0100	13,0100			13,0100		12,9800	30,000	13,0400	30,000
Certificate	NL0012585467	DJIND25658TRSOPENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0600	30,000	13,1200	30,000
Certificate	NL0012585459	DJIND25668TRSOPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1600	30,000	13,2200	30,000
Certificate	NL0012585442	DJIND25678TRSOPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1600	30,000	13,2200	30,000
Certificate	NL0012585434	DJIND25688TRSOPENH	EUR	13,3900	13,3900	13,3900			13,3900		13,3600	30,000	13,4200	30,000
Certificate	NL0012585426	DJIND25698TRSOPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4200	30,000	13,4800	30,000
Certificate	NL0012585418	DJIND25708TRSOPENH	EUR	13,4800	13,4800	13,4800			13,4800		13,4500	30,000	13,5100	30,000
Certificate	NL0012585400	DJIND25718TRSOPENH	EUR	13,5600	13,5600	13,5600			13,5600		13,5300	30,000	13,5900	30,000
Certificate	NL0012568349	DJIND25731TRSOPENH	EUR	13,6800	13,6800	13,6800			13,6800		13,6500	30,000	13,7100	30,000
Certificate	NL0012569412	DJIND25732TRSOPENH	EUR	13,6800	13,6800	13,6800			13,6800		13,6500	30,000	13,7100	30,000
Certificate	NL0012566228	DJIND25738TRSOPENH	EUR	13,7900	13,7900	13,7900			13,7900		13,7600	30,000	13,8200	30,000
Certificate	NL0012568331	DJIND25741TRSOPENH	EUR	13,8000	13,8000	13,8000			13,8000		13,7700	30,000	13,8300	30,000
Certificate	NL0012574594	DJIND25745TRSOPENH	EUR	13,8500	13,8500	13,8500			13,8500		13,8200	30,000	13,8800	30,000
Certificate	DE000VL8XEF5	DJIND25750TS 0618V	EUR	1,3885	1,3885	1,3885			1,3885		1,3860	500,000	1,3910	500,000
Certificate	NL0012568323	DJIND25751TRSOPENH	EUR	13,8400	13,8400	13,8400			13,8400		13,8100	30,000	13,8700	30,000
Certificate	NL0012577373	DJIND25767TRSOPENH	EUR	13,9800	13,9800	13,9800			13,9800		13,9500	30,000	14,0100	30,000
Certificate	NL0012568315	DJIND25781TRSOPENH	EUR	14,0500	14,0500	14,0500			14,0500		14,0200	30,000	14,0800	30,000
Certificate	NL0012569404	DJIND25782TRSOPENH	EUR	14,1300	14,1300	14,1300			14,1300		14,1000	30,000	14,1600	30,000
Certificate	NL0012566210	DJIND25788TRSOPENH	EUR	14,1000	14,1000	14,1000			14,1000		14,0700	30,000	14,1300	30,000
Certificate	NL0012568307	DJIND25791TRSOPENH	EUR	14,1400	14,1400	14,1400			14,1400		14,1100	30,000	14,1700	30,000
Certificate	NL0012683700	DJIND25800BS OPENB	EUR	15,8100	15,8100	14,4700	1609,1000	3	14,4700	105	14,4600	10,000	14,4800	10,000
Certificate	NL0012598692	DJIND25800TS OPENH	EUR	18,1100	18,1100	18,1100			18,1100		18,0900	20,000	18,1200	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012568299	DJIND25801TRSOPENH	EUR	14,2300	14,2300	14,2300			14,2300		14,2000	30,000	14,2600	30,000
Certificate	DE000CV4ZY51	DJIND25804TS OPENZ	EUR	1,6000	1,6000	1,4450	4528,0000	3	1,4450	2830	1,4400	150,000	1,4500	150,000
Certificate	NL0012577365	DJIND25817TRSOPENH	EUR	14,4100	14,4100	14,4100			14,4100		14,3800	30,000	14,4400	30,000
Certificate	NL0012568281	DJIND25831TRSOPENH	EUR	14,4700	14,4700	14,4700			14,4700		14,4500	30,000	14,4800	30,000
Certificate	NL0012569396	DJIND25832TRSOPENH	EUR	14,4700	14,4700	14,4700			14,4700		14,4500	30,000	14,4800	30,000
Certificate	NL0012566202	DJIND25838TRSOPENH	EUR	14,5500	14,5500	14,5500			14,5500		14,5300	30,000	14,5600	30,000
Certificate	NL0012770689	DJIND25840TS OPENB	EUR	20,6300	20,6300	20,6300			20,6300		20,6200	10,000	20,6400	10,000
Certificate	NL0012568273	DJIND25841TRSOPENH	EUR	14,6000	14,6000	14,6000			14,6000		14,5800	30,000	14,6100	30,000
Certificate	NL0012568265	DJIND25851TRSOPENH	EUR	14,6600	14,6600	14,6600			14,6600		14,6400	30,000	14,6700	30,000
Certificate	NL0012577357	DJIND25866TRSOPENH	EUR	14,8000	14,8000	14,8000			14,8000		14,7800	30,000	14,8100	30,000
Certificate	LU1719488600	DJIND25870TPIOPENS	EUR	14,6100	14,6100	14,6100			14,6100		14,5800	50,000	14,6300	50,000
Certificate	NL0012568257	DJIND25881TRSOPENH	EUR	14,8200	14,8200	14,8200			14,8200		14,8000	30,000	14,8300	30,000
Certificate	NL0012569388	DJIND25882TRSOPENH	EUR	14,8800	14,8800	14,8800			14,8800		14,8600	30,000	14,8900	30,000
Certificate	NL0012566194	DJIND25888TRSOPENH	EUR	14,9600	14,9600	14,9600			14,9600		14,9400	30,000	14,9700	30,000
Certificate	NL0012568240	DJIND25891TRSOPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9500	30,000	14,9800	30,000
Certificate	NL0012567556	DJIND25900TS OPENH	EUR	18,9400	18,9400	18,9400			18,9400		18,9200	20,000	18,9500	20,000
Certificate	NL0012568232	DJIND25901TRSOPENH	EUR	15,0000	15,0000	15,0000			15,0000		14,9800	30,000	15,0100	30,000
Certificate	DE000CV4ZZA6	DJIND25902TS OPENZ	EUR	17,3200	17,3200	17,3200			17,3200		17,3000	15,000	17,3300	15,000
Certificate	DE000VL61TM5	DJIND25913TS OPENV	EUR	13,9550	13,9550	13,9550			13,9550		13,9400	50,000	13,9700	50,000
Certificate	NL0012577340	DJIND25916TRSOPENH	EUR	15,1700	15,1700	15,1700			15,1700		15,1500	30,000	15,1800	30,000
Certificate	NL0012568224	DJIND25931TRSOPENH	EUR	15,2400	15,2400	15,2400			15,2400		15,2200	30,000	15,2500	30,000
Certificate	NL0012569370	DJIND25932TRSOPENH	EUR	15,2600	15,2600	15,2600			15,2600		15,2400	30,000	15,2700	30,000
Certificate	NL0012566186	DJIND25938TRSOPENH	EUR	15,3600	15,3600	15,3600			15,3600		15,3400	30,000	15,3700	30,000
Certificate	NL0012568216	DJIND25941TRSOPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3700	30,000	15,4000	30,000
Certificate	NL0012568208	DJIND25951TRSOPENH	EUR	15,4100	15,4100	15,4100			15,4100		15,3900	30,000	15,4200	30,000
Certificate	NL0012577332	DJIND25966TRSOPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5600	30,000	15,5900	30,000
Certificate	NL0012568190	DJIND25981TRSOPENH	EUR	15,6500	15,6500	15,6500			15,6500		15,6300	30,000	15,6600	30,000
Certificate	NL0012569362	DJIND25982TRSOPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,5900	30,000	15,6200	30,000
Certificate	NL0012566178	DJIND25988TRSOPENH	EUR	15,7100	15,7100	15,7100			15,7100		15,6900	30,000	15,7200	30,000
Certificate	NL0012568182	DJIND25991TRSOPENH	EUR	15,7300	15,7300	15,7300			15,7300		15,7100	30,000	15,7400	30,000
Certificate	DE000VL8XEG3	DJIND26000TS 0618V	EUR	1,5875	1,5875	1,5875			1,5875		1,5850	500,000	1,5900	500,000
Certificate	DE000CV4ZZ52	DJIND26000TS 0618Z	EUR	1,5850	1,5850	1,5850			1,5850		1,5800	150,000	1,5900	150,000
Certificate	DE000CV52WE8	DJIND26000TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	100,000	1,4500	100,000
Certificate	DE000CV52YA2	DJIND26000TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	100,000	1,7800	100,000
Certificate	NL0012568174	DJIND26001TRSOPENH	EUR	15,8600	15,8600	15,8600			15,8600		15,8400	30,000	15,8700	30,000
Certificate	NL0012682686	DJIND26010TS OPENB	EUR	23,4000	23,4000	22,1000	3742,2000	2	22,1000	160	22,0900	10,000	22,1100	10,000
Certificate	NL0012592943	DJIND26012TRSOPENH	EUR	15,9100	15,9100	15,9100			15,9100		15,8900	30,000	15,9200	30,000
Certificate	NL0012577324	DJIND26016TRSOPENH	EUR	15,9900	15,9900	15,9900			15,9900		15,9700	30,000	16,0000	30,000
Certificate	NL0012577316	DJIND26026TRSOPENH	EUR	16,0200	16,0200	16,0200			16,0200		16,0000	30,000	16,0300	30,000
Certificate	NL0012577308	DJIND26036TRSOPENH	EUR	16,1500	16,1500	16,1500			16,1500		16,1300	30,000	16,1600	30,000
Certificate	NL0012566160	DJIND26037TRSOPENH	EUR	16,1100	16,1100	16,1100			16,1100		16,0900	30,000	16,1200	30,000
Certificate	NL0012581722	DJIND26051TRSOPENH	EUR	16,2500	16,2500	16,2500			16,2500		16,2300	30,000	16,2600	30,000
Certificate	DE000CV4ZYR3	DJIND26054TS OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	150,000	1,6500	149,900
Certificate	NL0012579932	DJIND26060TRSOPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2700	30,000	16,3000	30,000
Certificate	NL0012579924	DJIND26070TRSOPENH	EUR	16,3800	16,3800	16,3800			16,3800		16,3600	30,000	16,3900	30,000
Certificate	LU1719466200	DJIND26080TPIOPENS	EUR											
Certificate	NL0012579916	DJIND26080TRSOPENH	EUR	16,4900	16,4900	16,4900			16,4900		16,4700	30,000	16,5000	30,000
Certificate	NL0012564157	DJIND26080TS OPENH	EUR	20,5200	20,5200	20,5200			20,5200		20,5000	20,000	20,5300	20,000
Certificate	NL0012566152	DJIND26087TRSOPENH	EUR	16,5000	16,5000	16,5000			16,5000		16,4800	30,000	16,5100	30,000
Certificate	NL0012581714	DJIND26101TRSOPENH	EUR	16,6500	16,6500	16,6500			16,6500		16,6300	30,000	16,6600	30,000
Certificate	NL0012579908	DJIND26109TRSOPENH	EUR	16,7600	16,7600	16,7600			16,7600		16,7400	30,000	16,7700	30,000
Certificate	NL0012579890	DJIND26119TRSOPENH	EUR	16,8200	16,8200	16,8200			16,8200		16,8000	30,000	16,8300	30,000
Certificate	NL0012579882	DJIND26129TRSOPENH	EUR	16,9000	16,9000	16,9000			16,9000		16,8800	30,000	16,9100	30,000
Certificate	NL0012566145	DJIND26137TRSOPENH	EUR	16,9200	16,9200	16,9200			16,9200		16,9000	30,000	16,9300	30,000
Certificate	NL0012581706	DJIND26151TRSOPENH	EUR	17,0300	17,0300	17,0300			17,0300		17,0100	30,000	17,0400	30,000
Certificate	NL0012579874	DJIND26159TRSOPENH	EUR	17,1300	17,1300	17,1300			17,1300		17,1100	30,000	17,1400	30,000
Certificate	NL0012579866	DJIND26169TRSOPENH	EUR	17,2200	17,2200	17,2200			17,2200		17,2000	30,000	17,2300	30,000
Certificate	NL0012579858	DJIND26179TRSOPENH	EUR	17,2700	17,2700	17,2700			17,2700		17,2500	30,000	17,2800	30,000
Certificate	NL0012566137	DJIND26187TRSOPENH	EUR	17,3600	17,3600	17,3600			17,3600		17,3400	30,000	17,3700	30,000
Certificate	NL0012682264	DJIND26198BS OPENB	EUR	19,0000	19,0000	17,7100	760,0000	1	17,7100	40	17,7000	10,000	17,7200	10,000
Certificate	NL0012581698	DJIND26200TRSOPENH	EUR	17,4800	17,4800	17,4800			17,4800		17,4600	30,000	17,4900	30,000
Certificate	NL0012579841	DJIND26209TRSOPENH	EUR	17,4900	17,4900	17,4900			17,4900		17,4700	30,000	17,5000	30,000
Certificate	NL0012579833	DJIND26219TRSOPENH	EUR	17,6100	17,6100	17,6100			17,6100		17,5900	30,000	17,6200	30,000
Certificate	NL0012579825	DJIND26229TRSOPENH	EUR	17,6400	17,6400	17,6400			17,6400		17,6200	30,000	17,6500	30,000
Certificate	NL0012566129	DJIND26237TRSOPENH	EUR	17,6500	17,6500	17,6500			17,6500		17,6300	30,000	17,6600	30,000
Certificate	NL0012581680	DJIND26250TRSOPENH	EUR	17,8500	17,8500	17,8500			17,8500		17,8300	30,000	17,8600	30,000
Certificate	DE000VL8XE11	DJIND26250TS 0618V	EUR	1,7845	1,7845	1,7845			1,7845		1,7820	500,000	1,7870	500,000
Certificate	NL0012579817	DJIND26259TRSOPENH	EUR	17,9500	17,9500	17,9500			17,9500		17,9300	30,000	17,9600	30,000
Certificate	NL0012579809	DJIND26269TRSOPENH	EUR	18,0100	18,0100	18,0100			18,0100		17,9900	30,000	18,0200	30,000
Certificate	NL0012579791	DJIND26279TRSOPENH	EUR	18,0900	18,0900	18,0900			18,0900		18,0700	30,000	18,1000	30,000
Certificate	NL0012566111	DJIND26287TRSOPENH	EUR	18,0600	18,0600	18,0600			18,0600		18,0400	30,000	18,0700	30,000
Certificate	NL0012581672	DJIND26300TRSOPENH	EUR	18,2200	18,2200	18,2200			18,2200		18,2000	30,000	18,2300	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	DE000CV4ZUM2	DJIND26301TS OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8400	150.000	1,8500	150.000
Certificate	NL0012579783	DJIND26309TRSOPENH	EUR	18,3500	18,3500	18,3500			18,3500		18,3300	30.000	18,3600	30.000
Certificate	NL0012579775	DJIND26319TRSOPENH	EUR	18,3400	18,3400	18,3400			18,3400		18,3200	30.000	18,3500	30.000
Certificate	NL0012579767	DJIND26329TRSOPENH	EUR	18,5000	18,5000	18,5000			18,5000		18,4800	30.000	18,5100	30.000
Certificate	NL0012566103	DJIND26337TRSOPENH	EUR	18,4600	18,4600	18,4600			18,4600		18,4400	30.000	18,4700	30.000
Certificate	NL0012581664	DJIND26350TRSOPENH	EUR	19,8400	19,8400	18,3900	114,1100	5	18,6700		18,6500	30.000	18,6800	30.000
Certificate	NL0012581656	DJIND26360TRSOPENH	EUR	18,7500	18,7500	18,7500			18,7500		18,7300	30.000	18,7600	30.000
Certificate	NL0012579759	DJIND26369TRSOPENH	EUR	18,7900	18,7900	18,7900			18,7900		18,7700	30.000	18,8000	30.000
Certificate	NL0012566095	DJIND26387TRSOPENH	EUR	18,9300	18,9300	18,9300			18,9300		18,9100	30.000	18,9400	30.000
Certificate	NL0012682272	DJIND26398BS OPENB	EUR	19,3300	19,3300	19,3300			19,3300		19,3200	10.000	19,3400	10.000
Certificate	NL0012594790	DJIND26400TRSOPENH	EUR	19,0700	19,0700	19,0700			19,0700		19,0500	30.000	19,0800	30.000
Certificate	NL0012583025	DJIND26407TRSOPENH	EUR	19,0900	19,0900	19,0900			19,0900		19,0700	30.000	19,1000	30.000
Certificate	NL0012594782	DJIND26410TRSOPENH	EUR	19,1300	19,1300	19,1300			19,1300		19,1100	30.000	19,1400	30.000
Certificate	NL0012682702	DJIND26410TS OPENB	EUR	25,3000	25,4500	25,3000	2530,0000	1	25,4500		25,4400	10.000	25,4600	10.000
Certificate	DE000VL61TP8	DJIND26413TS OPENV	EUR	17,9550	17,9550	17,9550			17,9550		17,9400	50.000	17,9700	50.000
Certificate	NL0012583017	DJIND26417TRSOPENH	EUR	19,1700	19,1700	19,1700			19,1700		19,1500	30.000	19,1800	30.000
Certificate	LU1719488782	DJIND26420TPIOPENS	EUR	19,0400	19,0400	19,0400			19,0400		19,0100	50.000	19,0600	50.000
Certificate	NL0012583009	DJIND26427TRSOPENH	EUR	19,3100	19,3100	19,3100			19,3100		19,2900	30.000	19,3200	30.000
Certificate	NL0012582993	DJIND26437TRSOPENH	EUR	19,3900	19,3900	19,3900			19,3900		19,3700	30.000	19,4000	30.000
Certificate	NL0012553200	DJIND26443TRSOPENH	EUR	19,3600	19,3600	19,3600			19,3600		19,3400	30.000	19,3700	30.000
Certificate	NL0012553192	DJIND26453TRSOPENH	EUR	19,4900	19,4900	19,4900			19,4900		19,4700	30.000	19,5000	30.000
Certificate	NL0012546154	DJIND26463TRSOPENH	EUR	19,5300	19,5300	19,5300			19,5300		19,5100	30.000	19,5400	30.000
Certificate	NL0012556906	DJIND26480TRSOPENH	EUR	19,6400	19,6400	19,6400			19,6400		19,6200	30.000	19,6500	30.000
Certificate	NL0012564140	DJIND26480TS OPENH	EUR	23,7600	23,7600	23,7600			23,7600		23,7400	20.000	23,7700	20.000
Certificate	NL0012553184	DJIND26483TRSOPENH	EUR	19,6900	19,6900	19,6900			19,6900		19,6700	30.000	19,7000	30.000
Certificate	NL0012553176	DJIND26493TRSOPENH	EUR	19,7300	19,7300	19,7300			19,7300		19,7100	30.000	19,7400	30.000
Certificate	DE000VL8XEJ7	DJIND26500TS 0618V	EUR	1,9825	1,9825	1,9825			1,9825		1,9800	500.000	1,9850	500.000
Certificate	DE000CV4ZWU1	DJIND26500TS 0618Z	EUR	1,9850	1,9850	1,9850			1,9850		1,9800	150.000	1,9900	150.000
Certificate	DE000CY52WF5	DJIND26500TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	100.000	1,8600	100.000
Certificate	NL0012553168	DJIND26503TRSOPENH	EUR	19,9000	19,9000	19,9000			19,9000		19,8800	30.000	19,9100	30.000
Certificate	NL0012546147	DJIND26513TRSOPENH	EUR	19,9300	19,9300	19,9300			19,9300		19,9100	30.000	19,9400	30.000
Certificate	NL0012556898	DJIND26530TRSOPENH	EUR	20,1300	20,1300	20,1300			20,1300		20,1100	30.000	20,1400	30.000
Certificate	NL0012553150	DJIND26533TRSOPENH	EUR	20,0500	20,0500	20,0500			20,0500		20,0300	30.000	20,0600	30.000
Certificate	NL0012553143	DJIND26543TRSOPENH	EUR	20,1300	20,1300	20,1300			20,1300		20,1100	30.000	20,1400	30.000
Certificate	DE000CE6F074	DJIND26551TS OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0300	150.000	2,0400	150.000
Certificate	NL0012553135	DJIND26553TRSOPENH	EUR	20,3200	20,3200	20,3200			20,3200		20,3000	30.000	20,3300	30.000
Certificate	NL00125524037	DJIND26566TRSOPENH	EUR	20,3600	20,3600	20,3600			20,3600		20,3400	30.000	20,3700	30.000
Certificate	NL0012194765	DJIND26584TRSOPENH	EUR	20,5200	20,5200	20,5200			20,5200		20,5000	30.000	20,5300	30.000
Certificate	NL0012676738	DJIND26590TS OPENB	EUR	26,9500	26,9500	26,9500			26,9500		26,9400	10.000	26,9600	10.000
Certificate	NL0012676985	DJIND26594BS OPENB	EUR	20,9300	20,9300	20,9300			20,9300		20,9200	10.000	20,9400	10.000
Certificate	NL0012553127	DJIND26603TRSOPENH	EUR	20,6300	20,6300	20,6300			20,6300		20,6100	30.000	20,6400	30.000
Certificate	NL0012553119	DJIND26613TRSOPENH	EUR	20,6800	20,6800	20,6800			20,6800		20,6600	30.000	20,6900	30.000
Certificate	NL0012553101	DJIND26623TRSOPENH	EUR	20,8700	20,8700	20,8700			20,8700		20,8500	30.000	20,8800	30.000
Certificate	NL0012553093	DJIND26633TRSOPENH	EUR	20,8400	20,8400	20,8400			20,8400		20,8200	30.000	20,8500	30.000
Certificate	NL0012553085	DJIND26643TRSOPENH	EUR	20,9200	20,9200	20,9200			20,9200		20,9000	30.000	20,9300	30.000
Certificate	NL0012553077	DJIND26653TRSOPENH	EUR	21,0900	21,0900	21,0900			21,0900		21,0700	30.000	21,1000	30.000
Certificate	NL0012554901	DJIND26660TS OPENH	EUR	25,3400	25,3400	25,3400			25,3400		25,3200	20.000	25,3500	20.000
Certificate	NL0012553069	DJIND26663TRSOPENH	EUR	21,1500	21,1500	21,1500			21,1500		21,1300	30.000	21,1600	30.000
Certificate	NL0012553051	DJIND26673TRSOPENH	EUR	21,1500	21,1500	21,1500			21,1500		21,1300	30.000	21,1600	30.000
Certificate	NL0012524763	DJIND26678TRSOPENH	EUR	21,2400	21,2400	21,2400			21,2400		21,2200	30.000	21,2500	30.000
Certificate	LU1719466382	DJIND26680TPIOPENS	EUR											
Certificate	NL0012194757	DJIND26682TRSOPENH	EUR	21,2800	21,2800	21,2800			21,2800		21,2600	30.000	21,2900	30.000
Certificate	NL0012556880	DJIND26699TRSOPENH	EUR	21,4100	21,4100	21,4100			21,4100		21,3900	30.000	21,4200	30.000
Certificate	NL0012553044	DJIND26703TRSOPENH	EUR	21,5000	21,5000	21,5000			21,5000		21,4800	30.000	21,5100	30.000
Certificate	NL0012553036	DJIND26713TRSOPENH	EUR	21,5200	21,5200	21,5200			21,5200		21,5000	30.000	21,5300	30.000
Certificate	NL0012553028	DJIND26723TRSOPENH	EUR	21,6000	21,6000	21,6000			21,6000		21,5800	30.000	21,6100	30.000
Certificate	NL0012553010	DJIND26733TRSOPENH	EUR	21,6800	21,6800	21,6800			21,6800		21,6600	30.000	21,6900	30.000
Certificate	NL0012553002	DJIND26743TRSOPENH	EUR	21,7600	21,7600	21,7600			21,7600		21,7400	30.000	21,7700	30.000
Certificate	DE000VL8XH61	DJIND26750TS 0618V	EUR	2,1845	2,1845	2,1845			2,1845		2,1820	500.000	2,1870	500.000
Certificate	NL0012552996	DJIND26753TRSOPENH	EUR	21,8800	21,8800	21,8800			21,8800		21,8600	30.000	21,8900	30.000
Certificate	NL0012546139	DJIND26762TRSOPENH	EUR	21,9100	21,9100	21,9100			21,9100		21,8900	30.000	21,9200	30.000
Certificate	NL0012556872	DJIND26779TRSOPENH	EUR	22,0500	22,0500	22,0500			22,0500		22,0300	30.000	22,0600	30.000
Certificate	NL0012552988	DJIND26783TRSOPENH	EUR	22,0400	22,0400	22,0400			22,0400		22,0200	30.000	22,0500	30.000
Certificate	NL0012676795	DJIND26790TS OPENB	EUR	28,6300	28,6300	28,6300			28,6300		28,6200	10.000	28,6400	10.000
Certificate	NL0012552970	DJIND26792TRSOPENH	EUR	22,1200	22,1200	22,1200			22,1200		22,1000	30.000	22,1300	30.000
Certificate	NL0012676993	DJIND26794BS OPENB	EUR	23,5300	23,5300	22,0500	3419,0000	3	22,5500		22,5400	10.000	22,5600	10.000
Certificate	NL0012552962	DJIND26802TRSOPENH	EUR	22,2500	22,2500	22,2500			22,2500		22,2300	30.000	22,2600	30.000
Certificate	DE000CE6F116	DJIND26807TS OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2500	150.000	2,2600	150.000
Certificate	NL0012546121	DJIND26811TRSOPENH	EUR	22,3200	22,3200	22,3200			22,3200		22,3000	30.000	22,3300	30.000
Certificate	NL0012556864	DJIND26829TRSOPENH	EUR	22,4600	22,4600	22,4600			22,4600		22,4400	30.000	22,4700	30.000
Certificate	NL0012552954	DJIND26832TRSOPENH	EUR	22,4900	22,4900	22,4900			22,4900		22,4700	30.000	22,5000	30.000
Certificate	NL0012552947	DJIND26842TRSOPENH	EUR	22,5700	22,5700	22,5700			22,5700		22,5500	30.000	22,5800	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	NL0012520019	DJIND26846TRSOPENH	EUR											
Certificate	NL0012552939	DJIND26852TRSOPENH	EUR	22,6600	22,6600	22,6600			22,6600		22,6400	30,000	22,6700	30,000
Certificate	NL0012554893	DJIND26860TS OPENH	EUR	26,9600	26,9600	26,9600			26,9600		26,9400	20,000	26,9700	20,000
Certificate	NL0012546113	DJIND26861TRSOPENH	EUR	22,6800	22,6800	22,6800			22,6600		22,6600	30,000	22,6900	30,000
Certificate	NL0012556856	DJIND26879TRSOPENH	EUR	22,8500	22,8500	22,8500			22,8500		22,8300	30,000	22,8600	30,000
Certificate	NL0012552921	DJIND26882TRSOPENH	EUR	22,8300	22,8300	22,8300			22,8300		22,8100	30,000	22,8400	30,000
Certificate	DE000CE6T18	DJIND26892TS OPENZ	EUR	25,4800	25,4800	25,4800			25,4800		25,4600	15,000	25,4900	15,000
Certificate	NL0012558795	DJIND26893TRSOPENH	EUR	22,9100	22,9100	22,9100			22,9100		22,8900	30,000	22,9200	30,000
Certificate	NL0012546105	DJIND26911TRSOPENH	EUR	23,1600	23,1600	23,1600			23,1600		23,1400	30,000	23,1700	30,000
Certificate	DE000VL61TR4	DJIND26913TS OPENV	EUR	22,0250	22,0250	22,0250			22,0250		22,0100	50,000	22,0400	50,000
Certificate	NL0012556849	DJIND26929TRSOPENH	EUR	23,2400	23,2400	23,2400			23,2400		23,2200	30,000	23,2500	30,000
Certificate	NL0012556831	DJIND26939TRSOPENH	EUR	23,3400	23,3400	23,3400			23,3400		23,3200	30,000	23,3500	30,000
Certificate	NL0012556823	DJIND26949TRSOPENH	EUR	23,4200	23,4200	23,4200			23,4200		23,4000	30,000	23,4300	30,000
Certificate	NL0012546097	DJIND26961TRSOPENH	EUR	23,4700	23,4700	23,4700			23,4700		23,4500	30,000	23,4800	30,000
Certificate	NL0012556815	DJIND26979TRSOPENH	EUR	23,6600	23,6600	23,6600			23,6600		23,6400	30,000	23,6700	30,000
Certificate	DE000VL5R7P6	DJIND26980TS OPENV	EUR	26,7450	26,7450	26,7450			26,7450		26,7300	50,000	26,7600	50,000
Certificate	NL0012556807	DJIND26988TRSOPENH	EUR	23,6800	23,6800	23,6800			23,6800		23,6600	30,000	23,6900	30,000
Certificate	NL0012556799	DJIND26998TRSOPENH	EUR	23,8100	23,8100	23,8100			23,8100		23,7900	30,000	23,8200	30,000
Certificate	DE000VL8XH79	DJIND27000TS 0618V	EUR	2,3875	2,3875	2,3875			2,3875		2,3850	500,000	2,3900	500,000
Certificate	DE000CV4ZVV9	DJIND27000TS 0618Z	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	150,000	2,4000	150,000
Certificate	DE000CO5AC32	DJIND27000TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	100,000	2,3900	100,000
Certificate	DE000CV51B70	DJIND27000TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	100,000	2,1500	100,000
Certificate	DE000CV51NE9	DJIND27000TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	100,000	2,4900	100,000
Certificate	NL0012546089	DJIND27010TRSOPENH	EUR	23,9800	23,9800	23,9800			23,9800		23,9600	30,000	23,9900	30,000
Certificate	NL0012556781	DJIND27028TRSOPENH	EUR	24,0400	24,0400	24,0400			24,0400		24,0200	30,000	24,0500	30,000
Certificate	NL0012556773	DJIND27038TRSOPENH	EUR	24,1500	24,1500	24,1500			24,1500		24,1300	30,000	24,1600	30,000
Certificate	NL0012556765	DJIND27048TRSOPENH	EUR	24,2600	24,2600	24,2600			24,2600		24,2400	30,000	24,2700	30,000
Certificate	DE000CE6F462	DJIND27058TS OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4600	150,000	2,4700	150,000
Certificate	NL0012546071	DJIND27060TRSOPENH	EUR	24,2800	24,2800	24,2800			24,2800		24,2600	30,000	24,2900	30,000
Certificate	NL0012554885	DJIND27060TS OPENH	EUR	28,6300	28,6300	28,6300			28,6300		28,6100	20,000	28,6400	20,000
Certificate	NL0012556757	DJIND27078TRSOPENH	EUR	24,4600	24,4600	24,4600			24,4600		24,4400	30,000	24,4700	30,000
Certificate	NL0012556740	DJIND27088TRSOPENH	EUR	24,5000	24,5000	24,5000			24,5000		24,4800	30,000	24,5100	30,000
Certificate	NL0012677355	DJIND27091BS OPENB	EUR	24,9700	24,9700	24,9700			24,9700		24,9600	10,000	24,9800	10,000
Certificate	NL0012556732	DJIND27098TRSOPENH	EUR	24,6700	24,6700	24,6700			24,6700		24,6500	30,000	24,6800	30,000
Certificate	NL0012546063	DJIND27110TRSOPENH	EUR	24,7900	24,7900	24,7900			24,7900		24,7700	30,000	24,8000	30,000
Certificate	NL0012556724	DJIND27128TRSOPENH	EUR	24,8700	24,8700	24,8700			24,8700		24,8500	30,000	24,8800	30,000
Certificate	NL0012556716	DJIND27138TRSOPENH	EUR	24,9400	24,9400	24,9400			24,9400		24,9200	30,000	24,9500	30,000
Certificate	NL0012556708	DJIND27148TRSOPENH	EUR	25,0300	25,0300	25,0300			25,0300		25,0100	30,000	25,0400	30,000
Certificate	NL0012546055	DJIND27160TRSOPENH	EUR	25,1300	25,1300	25,1300			25,1300		25,1100	30,000	25,1400	30,000
Certificate	NL0012556690	DJIND27178TRSOPENH	EUR	25,2500	25,2500	25,2500			25,2500		25,2300	30,000	25,2600	30,000
Certificate	NL0012556682	DJIND27188TRSOPENH	EUR	25,3400	25,3400	25,3400			25,3400		25,3200	30,000	25,3500	30,000
Certificate	NL0012556674	DJIND27198TRSOPENH	EUR	25,4200	25,4200	25,4200			25,4200		25,4000	30,000	25,4300	30,000
Certificate	NL0012546048	DJIND27209TRSOPENH	EUR	25,5700	25,5700	25,5700			25,5700		25,5500	30,000	25,5800	30,000
Certificate	NL0012556666	DJIND27228TRSOPENH	EUR	25,7200	25,7200	25,7200			25,7200		25,7000	30,000	25,7300	30,000
Certificate	NL0012558787	DJIND27242TRSOPENH	EUR	25,7900	25,7900	25,7900			25,7900		25,7700	30,000	25,8000	30,000
Certificate	DE000VL8XH87	DJIND27250TS 0618V	EUR	2,5905	2,5905	2,5905			2,5905		2,5880	500,000	2,5930	500,000
Certificate	NL0012546030	DJIND27259TRSOPENH	EUR	25,9900	25,9900	25,9900			25,9900		25,9700	30,000	26,0000	30,000
Certificate	NL0012554877	DJIND27260TS OPENH	EUR	30,2600	30,2600	30,2600			30,2600		30,2400	20,000	30,2700	20,000
Certificate	NL0012558779	DJIND27272TRSOPENH	EUR	26,0400	26,0400	26,0400			26,0400		26,0200	30,000	26,0500	30,000
Certificate	NL0012558761	DJIND27282TRSOPENH	EUR	26,1100	26,1100	26,1100			26,1100		26,0900	30,000	26,1200	30,000
Certificate	NL0012558753	DJIND27292TRSOPENH	EUR	26,1900	26,1900	26,1900			26,1900		26,1700	30,000	26,2000	30,000
Certificate	NL0012546022	DJIND27309TRSOPENH	EUR	26,3300	26,3300	26,3300			26,3300		26,3100	30,000	26,3400	30,000
Certificate	DE000CE6F5J1	DJIND27316TS OPENZ	EUR	2,6750	2,6750	2,6750			2,6750		2,6700	150,000	2,6800	150,000
Certificate	NL0012558746	DJIND27322TRSOPENH	EUR	26,4400	26,4400	26,4400			26,4400		26,4200	30,000	26,4500	30,000
Certificate	NL0012558738	DJIND27332TRSOPENH	EUR	26,5100	26,5100	26,5100			26,5100		26,4900	30,000	26,5200	30,000
Certificate	NL0012560452	DJIND27350TRSOPENH	EUR	26,7000	26,7000	26,7000			26,7000		26,6800	30,000	26,7100	30,000
Certificate	NL0012546014	DJIND27359TRSOPENH	EUR	26,7900	26,7900	26,7900			26,7900		26,7700	30,000	26,8000	30,000
Certificate	NL0012561294	DJIND27371TRSOPENH	EUR	26,8200	26,8200	26,8200			26,8200		26,8000	30,000	26,8300	30,000
Certificate	NL0012560445	DJIND27380TRSOPENH	EUR	26,9000	26,9000	26,9000			26,9000		26,8800	30,000	26,9100	30,000
Certificate	NL0012560437	DJIND27389TRSOPENH	EUR	26,9800	26,9800	26,9800			26,9800		26,9600	30,000	26,9900	30,000
Certificate	NL0012560429	DJIND27399TRSOPENH	EUR	27,0700	27,0700	27,0700			27,0700		27,0500	30,000	27,0800	30,000
Certificate	NL0012546006	DJIND27408TRSOPENH	EUR	27,1000	27,1000	27,1000			27,1000		27,0800	30,000	27,1100	30,000
Certificate	NL0012561286	DJIND27421TRSOPENH	EUR	27,3000	27,3000	27,3000			27,3000		27,2800	30,000	27,3100	30,000
Certificate	DE000VL61G75	DJIND27423TS OPENV	EUR	25,8900	26,0750	25,8900	440,1300	1	26,0750	17	26,0600	50,000	26,0900	50,000
Certificate	NL0012560411	DJIND27429TRSOPENH	EUR	27,3000	27,3000	27,3000			27,3000		27,2800	30,000	27,3100	30,000
Certificate	NL0012560403	DJIND27439TRSOPENH	EUR	27,3700	27,3700	27,3700			27,3700		27,3500	30,000	27,3800	30,000
Certificate	NL0012560395	DJIND27449TRSOPENH	EUR	27,4700	27,4700	27,4700			27,4700		27,4500	30,000	27,4800	30,000
Certificate	NL0012545990	DJIND27458TRSOPENH	EUR	27,5500	27,5500	27,5500			27,5500		27,5300	30,000	27,5600	30,000
Certificate	NL0012554869	DJIND27460TS OPENH	EUR	31,9200	31,9200	31,9200			31,9200		31,9000	20,000	31,9300	20,000
Certificate	NL0012561278	DJIND27471TRSOPENH	EUR	27,6300	27,6300	27,6300			27,6300		27,6100	30,000	27,6400	30,000
Certificate	NL0012560387	DJIND27479TRSOPENH	EUR	27,7800	27,7800	27,7800			27,7800		27,7600	30,000	27,7900	30,000
Certificate	NL0012560379	DJIND27489TRSOPENH	EUR	27,8400	27,8400	27,8400			27,8400		27,8200	30,000	27,8500	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	NL0012560361	DJIND27499TRSOPENH	EUR	27,8700	27,8700	27,8700			27,8700		27,8500	30.000	27,8800	30.000
Certificate	DE000CV50A05	DJIND27500TS 0618Z	EUR	2,8050	2,8050	2,8050			2,8050		2,8000	150.000	2,8100	150.000
Certificate	DE000CY52513	DJIND27500TS OPENC	EUR	2,7900	2,7900	2,6900	1395,0000	1	2,6900	500	2,6800	100.000	2,6900	100.000
Certificate	NL0012545982	DJIND27508TRSOPENH	EUR	27,9000	27,9000	27,9000			27,9000		27,8800	30.000	27,9100	30.000
Certificate	NL0012561260	DJIND27520TRSOPENH	EUR	28,0500	28,0500	28,0500			28,0500		28,0300	30.000	28,0600	30.000
Certificate	NL0012560353	DJIND27529TRSOPENH	EUR	28,1800	28,1800	28,1800			28,1800		28,1600	30.000	28,1900	30.000
Certificate	NL0012545974	DJIND27558TRSOPENH	EUR	28,3600	28,3600	28,3600			28,3600		28,3400	30.000	28,3700	30.000
Certificate	NL0012676803	DJIND27560TS OPENB	EUR	35,1200	35,1200	35,1200			35,1200		35,1100	10.000	35,1300	10.000
Certificate	DE000CE6F552	DJIND27569TS OPENZ	EUR	2,8750	2,8750	2,8750			2,8750		2,8700	150.000	2,8800	150.000
Certificate	NL0012561252	DJIND27570TRSOPENH	EUR	28,5200	28,5200	28,5200			28,5200		28,5000	30.000	28,5300	30.000
Certificate	NL0012561245	DJIND27580TRSOPENH	EUR	28,5400	28,5400	28,5400			28,5400		28,5200	30.000	28,5500	30.000
Certificate	NL0012561237	DJIND27590TRSOPENH	EUR	28,6500	28,6500	28,6500			28,6500		28,6300	30.000	28,6600	30.000
Certificate	NL0012545966	DJIND27607TRSOPENH	EUR	28,7100	28,7100	28,7100			28,7100		28,6900	30.000	28,7200	30.000
Certificate	NL0012561229	DJIND27620TRSOPENH	EUR	28,9200	28,9200	28,9200			28,9200		28,9000	30.000	28,9300	30.000
Certificate	NL0012561211	DJIND27630TRSOPENH	EUR	28,9300	28,9300	28,9300			28,9300		28,9100	30.000	28,9400	30.000
Certificate	NL0012561203	DJIND27640TRSOPENH	EUR	28,9700	28,9700	28,9700			28,9700		28,9500	30.000	28,9800	30.000
Certificate	NL0012545958	DJIND27657TRSOPENH	EUR	29,2200	29,2200	29,2200			29,2200		29,2000	30.000	29,2300	30.000
Certificate	NL0012545851	DJIND27660TS OPENH	EUR	33,5800	33,5800	33,5800			33,5800		33,5600	20.000	33,5900	20.000
Certificate	NL0012561195	DJIND27670TRSOPENH	EUR	29,2600	29,2600	29,2600			29,2600		29,2400	30.000	29,2700	30.000
Certificate	NL0012561187	DJIND27680TRSOPENH	EUR	29,3400	29,3400	29,3400			29,3400		29,3200	30.000	29,3500	30.000
Certificate	NL0012561179	DJIND27690TRSOPENH	EUR	29,4200	29,4200	29,4200			29,4200		29,4000	30.000	29,4300	30.000
Certificate	NL0012545941	DJIND27707TRSOPENH	EUR	29,5500	29,5500	29,5500			29,5500		29,5300	30.000	29,5600	30.000
Certificate	NL0012561161	DJIND27720TRSOPENH	EUR	29,7400	29,7400	29,7400			29,7400		29,7200	30.000	29,7500	30.000
Certificate	NL0012561153	DJIND27730TRSOPENH	EUR	29,8000	29,8000	29,8000			29,8000		29,7800	30.000	29,8100	30.000
Certificate	NL0012561146	DJIND27740TRSOPENH	EUR	29,8900	29,8900	29,8900			29,8900		29,8700	30.000	29,9000	30.000
Certificate	NL0012545933	DJIND27757TRSOPENH	EUR	29,9200	29,9200	29,9200			29,9200		29,9000	30.000	29,9300	30.000
Certificate	NL0012545925	DJIND27806TRSOPENH	EUR	30,4100	30,4100	30,4100			30,4100		30,3900	30.000	30,4200	30.000
Certificate	DE000CE6FE26	DJIND27815TS OPENZ	EUR	3,0750	3,0750	3,0750			3,0750		3,0700	150.000	3,0800	150.000
Certificate	NL0012181374	DJIND27858TRSOPENH	EUR	30,7900	30,7900	30,7900			30,7900		30,7700	30.000	30,8000	30.000
Certificate	NL0012545844	DJIND27860TS OPENH	EUR	35,3300	35,3300	35,3300			35,3300		35,3100	20.000	35,3400	20.000
Certificate	DE000CE6F397	DJIND27882TS OPENZ	EUR	33,6400	33,6400	33,6400			33,6400		33,6300	15.000	33,6500	15.000
Certificate	DE000VL61G91	DJIND27923TS OPENV	EUR	30,1450	30,1450	30,1450			30,1450		30,1300	50.000	30,1600	50.000
Certificate	NL0012545917	DJIND27956TRSOPENH	EUR	31,6500	31,6500	31,6500			31,6500		31,6300	30.000	31,6600	30.000
Certificate	DE000CV50AP0	DJIND28000TS 0618Z	EUR	3,2050	3,2050	3,2050			3,2050		3,2000	150.000	3,2100	148.975
Certificate	DE000CV51Y73	DJIND28000TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	100.000	2,9800	100.000
Certificate	DE000CV52046	DJIND28000TS OPENC	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	100.000	3,3000	100.000
Certificate	NL0012545909	DJIND28005TRSOPENH	EUR	32,0000	32,0000	32,0000			32,0000		31,9800	30.000	32,0100	30.000
Certificate	NL0012545891	DJIND28055TRSOPENH	EUR	32,3500	32,3500	32,3500			32,3500		32,3300	30.000	32,3600	30.000
Certificate	DE000VL8XH38	DJIND28058TS OPENV	EUR	32,3550	32,3550	32,3550			32,3550		32,3400	50.000	32,3700	50.000
Certificate	NL0012545836	DJIND28060TS OPENH	EUR	36,9900	36,9900	36,9900			36,9900		36,9700	20.000	37,0000	20.000
Certificate	DE000CV4YQX0	DJIND28068TS OPENZ	EUR	3,2850	3,2850	3,2850			3,2850		3,2800	150.000	3,2900	150.000
Certificate	NL0012574040	DJIND28126TRSOPENH	EUR	33,0200	33,0200	33,0200			33,0200		33,0000	30.000	33,0300	30.000
Certificate	NL0012181341	DJIND28152TRSOPENH	EUR	33,1900	33,1900	33,1900			33,1900		33,1700	30.000	33,2000	30.000
Certificate	NL0012545883	DJIND28204TRSOPENH	EUR	33,5600	33,5600	33,5600			33,5600		33,5400	30.000	33,5700	30.000
Certificate	NL0012545875	DJIND28254TRSOPENH	EUR	34,0200	34,0200	34,0200			34,0200		34,0000	30.000	34,0300	30.000
Certificate	NL0012545828	DJIND28260TS OPENH	EUR	38,5400	38,5400	38,5400			38,5400		38,5200	20.000	38,5500	20.000
Certificate	DE000VL8XH46	DJIND28308TS OPENV	EUR	34,3950	34,3950	34,3950			34,3950		34,3800	50.000	34,4100	50.000
Certificate	DE000CV4YW56	DJIND28335TS OPENZ	EUR	3,5050	3,5050	3,5050			3,5050		3,5000	150.000	3,5100	150.000
Certificate	NL0012596456	DJIND28345TRSOPENH	EUR	34,7500	34,7500	34,7500			34,7500		34,7300	30.000	34,7600	30.000
Certificate	NL0012181325	DJIND28348TRSOPENH	EUR	34,7900	34,7900	34,7900			34,7900		34,7700	30.000	34,8000	30.000
Certificate	NL0012545867	DJIND28403TRSOPENH	EUR	35,1900	35,1900	35,1900			35,1900		35,1700	30.000	35,2000	30.000
Certificate	NL0012545859	DJIND28453TRSOPENH	EUR	35,6800	35,6800	35,6800			35,6800		35,6600	30.000	35,6900	30.000
Certificate	NL0012554810	DJIND28460TS OPENH	EUR	41,6600	41,6900	40,3200	416,8700	2	40,3200	10	40,3000	20.000	40,3300	20.000
Certificate	DE000CV50AQ8	DJIND28500TS 0618Z	EUR	3,6150	3,6150	3,6150			3,6150		3,6100	150.000	3,6200	150.000
Certificate	DE000CY52521	DJIND28500TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	100.000	3,5000	100.000
Certificate	NL0012545842	DJIND28503TRSOPENH	EUR	36,1000	36,1000	36,1000			36,1000		36,0800	30.000	36,1100	30.000
Certificate	NL0012545834	DJIND28553TRSOPENH	EUR	36,4600	36,4600	36,4600			36,4600		36,4400	30.000	36,4700	30.000
Certificate	DE000VL8XH53	DJIND28558TS OPENV	EUR	36,4250	36,4250	36,4250			36,4250		36,4100	50.000	36,4400	50.000
Certificate	NL0012676811	DJIND28560TS OPENB	EUR	44,6900	44,6900	43,4900	3962,2200	2	43,4900	89	43,4800	10.000	43,5000	10.000
Certificate	DE000CV4YX22	DJIND28578TS OPENZ	EUR	3,6950	3,6950	3,6950			3,6950		3,6900	150.000	3,7000	150.000
Certificate	NL0012545826	DJIND28602TRSOPENH	EUR	36,7900	36,7900	36,7900			36,7900		36,7700	30.000	36,8000	30.000
Certificate	NL0012545818	DJIND28652TRSOPENH	EUR	37,3000	37,3000	37,3000			37,3000		37,2800	30.000	37,3100	30.000
Certificate	NL0012545802	DJIND28660TS OPENH	EUR	41,9100	41,9100	41,9100			41,9100		41,8900	20.000	41,9200	20.000
Certificate	NL0012545800	DJIND28702TRSOPENH	EUR	37,6300	37,6300	37,6300			37,6300		37,6100	30.000	37,6400	30.000
Certificate	NL0012545792	DJIND28752TRSOPENH	EUR	38,0400	38,0400	38,0400			38,0400		38,0200	30.000	38,0500	30.000
Certificate	NL0012546568	DJIND28803TRSOPENH	EUR	38,4600	38,4600	38,4600			38,4600		38,4400	30.000	38,4700	30.000
Certificate	DE000CV4YX30	DJIND28829TS OPENZ	EUR	3,9050	3,9050	3,9050			3,9050		3,9000	150.000	3,9100	150.000
Certificate	NL0012560775	DJIND28870TS OPENH	EUR	43,6100	43,6100	43,6100			43,6100		43,5900	20.000	43,6200	20.000
Certificate	NL0012547897	DJIND28879TRSOPENH	EUR	39,0700	39,0700	39,0700			39,0700		39,0500	30.000	39,0800	30.000
Certificate	DE000CV4YVH3	DJIND28892TS OPENZ	EUR	41,9150	41,9150	41,9150			41,9150		41,9000	15.000	41,9300	15.000
Certificate	NL0012548721	DJIND28935TRSOPENH	EUR	39,4700	39,4700	39,4700			39,4700		39,4500	30.000	39,4800	30.000
Certificate	NL0012548259	DJIND28980TRSOPENH	EUR	39,9000	39,9000	39,9000			39,9000		39,8800	30.000	39,9100	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	DE000CV4ZWW7	DJIND29000TS 0618Z	EUR	4,0150	4,0150	4,0150			4,0150		4,0100	150.000	4,0200	150.000
Certificate	DE000CV52F00	DJIND29000TS OPENC	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	100.000	3,8900	100.000
Certificate	DE000CV52CLS	DJIND29000TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	100.000	4,2300	100.000
Certificate	NL0012549232	DJIND29036TRSOPENH	EUR	40,3400	40,3400	40,3400			40,3400		40,2200	30.000	40,3500	30.000
Certificate	NL0012548713	DJIND29084TRSOPENH	EUR	40,7400	40,7400	40,7400			40,7400		40,7200	30.000	40,7500	30.000
Certificate	DE000CV4Z3F6	DJIND29084TS OPENZ	EUR	4,1050	4,1050	4,1050			4,1050		4,1000	150.000	4,1100	150.000
Certificate	NL0012181242	DJIND29132TRSOPENH	EUR	41,1400	41,1400	41,1400			41,1400		41,1200	30.000	41,1500	30.000
Certificate	NL0012548705	DJIND29134TRSOPENH	EUR	41,2000	41,2000	41,2000			41,2000		41,1800	30.000	41,2100	30.000
Certificate	NL0012549224	DJIND29235TRSOPENH	EUR	41,9600	41,9600	41,9600			41,9600		41,9400	30.000	41,9700	30.000
Certificate	NL0012549562	DJIND29285TRSOPENH	EUR	42,3900	42,3900	42,3900			42,3900		42,3700	30.000	42,4000	30.000
Certificate	DE000CV4Z3G4	DJIND29335TS OPENZ	EUR	4,3150	4,3150	4,3150			4,3150		4,3100	150.000	4,3200	150.000
Certificate	NL0012550321	DJIND29336TRSOPENH	EUR	42,8000	42,8000	42,8000			42,8000		42,7800	30.000	42,8100	30.000
Certificate	NL0012550313	DJIND29386TRSOPENH	EUR	43,2000	43,2000	43,2000			43,2000		43,1800	30.000	43,2100	30.000
Certificate	NL0012550305	DJIND29436TRSOPENH	EUR	43,6100	43,6100	43,6100			43,6100		43,5900	30.000	43,6200	30.000
Certificate	NL0012550297	DJIND29486TRSOPENH	EUR	44,0200	44,0200	44,0200			44,0200		44,0000	30.000	44,0300	30.000
Certificate	DE000CV50AR6	DJIND29500TS 0618Z	EUR	4,4250	4,4250	4,4250			4,4250		4,4200	150.000	4,4300	150.000
Certificate	NL0012556658	DJIND29551TRSOPENH	EUR	44,5900	44,5900	44,5900			44,5900		44,5700	30.000	44,6000	30.000
Certificate	DE000CV4Z7C4	DJIND29573TS OPENZ	EUR	4,5050	4,5050	4,5050			4,5050		4,5000	150.000	4,5100	150.000
Certificate	NL0012556641	DJIND29601TRSOPENH	EUR	45,0100	45,0100	45,0100			45,0100		44,9900	30.000	45,0200	30.000
Certificate	NL0012556633	DJIND29651TRSOPENH	EUR	45,3400	45,3400	45,3400			45,3400		45,3200	30.000	45,3500	30.000
Certificate	NL0012556625	DJIND29700TRSOPENH	EUR	45,7400	45,7400	45,7400			45,7400		45,7200	30.000	45,7500	30.000
Certificate	NL0012556617	DJIND29750TRSOPENH	EUR	46,2300	46,2300	46,2300			46,2300		46,2100	30.000	46,2400	30.000
Certificate	NL0012556609	DJIND29800TRSOPENH	EUR	46,6200	46,6200	46,6200			46,6200		46,6000	30.000	46,6300	30.000
Certificate	DE000CV4ZB01	DJIND29831TS OPENZ	EUR	4,7150	4,7150	4,7150			4,7150		4,7100	150.000	4,7200	150.000
Certificate	NL0012558720	DJIND29855TRSOPENH	EUR	47,0900	47,0900	47,0900			47,0900		47,0700	30.000	47,1000	30.000
Certificate	NL0012554794	DJIND29860TS OPENZ	EUR	51,8700	51,8700	51,8700			51,8700		51,8500	20.000	51,8800	20.000
Certificate	DE000CV4YX71	DJIND29872TS OPENZ	EUR	50,0300	50,0300	50,0300			50,0300		50,0100	15.000	50,0400	15.000
Certificate	NL0012558712	DJIND29905TRSOPENH	EUR	47,4900	47,4900	47,4900			47,4900		47,4700	30.000	47,5000	30.000
Certificate	NL0012560346	DJIND29963TRSOPENH	EUR	47,9400	47,9400	47,9400			47,9400		47,9200	30.000	47,9500	30.000
Certificate	DE000CV87GFO	DJIND30000TS 0618Z	EUR	4,8250	4,8250	4,8250			4,8250		4,8200	150.000	4,8300	150.000
Certificate	DE000CV52F18	DJIND30000TS OPENC	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	100.000	4,7000	100.000
Certificate	DE000CV52GD3	DJIND30000TS OPENC	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	100.000	5,0600	100.000
Certificate	NL0012196497	DJIND30034TRSOPENH	EUR	48,4600	48,4600	48,4600			48,4600		48,4400	30.000	48,4700	30.000
Certificate	DE000CV4ZC91	DJIND30082TS OPENZ	EUR	4,9250	4,9250	4,9250			4,9250		4,9200	150.000	4,9300	150.000
Certificate	NL0012197602	DJIND30137TRSOPENH	EUR	50,8100	50,8100	49,3600	203,2400	1	49,3600	4	49,3400	30.000	49,3700	30.000
Certificate	NL0012561138	DJIND30214TRSOPENH	EUR	49,9200	49,9200	49,9200			49,9200		49,9000	30.000	49,9300	30.000
Certificate	NL0012561120	DJIND30264TRSOPENH	EUR	50,3500	50,3500	50,3500			50,3500		50,3300	30.000	50,3600	30.000
Certificate	NL0012561112	DJIND30314TRSOPENH	EUR	50,7400	50,7400	50,7400			50,7400		50,7200	30.000	50,7500	30.000
Certificate	DE000CV4ZJD4	DJIND30335TS OPENZ	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	150.000	5,1300	150.000
Certificate	NL0012561104	DJIND30363TRSOPENH	EUR	51,1800	51,1800	51,1800			51,1800		51,1600	30.000	51,1900	30.000
Certificate	NL0012561096	DJIND30413TRSOPENH	EUR	51,6100	51,6100	51,6100			51,6100		51,5900	30.000	51,6200	30.000
Certificate	NL0012197578	DJIND30431TRSOPENH	EUR	51,6500	51,6500	51,6500			51,6500		51,6300	30.000	51,6600	30.000
Certificate	NL0012676829	DJIND30560TS OPENB	EUR	60,4900	60,4900	60,2300	1814,7000	1	60,2300	30	60,2200	10.000	60,2400	10.000
Certificate	DE000CV4ZJE2	DJIND30586TS OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	150.000	5,3400	150.000
Certificate	NL0012307482	DJIND30717TRSOPENH	EUR	54,0900	54,0900	54,0900			54,0900		54,0700	30.000	54,1000	30.000
Certificate	DE000CV4ZKX0	DJIND30840TS OPENZ	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	150.000	5,5400	150.000
Certificate	DE000CV4ZCR9	DJIND30862TS OPENZ	EUR	58,1400	58,1400	58,1400			58,1400		58,1300	15.000	58,1500	15.000
Certificate	NL0012677389	DJIND30971BS OPENB	EUR	56,5100	56,5100	56,5100			56,5100		56,5000	10.000	56,5200	10.000
Certificate	DE000CV4ZWX5	DJIND31000TS 0618Z	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	150.000	5,6400	150.000
Certificate	DE000CV52S39	DJIND31000TS OPENC	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	100.000	5,5300	100.000
Certificate	NL0012554786	DJIND31060TS OPENH	EUR	61,8800	61,8800	61,8800			61,8800		61,8600	20.000	61,8900	20.000
Certificate	DE000CV4ZLL3	DJIND31098TS OPENZ	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	150.000	5,7500	150.000
Certificate	NL0012314173	DJIND31167TRSOPENH	EUR	58,6000	58,6000	57,6300	1758,0000	1	57,6300	30	57,6100	30.000	57,6400	30.000
Certificate	DE000CV4ZPW1	DJIND31350TS OPENZ	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	150.000	5,9600	150.000
Certificate	DE000CV4ZLB4	DJIND31852TS OPENZ	EUR	66,3000	66,3000	66,3000			66,3000		66,2800	15.000	66,3100	15.000
Certificate	NL0012554778	DJIND32260TS OPENH	EUR	71,7100	71,7100	71,7100			71,7100		71,6900	20.000	71,7200	20.000
Certificate	DE000CV87QH5	DJIND33366TS OPENZ	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	150.000	7,6000	150.000
Certificate	NL0012554760	DJIND33460TS OPENH	EUR	81,7000	81,7000	81,7000			81,7000		81,6800	20.000	81,7100	20.000
Certificate	NL0012520001	DJIND33596TRSOPENH	EUR											
Certificate	DE000CV87NJ8	DJIND33832TS OPENZ	EUR	82,6100	82,6100	82,6100			82,6100		82,5900	15.000	82,6200	15.000
Certificate	DE0006075369	DJINS PI OPENN	EUR	28,8800	28,8800	28,8800			28,8800					
Certificate	DE000CE6FC20	DJINS 377.TS OPENZ	EUR	9,4000	9,4000	9,4000			9,4000		9,3600	4.500	9,4300	4.500
Certificate	DE000CN6JS72	DJINS178.3TL OPENZ	EUR	10,5800	10,6300	10,5800			10,6300		10,5900	4.500	10,6600	4.500
Certificate	DE000CN6JSY0	DJINS201.3TL OPENZ	EUR	8,2900	8,3400	8,2900			8,3400		8,3000	4.500	8,3700	4.500
Certificate	DE000CE6C568	DJINS236.7TL OPENZ	EUR	4,7850	4,7850	4,7850			4,7850		4,7500	4.500	4,8200	4.500
Certificate	DE000CV87N02	DJINS257.1TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550		2,7200	4.500	2,7900	4.500
Certificate	DE000CD64FW4	DJINS325.3TS OPENZ	EUR	4,2700	4,2700	4,2250			4,2250		4,1900	4.500	4,2600	4.500
Certificate	DE000CE6BHM6	DJMAT 367.TL OPENZ	EUR	6,9200	7,0700	6,9200			7,0700		7,0100	1.500	7,1300	1.500
Certificate	DE000CN6JS88	DJMAT277.5TL OPENZ	EUR	15,8500	16,0000	15,8500			16,0000		15,9400	1.500	16,0600	1.500
Certificate	DE000CN6JT22	DJMAT312.4TL OPENZ	EUR	12,3500	12,5100	12,3500			12,5100		12,4500	1.500	12,5700	1.500
Certificate	DE000CV87MW3	DJMAT406.4TL OPENZ	EUR	3,1900	3,1900	3,1900			3,1900		3,1300	1.500	3,2500	1.500
Certificate	DE000CD645X8	DJMAT490.9TS OPENZ	EUR	5,7500	5,7500	5,5900			5,5900		5,5300	1.500	5,6500	1.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6C881	DJMATS70.3TS OPENZ	EUR	13,5200	13,5200	13,5200			13,5200		13,4600	1,500	13,5800	1,500
Certificate	DE000CE6E144	DJMED 289.TS OPENZ	EUR	2,7000	2,7000	2,7000			2,7000		2,6500	4,500	2,7500	4,500
Certificate	DE000CE6EHE7	DJMED199.3TL OPENZ	EUR	6,4200	6,4200	6,4200			6,4200		6,3700	4,500	6,4700	4,500
Certificate	DE000CE6CDC4	DJMED231.2TL OPENZ	EUR	3,2300	3,2300	3,2300			3,2300		3,1800	4,500	3,2800	4,500
Certificate	DE000CV87MX1	DJMED251.5TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,1800	4,500	1,2800	4,500
Certificate	DE000CE6CES8	DJMED332.8TS OPENZ	EUR	7,0800	7,0800	7,0800			7,0800		7,0300	4,500	7,1300	4,500
Certificate	DE0006075328	DJOIL PI OPENN	EUR	31,9600	31,9600	31,9600			31,9600					
Certificate	NL0006470858	DJOIL 102TL OPENB	EUR	20,7400	20,7400	20,7400			20,7400		20,4400	1,000	21,0400	1,000
Certificate	NL0006468845	DJOIL 136TL OPENB	EUR	17,5200	17,5200	17,5200			17,5200		17,2200	1,000	17,8200	1,000
Certificate	NL0011536933	DJOIL 179TL OPENB	EUR	13,3800	13,3800	13,3800			13,3800		13,0800	1,000	13,6800	1,000
Certificate	NL0011655881	DJOIL 222TL OPENB	EUR	9,3100	9,3100	9,3100			9,3100		9,0100	1,000	9,6100	1,000
Certificate	NL0012034649	DJOIL 263TL OPENB	EUR	5,3900	5,3900	5,3900			5,3900		5,0900	1,000	5,6900	1,000
Certificate	NL0012677181	DJOIL 345TS OPENB	EUR	5,9300	5,9300	5,9300			5,9300		5,6300	1,000	6,2300	1,000
Certificate	DE000CE6E8T5	DJRES 366.TL OPENZ	EUR	8,6100	8,6100	8,6100			8,6100		8,5400	2,250	8,6700	2,250
Certificate	DE000CN6KE00	DJRES224.9TL OPENZ	EUR	21,6900	22,7000	21,6900			22,7000		22,6300	2,250	22,7600	2,250
Certificate	DE000CD627T4	DJRES266.5TL OPENZ	EUR	17,5400	18,5500	17,5400			18,5500		18,4800	2,250	18,6100	2,250
Certificate	DE000CD63M86	DJRES316.3TL OPENZ	EUR	12,5600	13,5700	12,5600			13,5700		13,5000	2,250	13,6300	2,250
Certificate	DE000CV42C75	DJRES425.9TL OPENZ	EUR	2,7150	2,7150	2,7150			2,7150		2,6500	2,250	2,7800	2,250
Certificate	DE000CV87TE6	DJRES522.8TS OPENZ	EUR	7,3500	7,3500	7,3500			7,3500		7,2800	2,250	7,4100	2,250
Certificate	DE000CE6F454	DJRES572.1TS OPENZ	EUR	12,2700	12,2700	12,2700			12,2700		12,2000	2,250	12,3300	2,250
Certificate	NL0012492102	DJRET 212TL OPENB	EUR	8,6100	8,6100	8,6100			8,6100		8,3100	1,000	8,9100	1,000
Certificate	NL0011271382	DJRET 252TL OPENB	EUR	4,7800	4,7800	4,7800			4,7800		4,4800	1,000	5,0800	1,000
Certificate	DE000CV885N9	DJRET 312TS OPENZ	EUR	2,6800	2,6800	2,6800			2,6800		2,6300	2,250	2,7300	2,250
Certificate	NL0011527593	DJRET 323TS OPENB	EUR	5,2700	5,2700	5,2700			5,2700		4,9700	1,000	5,5700	1,000
Certificate	NL0011089198	DJRET 360TS OPENB	EUR	9,2000	9,2000	9,2000			9,2000		8,9000	1,000	9,5000	1,000
Certificate	DE000CE6E151	DJRET217.1TL OPENZ	EUR	7,1600	7,1600	7,1600			7,1600		7,1100	2,250	7,2100	2,250
Certificate	DE000CE6CDD2	DJRET253.1TL OPENZ	EUR	3,6300	3,6300	3,6300			3,6300		3,5800	2,250	3,6800	2,250
Certificate	DE000CV87N28	DJRET272.8TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,6700	2,250	1,7700	2,250
Certificate	DE000CE6CEU4	DJRET361.5TS OPENZ	EUR	7,5300	7,5300	7,5300			7,5300		7,4800	2,250	7,5800	2,250
Certificate	DE0006075385	DJTCH PI OPENN	EUR	38,9700	38,9700	38,9700			38,9700					
Certificate	NL0011907142	DJTCH 310TL OPENB	EUR	13,5300	13,5300	13,5300			13,5300		13,3800	1,000	13,6800	1,000
Certificate	NL0012693006	DJTCH 352TL OPENB	EUR	9,4900	9,4900	9,4900			9,4900		9,3400	1,000	9,6400	1,000
Certificate	NL0012120968	DJTCH 392TL OPENB	EUR	5,7200	5,7200	5,7200			5,7200		5,5700	1,000	5,8700	1,000
Certificate	NL0012773949	DJTCH 433TL OPENB	EUR											
Certificate	NL0012502942	DJTCH 468TS OPENB	EUR	6,2900	6,2900	6,2900			6,2900		6,1400	1,000	6,4400	1,000
Certificate	DE000CN6GA67	DJTCH286.1TL OPENZ	EUR	14,2600	14,5100	14,2600			14,5100		14,4400	2,250	14,5800	2,250
Certificate	DE000CN6G8D8	DJTCH304.1TL OPENZ	EUR	12,4700	12,7200	12,4700			12,7200		12,6500	2,250	12,7900	2,250
Certificate	DE000CE6C543	DJTCH354.2TL OPENZ	EUR	7,7100	7,7100	7,7100			7,7100		7,6400	2,250	7,7800	2,250
Certificate	DE000CV87N36	DJTCH393.8TL OPENZ	EUR	3,7900	3,7900	3,7900			3,7900		3,7200	2,250	3,8600	2,250
Certificate	DE000CV87TF3	DJTCH474.6TS OPENZ	EUR	4,6000	4,6000	4,6000			4,6000		4,5300	2,250	4,6700	2,250
Certificate	DE000CE6CM90	DJTCH524.7TS OPENZ	EUR	9,5900	9,5900	9,5900			9,5900		9,5200	2,250	9,6600	2,250
Certificate	DE000CV87N44	DJTCH575.2TS OPENZ	EUR	14,6300	14,6300	14,6300			14,6300		14,5600	2,250	14,7000	2,250
Certificate	DE0006075393	DJTLCL PI OPENN	EUR	24,6100	24,6100	24,6100			24,6100					
Certificate	DE000CE6FKQ2	DJTLCL202.4TL OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,6000	4,500	5,6800	4,500
Certificate	DE000CE6CDE0	DJTLCL237.5TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500		2,1100	4,500	2,1900	4,500
Certificate	DE000CV500C7	DJTLCL297.4TS OPENZ	EUR	4,0100	4,0100	4,0100			4,0100		3,9700	4,500	4,0500	4,500
Certificate	DE000CE6CEQ2	DJTLCL342.4TS OPENZ	EUR	8,5100	8,5100	8,5100			8,5100		8,4700	4,500	8,5500	4,500
Certificate	DE0006075401	DJUTI PI OPENN	EUR	28,2000	28,2000	28,2000			28,2000					
Certificate	NL0010113551	DJUTI 147TL OPENB	EUR	14,4000	14,4000	14,4000			14,4000		14,2500	1,000	14,5500	1,000
Certificate	NL0010516134	DJUTI 204TL OPENB	EUR	9,0100	9,0100	9,0100			9,0100		8,8600	1,000	9,1600	1,000
Certificate	NL0012099121	DJUTI 246TL OPENB	EUR	5,0100	5,0100	5,0100			5,0100		4,8600	1,000	5,1600	1,000
Certificate	NL0011089230	DJUTI 314TS OPENB	EUR	4,6900	4,6900	4,6900			4,6900		4,5400	1,000	4,8400	1,000
Certificate	NL0006317588	dMIAX PI OPENN	EUR	20,5200	20,9400	20,5200			20,9400		20,9400	10,000		
Certificate	DE0005437438	DOWJO PI OPENN	EUR	193,7200	193,7200	193,7200			193,7200					
Certificate	NL0012565196	DPOST 35TL OPENH	EUR											
Certificate	NL0012595565	DPOST 36TL OPENH	EUR											
Certificate	NL0011928304	DPOST 24.5TL OPENH	EUR	12,1900	12,8400	12,1900			12,8400		12,7400	200	12,9400	200
Certificate	NL0011932587	DPOST 25.5TL OPENH	EUR	11,8900	11,8900	11,8900			11,8900		11,7900	200	11,9900	200
Certificate	NL0012565170	DPOST 37.9TS OPENH	EUR	5,6800	5,6800	5,1700			5,1700		5,0700	200	5,2700	200
Certificate	NL0012519458	DPOST 41.8TS OPENH	EUR	9,8700	9,8700	9,3600			9,3600		9,2600	200	9,4600	200
Certificate	NL0011225339	DPOST17.42TL OPENH	EUR	18,8100	19,4600	18,8100			19,4600		19,3600	200	19,5600	200
Certificate	NL0011721063	DPOST20.51TL OPENH	EUR	16,5700	16,5700	16,5700			16,5700		16,4700	200	16,6700	200
Certificate	DE000CN6KHC7	DPOST21.78TL OPENZ	EUR	13,2500	13,9500	13,2500			13,9500		13,9000	2,000	13,9900	2,000
Certificate	NL0011721055	DPOST22.57TL OPENH	EUR	13,9900	14,6400	13,9900			14,6400		14,5400	200	14,7400	200
Certificate	NL0011721048	DPOST23.09TL OPENH	EUR	14,1500	14,1500	14,1500			14,1500		14,0500	200	14,2500	200
Certificate	NL0011892872	DPOST23.58TL OPENH	EUR	13,0500	13,7000	13,0500			13,7000		13,6000	200	13,8000	200
Certificate	NL0011926837	DPOST23.98TL OPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,2100	200	13,4100	200
Certificate	DE000CD62585	DPOST24.79TL OPENZ	EUR	10,2500	10,9400	10,2500			10,9400		10,8900	2,000	10,9800	2,000
Certificate	NL0011931225	DPOST24.99TL OPENH	EUR	11,7200	12,3700	11,7200			12,3700		12,2700	200	12,4700	200
Certificate	NL0011933932	DPOST26.04TL OPENH	EUR	10,7400	11,3900	10,7400			11,3900		11,2900	200	11,4900	200
Certificate	NL0011934682	DPOST26.55TL OPENH	EUR	10,2700	10,9200	10,2700			10,9200		10,8200	200	11,0200	200
Certificate	NL0011989868	DPOST27.04TL OPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,3500	200	10,5500	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	NL0011993787	DPOST27.96TL OPENH	EUR	8,9400	9,5900	8,9400			9,5900		9,4900	200	9,6900	200
Certificate	DE000CD64292	DPOST28.27TL OPENZ	EUR	6,7700	7,4700	6,7700			7,4700		7,4200	2,000	7,5100	2,000
Certificate	NL0012049837	DPOST28.57TL OPENH	EUR	8,3700	9,0200	8,3700			9,0200		8,5200	200	9,1200	200
Certificate	NL0012052468	DPOST29.89TL OPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,6900	200	7,8900	200
Certificate	NL0012311765	DPOST31.57TL OPENH	EUR	5,5700	6,2100	5,5700			6,2100		6,1100	200	6,3100	200
Certificate	NL0012305825	DPOST31.59TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1000	200	6,3000	200
Certificate	DE000CE6CRL5	DPOST31.74TL OPENZ	EUR	3,9950	3,9950	3,9950			3,9950		3,9500	2,000	4,0400	2,000
Certificate	NL0012374094	DPOST33.67TL OPENH	EUR	3,6000	4,2500	3,6000			4,2500		4,1500	200	4,3500	200
Certificate	NL0012598478	DPOST35.57TS OPENH	EUR											
Certificate	NL0012580757	DPOST38.93TS OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,1800	200	6,3800	200
Certificate	NL0012580740	DPOST40.92TS OPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,3200	200	8,5200	200
Certificate	NL0012523864	DPOST41.88TS OPENH	EUR	9,9600	9,9600	9,4500			9,4500		9,3500	200	9,5500	200
Certificate	NL0012367734	DPOST43.56TS OPENH	EUR	11,7600	11,7600	11,2500			11,2500		11,1500	200	11,3500	200
Certificate	NL0012431043	DPOST43.74TS OPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,3500	200	11,5500	200
Certificate	NL0012545552	DPOST45.72TS OPENH	EUR	13,5700	13,5700	13,5700			13,5700		13,4700	200	13,6700	200
Certificate	NL0012545545	DPOST47.71TS OPENH	EUR	16,2200	16,2200	15,7100			15,7100		15,6100	200	15,8100	200
Certificate	NL0012537518	DPOST51.69TS OPENH	EUR	20,4800	20,4800	19,9700			19,9700		19,8700	200	20,0700	200
Certificate	NL0010252292	DSM 35TL OPENB	EUR	48,1400	48,1400	48,1400			48,1400		48,1200	2,500	48,1500	2,500
Certificate	DE000CX00P89	DSM 46TL OPENC	EUR	37,7600	37,7600	37,7600			37,7600		37,6500	500	37,8600	500
Certificate	DE000CX01698	DSM 48TL OPENC	EUR	35,7700	35,7700	35,7700			35,7700		35,6600	500	35,8700	500
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	5,000	3,2600	5,000
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	32,6000	32,6000	32,6000			32,6000		32,4900	500	32,7000	500
Certificate	DE000CX59P8	DSM 55TL OPENC	EUR	29,4600	29,4600	29,4600			29,4600		29,3500	500	29,5600	500
Certificate	DE000CY509U7	DSM 55TL OPENC	EUR	28,7900	28,7900	28,7900			28,7900		28,6800	500	28,8900	500
Certificate	DE000CY50UL1	DSM 55TL OPENC	EUR	26,4700	26,4700	26,4700			26,4700		26,3600	500	26,5700	500
Certificate	DE000CY50SW2	DSM 55TL OPENC	EUR	28,3500	28,3500	28,3500			28,3500		28,2400	500	28,4500	500
Certificate	DE000CY50EP6	DSM 55TL OPENC	EUR	26,9100	26,9100	26,9100			26,9100		26,8000	500	27,0100	500
Certificate	NL0012106058	DSM 57BL OPENB	EUR	24,5500	24,5500	24,1700			24,1700		24,1500	2,500	24,1800	2,500
Certificate	DE000CY16FN9	DSM 60TL OPENC	EUR	24,8300	24,8300	24,8300			24,8300		24,7200	500	24,9300	500
Certificate	DE000CY16AK6	DSM 60TL OPENC	EUR	22,6700	22,6700	22,6700			22,6700		22,5600	500	22,7700	500
Certificate	DE000CY51FJ4	DSM 65TL OPENC	EUR	16,5100	16,5100	16,5100			16,5100		16,4000	500	16,6100	500
Certificate	DE000CY51GS3	DSM 65TL OPENC	EUR	18,8900	18,8900	18,8900			18,8900		18,7800	500	18,9900	500
Certificate	DE000CY524C4	DSM 65TL OPENC	EUR	18,9700	18,9700	18,9700			18,9700		18,8600	500	19,0700	500
Certificate	DE000CV87GM6	DSM 66TL 0618Z	EUR	2,7800	2,7800	2,7800			2,7800		2,7400	750	2,8200	750
Certificate	DE000CY51US4	DSM 70TL OPENC	EUR	11,5500	11,5500	11,5500			11,5500		11,4400	500	11,6500	500
Certificate	DE000CY51WA8	DSM 70TL OPENC	EUR	14,1800	14,1800	14,1800			14,1800		14,0700	500	14,2800	500
Certificate	NL0012494553	DSM 71BOC1218B	EUR	70,1800	70,1800	70,1800			70,1800		70,0000	5,000	70,3500	5,000
Certificate	DE000VL8XPY2	DSM 74TL 0618V	EUR	6,6350	6,6350	6,6350			6,6350					
Certificate	DE000CV87GL8	DSM 74TL 0618Z	EUR	1,2300	1,2300	1,2300			1,2300		1,1800	750	1,2800	750
Certificate	DE000CY528T9	DSM 75TL OPENC	EUR	6,5900	6,5900	6,5900			6,5900		6,4800	500	6,6900	500
Certificate	DE000CY52BC6	DSM 75TL OPENC	EUR	9,4900	9,4900	9,4900			9,4900		9,3800	500	9,5900	500
Certificate	DE000VL8XL32	DSM 76TL 0618V	EUR											
Certificate	DE000VL9S418	DSM 76TL 0618V	EUR	4,9890	4,9890	4,9890			4,9890					
Certificate	DE000VL9S384	DSM 78TL 0618V	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	DE000VL9S400	DSM 82TS 0618V	EUR	2,2060	2,2060	2,2060			2,2060					
Certificate	DE000VL8XL24	DSM 82TS 0618V	EUR											
Certificate	DE000VL8XPX4	DSM 84TS 0618V	EUR	4,3560	4,3560	4,3560			4,3560					
Certificate	DE000CQ5A7G3	DSM 85TS OPENC	EUR	7,9300	7,9300	7,9300			7,9300		7,8200	500	8,0300	500
Certificate	DE000CQ5A588	DSM 85TS OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,3100	500	5,5200	500
Certificate	DE000VL9S376	DSM 86TS 0618V	EUR	6,4350	6,4350	6,4350			6,4350					
Certificate	DE000CV87GN4	DSM 90TS 0618Z	EUR	2,1600	2,1600	2,1600			2,1600		2,1200	750	2,2000	750
Certificate	NL0012696132	DSM 90TS OPENB	EUR	16,3100	16,6900	16,3100			16,6900		16,6700	2,500	16,7000	2,500
Certificate	DE000CY51K12	DSM 90TS OPENC	EUR	9,7600	9,7600	9,7600			9,7600		9,6500	500	9,8600	500
Certificate	DE000CY51M28	DSM 90TS OPENC	EUR	13,3400	13,3400	13,3400			13,3400		13,2300	500	13,4400	500
Certificate	NL0012649040	DSM 91BOC1218Z	EUR	82,2700	82,2700	82,2700			82,2700		82,0500	200	82,4800	200
Certificate	NL0012689699	DSM 95TS OPENB	EUR	21,6800	22,0600	21,6800			22,0600		22,0400	2,500	22,0700	2,500
Certificate	DE000CY52M35	DSM 95TS OPENC	EUR	19,0300	19,0300	19,0300			19,0300		18,9200	500	19,1300	500
Certificate	DE000CV87GP9	DSM 100TS 0618Z	EUR	4,1850	4,1850	4,1850			4,1850		4,1500	750	4,2200	750
Certificate	NL0012508733	DSM 100TS OPENB	EUR	27,1000	27,4800	27,1000			27,4800		27,4600	2,500	27,4900	2,500
Certificate	DE000CY529W1	DSM 100TS OPENC	EUR	19,9500	19,9500	19,9500			19,9500		19,8400	500	20,0500	500
Certificate	DE000CY52BD4	DSM 100TS OPENC	EUR	24,0300	24,0300	24,0300			24,0300		23,9200	500	24,1300	500
Certificate	NL0009258938	DSM 19.5TL OPENB	EUR	62,4900	62,4900	62,4900			62,4900		62,4700	2,500	62,5000	2,500
Certificate	NL0009459874	DSM 21.9TL OPENB	EUR	60,3100	60,3100	60,3100			60,3100		60,2900	2,500	60,3200	2,500
Certificate	NL0010010534	DSM 25.1TL OPENB	EUR	57,3000	57,3000	57,3000			57,3000		57,2800	2,500	57,3100	2,500
Certificate	NL0010012506	DSM 28.4TL OPENB	EUR	54,2400	54,2400	54,2400			54,2400		54,2200	2,500	54,2500	2,500
Certificate	NL0010175147	DSM 31.7TL OPENB	EUR	51,1500	51,1500	51,1500			51,1500		51,1300	2,500	51,1600	2,500
Certificate	NL0011655634	DSM 42.4BL OPENB	EUR	39,1300	39,1300	38,7500			38,7500		38,7300	2,500	38,7600	2,500
Certificate	NL0011656830	DSM 42.7TL OPENB	EUR	41,3000	41,3000	40,9200			40,9200		40,9000	2,500	40,9300	2,500
Certificate	NL0011799317	DSM 45.3TL OPENB	EUR	38,8900	38,8900	38,5100			38,5100		38,4900	2,500	38,5200	2,500
Certificate	NL0011818463	DSM 47.9TL OPENB	EUR	36,4800	36,4800	36,1000			36,1000		36,0800	2,500	36,1100	2,500
Certificate	NL0011906433	DSM 50.4TL OPENB	EUR	34,1300	34,1300	33,7500			33,7500		33,7300	2,500	33,7600	2,500
Certificate	NL0011908629	DSM 53.1TL OPENB	EUR	31,6500	31,6500	31,2700			31,2700		31,2500	2,500	31,2800	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	NL0012103824	DSM 55.6TL OPENB	EUR	29,3100	29,3100	28,9300			28,9300		28,9100	2,500	28,9400	2,500
Certificate	NL0012110787	DSM 58.2TL OPENB	EUR	26,9300	26,9300	26,5500			26,5500		26,5300	2,500	26,5600	2,500
Certificate	NL0012120679	DSM 60.7TL OPENB	EUR	24,5900	24,5900	24,2100			24,2100		24,1900	2,500	24,2200	2,500
Certificate	NL0012121073	DSM 61.1BL OPENB	EUR	20,4500	20,4500	20,0700			20,0700		20,0500	2,500	20,0800	2,500
Certificate	LU1573751648	DSM 63.4TCIOPENS	EUR	16,9000	16,9000	16,9000			16,9000		16,8800	2,500	16,9100	2,500
Certificate	NL0012495899	DSM 65.8TL OPENB	EUR	19,8700	19,8700	19,4900			19,4900		19,4700	2,500	19,5000	2,500
Certificate	NL0012499008	DSM 68.2TL OPENB	EUR	17,5600	17,5600	17,1800			17,1800		17,1600	2,500	17,1900	2,500
Certificate	NL0012502611	DSM 70.8TL OPENB	EUR	15,1800	15,1800	14,8000			14,8000		14,7800	2,500	14,8100	2,500
Certificate	NL0012507982	DSM 73.3TL OPENB	EUR	12,8700	12,8700	12,4900			12,4900		12,4700	2,500	12,5000	2,500
Certificate	NL0012511182	DSM 75.8TL OPENB	EUR	10,4900	10,4900	10,1100			10,1100		10,0900	2,500	10,1200	2,500
Certificate	DE000CV50939	DSM 76.8TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8200	750	0,8900	750
Certificate	DE000V176E62	DSM 77.2TL OPENV	EUR	3,9620	3,9620	3,9620			3,9620					
Certificate	NL0012688279	DSM 78.3TL OPENB	EUR											
Certificate	DE000V18XG54	DSM 83.5TS OPENV	EUR	2,8930	2,8930	2,8930			2,8930					
Certificate	NL0012771778	DSM 85.1TS OPENB	EUR	10,9900	11,3700	10,9900			11,3700		11,3500	2,500	11,3800	2,500
Certificate	DE000V176I26	DSM 87.6TS OPENV	EUR	6,6850	6,6850	6,6850			6,6850					
Certificate	NL0012580773	DSM 100.1TS OPENH	EUR	27,4300	27,4300	27,4300			27,4300		27,2800	1,000	27,5800	1,000
Certificate	NL0012547087	DSM 103.6TS OPENH	EUR	30,9700	31,2500	30,9700			31,2500		31,1000	1,000	31,4000	1,000
Certificate	NL0012555791	DSM 103.9TS OPENH	EUR	31,3200	31,6000	31,3200			31,6000		31,4500	1,000	31,7500	1,000
Certificate	DE000CV87SL3	DSM 104.2TS OPENZ	EUR	4,7550	4,7550	4,7550			4,7550		4,7200	750	4,7900	750
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	67,6100	67,6100	67,6100			67,6100		67,1600	500	68,0600	500
Certificate	NL0011039391	DSM 34.19TL OPENH	EUR	48,9700	48,9700	48,9700			48,9700		48,8200	1,000	49,1200	1,000
Certificate	NL0011040142	DSM 36.29TL OPENH	EUR	47,3700	47,3700	47,0100			47,0100		46,8600	1,000	47,1600	1,000
Certificate	NL0011721105	DSM 40.19TL OPENH	EUR	43,3800	43,3800	43,3800			43,3800		43,2300	1,000	43,5300	1,000
Certificate	NL0011713664	DSM 43.86TL OPENH	EUR	39,9600	39,9600	39,9600			39,9600		39,8100	1,000	40,1100	1,000
Certificate	NL0011721097	DSM 45.35TL OPENH	EUR	38,9400	38,9400	38,5800			38,5800		38,4300	1,000	38,7300	1,000
Certificate	NL0011721089	DSM 46.38TL OPENH	EUR	37,9800	37,9800	37,6200			37,6200		37,4700	1,000	37,7700	1,000
Certificate	NL0011799127	DSM 46.61BL OPENB	EUR	34,9200	34,9200	34,5400			34,5400		34,5200	2,500	34,5500	2,500
Certificate	DE000CN6L4I7	DSM 47.09TL OPENZ	EUR	35,2700	35,2700	35,0800			35,0800		34,9000	150	35,2500	150
Certificate	NL0011895842	DSM 49.27TL OPENH	EUR	34,9300	34,9300	34,9300			34,9300		34,7800	1,000	35,0800	1,000
Certificate	NL0011893623	DSM 49.44TL OPENH	EUR	34,7800	34,7800	34,7800			34,7800		34,6300	1,000	34,9300	1,000
Certificate	DE000CD61YB5	DSM 50.93TL OPENZ	EUR	30,2100	30,2100	30,0200			30,0200		29,8400	150	30,1900	150
Certificate	NL0011907449	DSM 52.88BL OPENB	EUR	28,6500	28,6500	28,2700	2866,0000	1	28,2700	100	28,2500	2,500	28,2800	2,500
Certificate	NL0011927769	DSM 53.36TL OPENH	EUR	31,1200	31,1200	31,1200			31,1200		30,9700	1,000	31,2700	1,000
Certificate	DE000VNGVQH4	DSM 53.62TL OPENV	EUR	28,1250	28,1250	28,1250			28,1250					
Certificate	DE000VNGYOF8	DSM 53.62TL OPENV	EUR	30,6250	30,6250	30,6250			30,6250					
Certificate	DE000CD62833	DSM 53.92TL OPENZ	EUR	27,2300	27,2300	27,0300			27,0300		26,8500	150	27,2000	150
Certificate	DE000CE6BDL7	DSM 54.26TL OPENZ	EUR	5,6600	5,6600	5,6300			5,6300		5,5900	750	5,6600	750
Certificate	DE000VNGVOJ0	DSM 55.62TL OPENV	EUR	26,0850	26,0850	26,0850			26,0850					
Certificate	DE000VNGVQG6	DSM 55.62TL OPENV	EUR	28,6850	28,6850	28,6850			28,6850					
Certificate	LU1477374323	DSM 56.75TCIOPENS	EUR	24,3400	24,3400	24,3400			24,3400		24,3200	2,500	24,3500	2,500
Certificate	NL0012057491	DSM 57.38TL OPENH	EUR	27,7300	27,7300	27,3800			27,3800		27,2300	1,000	27,5300	1,000
Certificate	NL0012093751	DSM 57.43TL OPENH	EUR	27,6800	27,6800	27,3300			27,3300		27,1800	1,000	27,4800	1,000
Certificate	DE000VNGY832	DSM 57.62TL OPENV	EUR	26,7450	26,7450	26,7450			26,7450					
Certificate	DE000VNGZBV5	DSM 57.71TL OPENV	EUR	24,0550	24,0550	24,0550			24,0550					
Certificate	DE000CE6BKV1	DSM 57.89TL OPENZ	EUR	4,6500	4,6500	4,6150			4,6150		4,5800	750	4,6500	750
Certificate	DE000VNGZBT9	DSM 59.64TL OPENV	EUR	24,8750	24,8750	24,8750			24,8750					
Certificate	DE000VNGZBX1	DSM 59.71TL OPENV	EUR	22,0150	22,0150	22,0150			22,0150					
Certificate	LU1477373606	DSM 60.09TCIOPENS	EUR											
Certificate	LU1452063164	DSM 60.75TCIOPENS	EUR											
Certificate	NL0012208359	DSM 61.37TL OPENH	EUR	23,6600	23,6600	23,6600			23,6600		23,5100	1,000	23,8100	1,000
Certificate	DE000VNG58S6	DSM 61.74TL OPENV	EUR	22,9550	22,9550	22,9550			22,9550					
Certificate	DE000VNG58T4	DSM 61.81TL OPENV	EUR	19,9950	19,9950	19,9950			19,9950					
Certificate	DE000CE6C8Q3	DSM 61.87TL OPENZ	EUR	3,8150	3,8150	3,8150			3,8150		3,7800	750	3,8500	750
Certificate	DE000CE6EUM3	DSM 62.48TL OPENZ	EUR	4,0250	4,0250	4,0250			4,0250		3,9900	750	4,0600	750
Certificate	DE000VL2FSR0	DSM 62.71TL OPENV	EUR	17,9750	17,9750	17,9750			17,9750					
Certificate	DE000VL37FA9	DSM 62.73TL OPENV	EUR	21,0450	21,0450	21,0450			21,0450					
Certificate	DE000VL37FB7	DSM 64.73TL OPENV	EUR	19,1250	19,1250	19,1250			19,1250					
Certificate	DE000VL2FT57	DSM 64.77TL OPENV	EUR	15,9650	15,9650	15,9650			15,9650					
Certificate	NL0012494215	DSM 65.15BL OPENB	EUR	16,4000	16,4000	16,0200			16,0200		16,0000	2,500	16,0300	2,500
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	14,2500	14,2500	14,2500			14,2500		14,2300	2,500	14,2700	2,500
Certificate	LU1573540942	DSM 66.24TCIOPENS	EUR											
Certificate	DE000VL37FC5	DSM 66.73TL OPENV	EUR	17,2050	17,2050	17,2050			17,2050					
Certificate	DE000VL2FV87	DSM 66.79TL OPENV	EUR	13,9450	13,9450	13,9450			13,9450					
Certificate	DE000CE6EYM5	DSM 66.84TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250		2,7900	750	2,8600	750
Certificate	NL0012497416	DSM 67.17BL OPENB	EUR	14,3800	14,3800	14,0000			14,0000		13,9800	2,500	14,0100	2,500
Certificate	NL0012520407	DSM 67.36TL OPENH	EUR	18,0900	18,0900	18,0900			18,0900		17,9400	1,000	18,2400	1,000
Certificate	DE000VL37FD3	DSM 68.73TL OPENV	EUR	15,2850	15,2850	15,2850			15,2850					
Certificate	DE000VL2FXP4	DSM 68.88TL OPENV	EUR	11,9350	11,9350	11,9350			11,9350					
Certificate	NL0012499990	DSM 69.19BL OPENB	EUR	12,3600	12,3600	11,9800			11,9800		11,9600	2,500	11,9900	2,500
Certificate	LU1612245883	DSM 69.71TCIOPENS	EUR	10,6900	10,6900	10,6900			10,6900		10,6700	2,500	10,7100	2,500
Certificate	NL0012526537	DSM 70.47TL OPENH	EUR	15,5400	15,5400	15,1800			15,1800		15,0300	1,000	15,3300	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	DE000VL37FE1	DSM 70.73TL OPENV	EUR	13,3750	13,3750	12,3700	2537,0000	2	13,0000	200				
Certificate	DE000VL2FXR0	DSM 70.88TL OPENV	EUR	9,9250	9,9250	9,1000	455,0000	1	9,1000	50				
Certificate	LU1612634516	DSM 71.03TCIOPENS	EUR	9,4400	9,4400	9,4400			9,4400		9,4200	2,500	9,4600	2,500
Certificate	NL0012502710	DSM 71.21BL OPENB	EUR	10,3400	10,3400	9,9600			9,9600		9,9400	2,500	9,9700	2,500
Certificate	DE000CE6FQ05	DSM 71.73TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350		2,2000	750	2,2700	750
Certificate	DE000CE6FE22	DSM 71.82TL OPENZ	EUR	1,7200	1,8250	1,7200	743,8000	2		415	1,7900	750	1,8600	750
Certificate	DE000VL37FF8	DSM 72.73TL OPENV	EUR	11,4550	11,4550	11,4550			11,4550					
Certificate	DE000VL37FG6	DSM 72.88TL OPENV	EUR	7,9150	7,9150	7,9150			7,9150					
Certificate	NL0012507776	DSM 73.21BL OPENB	EUR	8,3300	8,3300	7,5200	2722,0000	2	7,9500	350	7,9300	2,500	7,9600	2,500
Certificate	LU1612680204	DSM 73.86TCIOPENS	EUR	6,6400	6,6400	6,6400			6,6400		6,6200	2,500	6,6500	2,500
Certificate	NL0012538086	DSM 74.49TL OPENH	EUR	11,8000	11,8000	11,4500			11,4500		11,3000	1,000	11,6000	1,000
Certificate	DE000VLSRUU8	DSM 74.73TL OPENV	EUR	9,5950	9,5950	9,5950			9,5950					
Certificate	DE000VLSRUV6	DSM 74.93TL OPENV	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	NL0012511216	DSM 75.23BL OPENB	EUR	6,3200	6,3200	5,9400			5,9400		5,9200	2,500	5,9500	2,500
Certificate	LU1650876581	DSM 76.54TCIOPENS	EUR	4,0100	4,0100	4,0100			4,0100		3,9900	2,500	4,0200	2,500
Certificate	DE000VLSRXCO	DSM 76.77TL OPENV	EUR	7,6850	7,6850	7,6850			7,6850					
Certificate	NL0012511497	DSM 77.24BL OPENB	EUR	4,3000	4,3000	3,6100	11400,0000	3	3,9200	3000	3,9000	2,500	3,9300	2,500
Certificate	NL0012581482	DSM 78.19TL OPENH	EUR											
Certificate	NL0012600019	DSM 78.19TL OPENH	EUR	8,4300	8,4300	8,0700			8,0700		7,9200	1,000	8,2200	1,000
Certificate	LU1696514345	DSM 79.23TCIOPENS	EUR											
Certificate	DE000VL8XKM8	DSM 79.34TL OPENV	EUR											
Certificate	DE000VL8XL16	DSM 81.45TS OPENV	EUR	0,9380	0,9380	0,9380			0,9380					
Certificate	NL0012592778	DSM 82.19TS OPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,0200	1,000	8,3200	1,000
Certificate	NL0012773055	DSM 82.61BS OPENB	EUR	2,1500	2,5300	2,1500			2,5300		2,5100	2,500	2,5400	2,500
Certificate	LU1719607894	DSM 83.18TCIOPENS	EUR	3,0800	3,0800	3,0800			3,0800		3,0600	2,500	3,0900	2,500
Certificate	LU1719389535	DSM 83.88TCIOPENS	EUR											
Certificate	NL0012586549	DSM 84.19TS OPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,1600	1,000	10,4600	1,000
Certificate	DE000VL76NR5	DSM 85.53TS OPENV	EUR	4,7010	4,7010	4,7010			4,7010					
Certificate	NL0012771158	DSM 85.59BS OPENB	EUR	5,1400	5,5200	5,1400			5,5200		5,5000	2,500	5,5300	2,500
Certificate	NL0012581862	DSM 86.09TS OPENH	EUR	12,0700	12,3500	12,0700			12,3500		12,2000	1,000	12,5000	1,000
Certificate	LU1652010353	DSM 87.03TCIOPENS	EUR	6,3500	6,3500	6,3500			6,3500		6,3300	2,500	6,3700	2,500
Certificate	DE000VL37E94	DSM 87.53TS OPENV	EUR	10,4750	10,4750	10,4750			10,4750					
Certificate	NL0012581474	DSM 88.09TS OPENH	EUR	14,2200	14,5000	14,2200			14,5000		14,3500	1,000	14,6500	1,000
Certificate	NL0012693485	DSM 88.56BS OPENB	EUR	8,1100	8,4900	8,1100			8,4900		8,4700	2,500	8,5000	2,500
Certificate	DE000VLSRUTO	DSM 89.53TS OPENV	EUR	12,6550	12,6550	12,6550			12,6550					
Certificate	LU1695205424	DSM 90.05TCIOPENS	EUR	9,4900	9,4900	9,4900			9,4900		9,4700	2,500	9,5000	2,500
Certificate	DE000VLSRU52	DSM 90.13TS OPENV	EUR	8,6750	8,6750	8,6750			8,6750					
Certificate	NL0012677819	DSM 91.55BS OPENB	EUR	11,1000	11,4800	11,1000			11,4800		11,4600	2,500	11,4900	2,500
Certificate	NL0012547095	DSM 91.67TS OPENH	EUR	18,0900	18,3700	18,0900			18,3700		18,2200	1,000	18,5200	1,000
Certificate	NL0012561922	DSM 92.04TS OPENH	EUR	18,5000	18,7700	18,5000			18,7700		18,6200	1,000	18,9200	1,000
Certificate	DE000VLSRXB2	DSM 92.06TS OPENV	EUR	10,6750	10,6750	10,6750			10,6750					
Certificate	DE000VLSR806	DSM 93.86TS OPENV	EUR	12,6750	12,6750	12,6750			12,6750					
Certificate	DE000CV4VWR0	DSM 94.17TS OPENZ	EUR	2,7550	2,7550	2,7550			2,7550		2,7200	750	2,7900	750
Certificate	NL0012690002	DSM 94.57BS OPENB	EUR	14,1100	14,4900	14,1100			14,4900		14,4700	2,500	14,5000	2,500
Certificate	NL0012536544	DSM 95.33TS OPENH	EUR	22,3200	22,3200	22,3200			22,3200		22,1700	1,000	22,4700	1,000
Certificate	DE000VL61F01	DSM 95.79TS OPENV	EUR	14,6850	14,6850	14,6850			14,6850					
Certificate	DE000CX0K4E4	DTLK 12TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	7,000	1,1600	7,000
Certificate	DE000CX59CY5	DTLK 12TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	7,000	1,5000	7,000
Certificate	NL0012266597	DTLK 20TS OPENB	EUR	8,5200	8,5200	8,3600			8,3600		8,3500	20,000	8,3700	20,000
Certificate	DE000CX0H922	DTLK 20TS OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,2800	7,000	4,3100	7,000
Certificate	DE000CX0HAE5	DTLK 20TS OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,7400	7,000	3,7700	7,000
Certificate	NL0010114997	DTLK 5.2TL OPENB	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	20,000	8,4800	2,850
Certificate	NL0010894572	DTLK 7.9TL OPENB	EUR	5,8000	5,9500	5,8000			5,9500		5,9400	20,000	5,9600	20,000
Certificate	NL0010894580	DTLK 9.1TL OPENB	EUR	4,7200	4,8700	4,7200			4,8700		4,8600	20,000	4,8800	20,000
Certificate	NL0012686596	DTLK 11.4TL OPENB	EUR	2,6000	2,7500	2,6000			2,7500		2,7400	20,000	2,7600	20,000
Certificate	NL0012686604	DTLK 12.6TL OPENB	EUR	1,4900	1,6400	1,4900			1,6400		1,6300	20,000	1,6500	20,000
Certificate	NL0012681076	DTLK 14.8TS OPENB	EUR	2,9300	2,9300	2,7700			2,7700		2,7600	20,000	2,7800	20,000
Certificate	NL0012275341	DTLK 16.5TS OPENB	EUR	4,7200	4,7200	4,5600			4,5600		4,5500	20,000	4,5700	20,000
Certificate	NL0011054242	DTLK 21.8TS OPENH	EUR	10,2900	10,2900	10,1600			10,1600		10,1300	1,000	10,1800	1,000
Certificate	NL0011054317	DTLK10.04TL OPENH	EUR	3,7500	3,9200	3,7500			3,9200		3,8900	1,000	3,9400	1,000
Certificate	DE000CR9RQP5	DTLK10.98TL OPENZ	EUR	2,1250	2,3500	2,1250			2,3500		2,3400	9,000	2,3600	7,884
Certificate	NL0011054309	DTLK12.15TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9300	1,000	1,9800	1,000
Certificate	DE000CR9P2U2	DTLK12.49TL OPENZ	EUR	0,6250	0,8400	0,6250			0,8400		0,8300	9,000	0,8500	9,000
Certificate	NL0012578835	DTLK14.08TS OPENH	EUR	2,0100	2,0100	1,8700			1,8700		1,8400	1,000	1,8900	1,000
Certificate	NL0012578827	DTLK15.08TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9100	1,000	2,9600	1,000
Certificate	NL0012578819	DTLK16.08TS OPENH	EUR	4,0200	4,0200	4,0200			4,0200		3,9900	1,000	4,0400	1,000
Certificate	NL0012531081	DTLK16.87TS OPENH	EUR	5,0000	5,0000	4,8700			4,8700		4,8400	1,000	4,8900	1,000
Certificate	NL0012054993	DTLK17.69TS OPENH	EUR	5,8800	5,8800	5,7500			5,7500		5,7200	1,000	5,7700	1,000
Certificate	NL0011054259	DTLK18.07TS OPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1200	1,000	6,1700	1,000
Certificate	NL0012245393	DTLK19.06TS OPENH	EUR	7,3500	7,3500	7,2100			7,2100		7,1800	1,000	7,2300	1,000
Certificate	NL0012245153	DTLK21.02TS OPENH	EUR	9,4500	9,4500	9,3200			9,3200		9,2900	1,000	9,3400	1,000
Certificate	NL0006471971	DXBRC 73TL OPENB	EUR	36,2700	36,2700	36,2700			36,2700		36,2700	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	NL0009070507	DXBRC 191TL OPENB	EUR	25,3100	25,3100	25,3100			25,3100		25,3100	1,000		
Certificate	NL0009072156	DXBRC 229TL OPENB	EUR	21,7600	21,7600	21,7600			21,7600		21,7600	1,000		
Certificate	DE000CY50V29	EBAY 25TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	50,000	1,2100	50,000
Certificate	DE000CY50Y16	EBAY 25TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	50,000	1,3200	50,000
Certificate	DE000CV87PE4	EBAY 30TL 0618Z	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	100,000	1,7600	100,000
Certificate	DE000CY50YU4	EBAY 30TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	50,000	0,9200	50,000
Certificate	DE000CY50R16	EBAY 30TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	50,000	0,7900	50,000
Certificate	DE000CY51568	EBAY 32TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	50,000	0,6300	50,000
Certificate	DE000CV87PF1	EBAY 33TL 0618Z	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	100,000	1,2700	100,000
Certificate	DE000CY52N00	EBAY 35TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	50,000	0,5900	50,000
Certificate	DE000CY52FP9	EBAY 35TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	50,000	0,5800	50,000
Certificate	DE000CY52EA4	EBAY 35TL OPENC	EUR	0,4100	0,4300	0,4100	410,0000	1	0,4300	1000	0,4200	50,000	0,4300	50,000
Certificate	DE000CV87PG9	EBAY 36TL 0618Z	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	100,000	0,7900	100,000
Certificate	DE000CY52JL0	EBAY 36TL OPENC	EUR	0,3200	0,3500	0,3200	160,0000	1	0,3500	500	0,3400	50,000	0,3500	50,000
Certificate	DE000CY52SH0	EBAY 38TS OPENC	EUR											
Certificate	DE000CQ5A8U2	EBAY 40TL OPENC	EUR											
Certificate	DE000CY52RL3	EBAY 40TL OPENC	EUR											
Certificate	DE000CQ5A602	EBAY 45TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	50,000	0,3900	50,000
Certificate	DE000CQ5A8V0	EBAY 45TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	50,000	0,6000	50,000
Certificate	DE000CQ5A1H4	EBAY 48TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	50,000	0,6300	50,000
Certificate	DE000CQ5A8W8	EBAY 50TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	50,000	1,0300	50,000
Certificate	DE000CY52RM1	EBAY 50TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	50,000	0,7900	50,000
Certificate	DE000CY52RN9	EBAY 52TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	50,000	0,9500	50,000
Certificate	DE000CY52RP4	EBAY 54TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	50,000	1,1100	50,000
Certificate	NL0009597863	EBAY 25.2TL OPENB	EUR	7,5500	7,5500	7,5500			7,5500		7,5500	75,000		
Certificate	NL0009796358	EBAY 31.3TL OPENB	EUR	7,0800	7,0800	7,0800			7,0800		7,0800	75,000		
Certificate	NL0010117917	EBAY 40.7TL OPENB	EUR	6,3800	6,3800	6,3800			6,3800		6,3800	75,000		
Certificate	NL0010132791	EBAY 50.6TL OPENB	EUR	5,6300	5,6300	5,6300			5,6300		5,6300	75,000		
Certificate	NL0000116796	EBR6M STN0335N	EUR	123,6300	123,6300	123,5900			123,5900		122,0100	50,000	125,1700	50,000
Certificate	NL0000116994	EBR6M STN0520N	EUR								99,4500	100,000		
Certificate	NL0000117216	EBR6M STN0620N	EUR								110,4700	100,000		
Certificate	NL0000117547	EBR6M STN1020N	EUR								98,7300	100,000		
Certificate	NL00001168789	EBRSP 0%DSP1121N	EUR								107,9400	100,000		
Certificate	DE000CD62RN2	ECONB 4.34TL OPENZ	EUR										1,3000	1,000
Certificate	DE000CD62RP7	ECONB 4.93TL OPENZ	EUR											
Certificate	DE000CD62RQ5	ECONB 5.56TL OPENZ	EUR										0,4100	1,800
Certificate	DE000CV87S49	ECONB 6.49TS OPENZ	EUR											
Certificate	DE000CE6E4C0	ECONB 7.41TS OPENZ	EUR											
Certificate	DE000CE6DFT1	ECONB 8.16TS OPENZ	EUR											
Certificate	NL0012262521	EDF 7.3TL OPENB	EUR	5,1800	5,1800	5,0300			5,0300		5,0000	3,000	5,0600	3,000
Certificate	NL0012268528	EDF 8.4TL OPENB	EUR	4,1500	4,1500	4,0000			4,0000		3,9700	3,000	4,0300	3,000
Certificate	NL0012494033	EDF 9.5TL OPENB	EUR	3,1600	3,1600	3,0100			3,0100		2,9800	3,000	3,0400	3,000
Certificate	NL0012774848	EDF 10.5TL OPENB	EUR	2,1600	2,1600	2,0100			2,0100		1,9800	3,000	2,0400	3,000
Certificate	DE000CV87Y33	EDF 10.03TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4400	9,000	0,4700	9,000
Certificate	DE000CV50913	EDF 8.035TL OPENZ	EUR	0,9500	0,9500	0,9450	475,0000	1	0,9450	500	0,9300	9,000	0,9600	9,000
Certificate	XS0965042509	EEM STN1018B	EUR	103,1000	103,2000	103,1000			103,2000		103,2000	100,000		
Certificate	NL0000290393	EGYPT CT OPENN	EUR	8,0000	8,0000	8,0000			8,0000		8,0000	500	18,0300	160
Certificate	DE000CN6G659	EIFAG56.81TL OPENZ	EUR	1,8650	1,8650	1,8050			1,8050		1,7900	4,500	1,8200	4,500
Certificate	DE000CD648U8	EIFAG63.79TL OPENZ	EUR	1,5150	1,5150	1,4550			1,4550		1,4400	4,500	1,4700	4,500
Certificate	DE000CE6CHT9	EIFAG71.75TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0500	4,500	1,0800	4,500
Certificate	DE000CE6ECA6	EIFAG80.71TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6000	4,500	0,6300	4,500
Certificate	DE000CY50VU0	ELECT 90TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	35,000	2,2900	35,000
Certificate	DE000CY50YM1	ELECT 90TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	35,000	2,8600	35,000
Certificate	DE000CY52E76	ELECT 100TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	35,000	1,6100	35,000
Certificate	DE000CY52FM6	ELECT 100TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	35,000	2,2300	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	DE000CQ5A5Y0	ELECT 120TL OPENC	EUR											
Certificate	DE000CQ5A8R8	ELECT 120TL OPENC	EUR											
Certificate	DE000CQ5ADJ1	ELECT 130TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	35,000	0,8800	35,000
Certificate	DE000CY52RJ7	ELECT 135TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	35,000	1,2500	35,000
Certificate	DE000CQ5A8T4	ELECT 140TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	35,000	2,3200	35,000
Certificate	DE000CY51DF7	ELECT 140TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	35,000	1,5400	35,000
Certificate	DE000CY52RK5	ELECT 150TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	35,000	2,4600	35,000
Certificate	DE000CN6LGU9	ELECT78.03TL OPENZ	EUR	3,4200	3,4700	3,4200			3,4700		3,4700	100,000		
Certificate	DE000CR9Q914	ELIAS31.35TL OPENZ	EUR											
Certificate	DE000CR9Q922	ELIAS34.33TL OPENZ	EUR											
Certificate	DE000CR9Q930	ELIAS37.28TL OPENZ	EUR											
Certificate	DE000CR9SF25	ELIAS40.46TL OPENZ	EUR								0,5300	19,000		
Certificate	DE000CN6K6T2	ELIAS44.15TL OPENZ	EUR										0,5800	550
Certificate	DE000CV87M29	ELIAS48.41TL OPENZ	EUR											
Certificate	DE000CV88277	ELIAS51.04TS OPENZ	EUR								0,1800	5,000		
Certificate	DE000CV87QE2	ELIAS55.64TS 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	DE000CE6CB69	ELUXB 205.TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5900	10.500	0,6000	10.500
Certificate	DE000CV87TJ5	ELUXB184.6TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	10.500	0,7900	10.500
Certificate	DE000CE6CCG7	ELUXB232.9TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3200	10.500	0,3300	10.500
Certificate	DE000CV87LZ8	ELUXB252.8TL OPENZ	EUR											
Certificate	DE000CE6CC19	ENEL 3.96TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	30.000	1,0600	30.000
Certificate	DE000CE6CB02	ENEL 3.461TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	30.000	1,5600	30.000
Certificate	DE000CE6D4M0	ENEL 4.355TL OPENZ	EUR	0,6600	0,6600	0,6500	99,0000	1	0,6500	150	0,6400	30.000	0,6600	30.000
Certificate	NL0011226360	ENGIE 8.TL OPENH	EUR	6,1300	6,1800	6,1300			6,1800		6,1500	5.000	6,2000	5.000
Certificate	DE000CX000T0	ENGIE 10TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,2700	1.000	4,6700	1.000
Certificate	DE000CX002V2	ENGIE 10TL OPENC	EUR	4,9300	4,9300	4,9300			4,9300		4,7300	1.000	5,1300	1.000
Certificate	NL0010254223	ENGIE 5.4TL OPENB	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	5.000	8,7300	5.000
Certificate	NL0010115721	ENGIE 6.5TL OPENB	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	5.000	7,7800	5.000
Certificate	NL0009873744	ENGIE 8.7TL OPENB	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	5.000	5,7100	5.000
Certificate	NL0010254967	ENGIE 8.7TL OPENB	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	5.000	5,7500	5.000
Certificate	NL0012109656	ENGIE 10.3TL OPENB	EUR	4,2700	4,3000	4,2700			4,3000		4,2900	5.000	4,3100	5.000
Certificate	NL0012259568	ENGIE 11.9TL OPENB	EUR	2,8200	2,8500	2,8200			2,8500		2,8400	5.000	2,8600	5.000
Certificate	DE000CV87WE0	ENGIE 12.2TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4200	4.500	1,5100	4.500
Certificate	NL0012772453	ENGIE 12.4TL OPENB	EUR	2,3600	2,3900	2,3600			2,3900		2,3800	5.000	2,4000	5.000
Certificate	NL0012773220	ENGIE 12.9TL OPENB	EUR	1,9100	1,9400	1,9100			1,9400		1,9300	5.000	1,9500	5.000
Certificate	NL0012580781	ENGIE 13.6TS OPENH	EUR								1,1100	10.000	1,1300	10.000
Certificate	NL0012680011	ENGIE 14.5TS OPENB	EUR	2,6200	2,6200	2,5800			2,5800		2,5700	5.000	2,5900	5.000
Certificate	NL0011252085	ENGIE 16.5TS OPENB	EUR	4,8700	4,8700	4,8300			4,8300		4,8200	5.000	4,8400	5.000
Certificate	NL0011226352	ENGIE10.09TL OPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2000	5.000	4,2500	5.000
Certificate	NL0012093777	ENGIE10.14TL OPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1600	5.000	4,2100	5.000
Certificate	DE000CR9SK10	ENGIE10.21TL OPENZ	EUR	3,4200	3,4450	3,4200			3,4450		3,4000	4.500	3,4900	4.500
Certificate	DE000CE6BV74	ENGIE11.21TL OPENZ	EUR	2,4300	2,4450	2,4300			2,4450		2,4000	4.500	2,4900	4.500
Certificate	NL0012201743	ENGIE11.61TL OPENH	EUR	2,7700	2,8200	2,7700			2,8200		2,7900	5.000	2,8400	5.000
Certificate	NL0012592786	ENGIE12.59TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,8800	5.000	1,9300	5.000
Certificate	NL0012586556	ENGIE13.59TS OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1000	10.000	1,1200	10.000
Certificate	NL0012593925	ENGIE14.59TS OPENH	EUR	2,2400	2,2400	2,1800			2,1800		2,1500	5.000	2,2000	5.000
Certificate	NL0011888185	ENGIE15.09TS OPENH	EUR	2,7700	2,7700	2,7100			2,7100		2,6800	5.000	2,7300	5.000
Certificate	DE000CE6D673	ENGIE15.12TS OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5100	4.500	1,6000	4.500
Certificate	NL0011728704	ENGIE15.47TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1000	5.000	3,1500	5.000
Certificate	NL0011226311	ENGIE16.46TS OPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1600	5.000	4,2100	5.000
Certificate	DE000CE6EQ23	ENGIE17.11TS OPENZ	EUR	3,5450	3,5450	3,5450			3,5450		3,5000	4.500	3,5900	4.500
Certificate	DE000CN6KK15	ENGIE9.203TL OPENZ	EUR	4,4300	4,4450	4,4300			4,4450		4,4000	4.500	4,4900	4.500
Certificate	DE000CE6DK26	ENI 10.83TL OPENZ	EUR	3,5300	3,5300	3,5300			3,5300		3,5100	10.500	3,5500	10.500
Certificate	DE000CE6CB10	ENI 11.84TL OPENZ	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	10.500	2,5500	10.500
Certificate	DE000CV87FP1	ENI 12.84TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	10.500	1,5600	10.500
Certificate	DE000CE6CXN9	ENI 17.12TS OPENZ	EUR	2,8700	2,8700	2,8700			2,8700		2,8500	10.500	2,8900	10.500
Certificate	DE000CE6DUX2	ENI 9.828TL OPENZ	EUR	4,5400	4,5400	4,5400			4,5400		4,5200	10.500	4,5600	10.500
Certificate	NL0012244933	EON 7TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	3.000	0,2600	3.000
Certificate	NL0012591754	EON 8TL OPENH	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	3.000	0,1600	3.000
Certificate	NL0011979281	EON 4.6TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	3.000	0,4900	3.000
Certificate	NL0011974951	EON 5.5TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	3.000	0,4000	3.000
Certificate	NL0011995386	EON 5.8TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	3.000	0,3700	3.000
Certificate	NL0012049308	EON 6.1TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	3.000	0,3500	3.000
Certificate	NL0011996061	EON 6.2TL OPENH	EUR											
Certificate	NL0012053359	EON 6.3TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	3.000	0,3300	3.000
Certificate	NL0012053854	EON 6.5TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	3.000	0,3100	3.000
Certificate	NL0012242614	EON 6.8TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	3.000	0,2800	3.000
Certificate	NL0012211981	EON 6.9TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	3.000	0,2700	3.000
Certificate	NL0012268510	EON 7.1TL OPENB	EUR	2,3700	2,4200	2,3700			2,4200		2,3700	15.000	2,4700	15.000
Certificate	NL0012306823	EON 7.4TL OPENH	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	3.000	0,2200	3.000
Certificate	NL0012681480	EON 7.7TL OPENB	EUR	1,9000	1,9500	1,9000			1,9500		1,9000	15.000	2,0000	15.000
Certificate	NL0012308514	EON 7.7TL OPENH	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	3.000	0,2000	3.000
Certificate	NL0012310908	EON 7.8TL 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	NL0012774012	EON 8.2TL OPENB	EUR	1,4400	1,4900	1,4400			1,4900		1,4400	15.000	1,5400	15.000
Certificate	NL0012591747	EON 8.2TL OPENH	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	3.000	0,1400	3.000
Certificate	NL0012595912	EON 8.5TL OPENH	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	3.000	0,1200	3.000
Certificate	NL0012593941	EON 8.6TL OPENH	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	3.000	0,1100	3.000
Certificate	NL0012774277	EON 8.7TL OPENB	EUR	0,9700	1,0200	0,9700			1,0200		0,9700	15.000	1,0700	15.000
Certificate	NL0012598486	EON 9.1TS OPENH	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	3.000	0,0900	3.000
Certificate	NL0012595763	EON 9.3TS OPENH	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	3.000	0,1100	3.000
Certificate	NL0012774897	EON 9.4TS OPENB	EUR	1,1900	1,1900	1,1400			1,1400		1,0900	15.000	1,1900	15.000
Certificate	NL0012595755	EON 9.5TS OPENH	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	3.000	0,1300	3.000
Certificate	NL0012598775	EON 9.7TS OPENH	EUR	0,1600	0,1600	0,1500			0,1500		0,1400	3.000	0,1500	3.000
Certificate	NL0012551196	EON 9.9TS OPENH	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	3.000	0,1800	3.000
Certificate	NL0012510408	EON 10.4TS OPENB	EUR	2,2800	2,2800	2,2300			2,2300		2,1800	15.000	2,2800	15.000
Certificate	NL0012311567	EON 10.9TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	3.000	0,2900	3.000
Certificate	NL0012538680	EON 11.6TS OPENH	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	3.000	0,3600	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	NL0012538375	EON 12.1TS OPENH	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	3.000	0,4100	3.000
Certificate	NL0012509228	EON 12.5TS OPENB	EUR	4,6300	4,6300	4,5800			4,5800		4,5300	15.000	4,6300	15.000
Certificate	NL0011077490	EON 16.2TS OPENB	EUR	0,6100	0,6100	0,6000			0,6000		0,6000	150.000		
Certificate	DE000CE6DFJ2	EON 7.54TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4800	8.000	1,5100	8.000
Certificate	DE000CE6CK55	EON 6.146TL OPENZ	EUR	2,8850	2,8850	2,8850			2,8850		2,8700	8.000	2,9000	8.000
Certificate	DE000CE6CXP4	EON 6.845TL OPENZ	EUR	2,1950	2,1950	2,1950			2,1950		2,1800	8.000	2,2100	8.000
Certificate	DE000CV87YY4	EON 8.539TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	8.000	0,5300	8.000
Certificate	DE000CE6EHY5	ERICS 36.4TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,6000	10.500	1,6300	10.500
Certificate	NL0012432082	ERIC523.52TL OPENH	EUR											
Certificate	NL0011600705	ERIC532.07TL OPENH	EUR											
Certificate	NL0011989363	ERIC539.28TL OPENH	EUR											
Certificate	NL0011989355	ERIC541.32TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CE6DZM4	ERIC541.38TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1200	10.500	1,1500	10.500
Certificate	NL0012520415	ERIC543.58TL OPENH	EUR											
Certificate	NL0012540488	ERIC547.34TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CE6F5P8	ERIC547.37TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5500	10.500	0,5800	10.500
Certificate	DE000CV87MJ0	ERIC553.19TL OPENZ	EUR											
Certificate	NL0012432074	ERIC558.34TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0012523872	ERIC562.36TS OPENH	EUR											
Certificate	NL0011728738	ERIC567.77TS OPENH	EUR											
Certificate	NL0012178875	ERIC576.14TS OPENH	EUR											
Certificate	NL0012199251	ERIC576.23TS OPENH	EUR											
Certificate	NL0011408760	ERIC579.43TS OPENH	EUR											
Certificate	NL0012052484	ERIC579.55TS OPENH	EUR											
Certificate	DE000CE6CFW7	Esc1 LEVOPENZ	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	200.000	9,0600	200.000
Certificate	DE000CE6CFX5	Esc1 LEVOPENZ	EUR	11,4500	11,4500	11,4500			11,4500		11,4300	80.000	11,4600	80.000
Certificate	DE000CE6CFY3	Esc1 LEVOPENZ	EUR	10,8800	10,8800	10,8800			10,8800		10,8500	45.000	10,9000	45.000
Certificate	DE000CE6CG07	Esc1 SHROPEZ	EUR	1,4590	1,4590	1,4590			1,4590		1,4540	200.000	1,4630	199.850
Certificate	DE000CE6CFZ0	Esc1 SHROPEZ	EUR	4,0460	4,0460	4,0460			4,0460		4,0400	200.000	4,0510	200.000
Certificate	DE000CV4YYT2	ESILO 103.TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	9.000	0,3600	9.000
Certificate	NL0009865906	ESILO 48.1TL OPENB	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	15.000	6,4800	8.981
Certificate	NL0012503759	ESILO103.1TL OPENB	EUR	11,9200	13,6200	11,9200			13,6200		13,5700	1.500	13,6700	1.500
Certificate	NL0012772842	ESILO114.6TS OPENB	EUR	16,0200	16,0200	14,3200			14,3200		14,2700	1.500	14,3700	1.500
Certificate	NL0011445630	ESILO124.5TS OPENB	EUR	26,6400	26,6400	24,9400			24,9400		24,8900	1.500	24,9900	1.500
Certificate	NL0012696140	ESILO134.6TS OPENB	EUR	37,5600	37,5600	35,8600			35,8600		35,8100	1.500	35,9100	1.500
Certificate	DE000CV50921	ESILO80.96TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	9.000	1,4600	9.000
Certificate	NL0010913299	ESILO88.03TL OPENB	EUR	25,9700	27,6700	25,9700			27,6700		27,6200	1.500	27,7200	1.500
Certificate	DE000CV4YXH9	ESILO91.02TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	9.000	0,9500	9.000
Certificate	NL0012039440	ESILO98.13TL OPENB	EUR	16,5600	18,2600	16,5600			18,2600		18,2100	1.500	18,3100	1.500
Certificate	NL0012146021	ESTX DIS1218Z	EUR	30,5100	30,5100	30,5100			30,5100		30,4900	5.000	30,5200	5.000
Certificate	NL0012146047	ESTX DIS1218Z	EUR	32,4800	32,4800	32,4800			32,4800		32,4600	5.000	32,4900	5.000
Certificate	NL0012146039	ESTX DIS1218Z	EUR	31,9400	31,9400	31,9400			31,9400		31,9200	5.000	31,9500	5.000
Certificate	XS0695424175	ESTX ILC1121G	EUR	140,7900	141,9800	140,7900			141,9800		141,9800	1.000		
Certificate	FR0013090727	ESTX PI 0126M	EUR											
Certificate	FR0012239325	ESTX PI 1020M	EUR	105248,0000	105364,0000	105248,0000			105364,0000		105364,0000	1		
Certificate	DE0005437453	ESTX PI OPENN	EUR	33,3400	33,3400	33,3400			33,3400					
Certificate	DE0006075302	ESTX PI OPENN	EUR	29,5900	29,5900	29,5900			29,5900					
Certificate	CH0025954865	ESTX PI OPENU	EUR								33,3500	1.000	35,0000	30
Certificate	XS1346712893	ESTX STN0119B	EUR	102,7000	102,9000	102,7000			102,9000		102,4000	100.000	103,4000	100.000
Certificate	XS1237165821	ESTX STN0124K	EUR								115,5200	500.000		
Certificate	XS1185155105	ESTX STN0220B	EUR	101,8500	102,5000	101,8500			102,5000		102,0000	50.000	103,0000	50.000
Certificate	DE000UBS3VL8	ESTX STN0220U	EUR										130.0000	100.000
Certificate	XS1194403868	ESTX STN0320B	EUR	107,4000	108,5000	107,4000			108,5000		108,0000	100.000	109,0000	100.000
Certificate	NL0011218649	ESTX STN0320V	EUR								106,6500	50.000	107,1500	50.000
Certificate	XS1760093739	ESTX STN0323B	EUR	99,6500	100,4000	99,6500			100,4000		99,9000	50.000	100,9000	50.000
Certificate	XS1561115541	ESTX STN0323H	EUR	99,6500	99,6500	99,6500			99,6500		99,1500	100.000	100,1500	300.000
Certificate	NL0012249148	ESTX STN0323V	EUR	99,9500	100,9000	99,9500			100,9000		100,6500	50.000	101,1500	50.000
Certificate	NL0011218706	ESTX STN0324V	EUR								101,4000	50.000		
Certificate	XS1216541729	ESTX STN0418B	EUR	105,3500	105,8000	105,3500	105400,0000	1	105,8000	100000	105,3000	100.000	106,3000	100.000
Certificate	DE000UBS5VL3	ESTX STN0421U	EUR								112,7000	50.000		
Certificate	FR0013139227	ESTX STN0423K	EUR								104,0100	500.000		
Certificate	XS0877184845	ESTX STN0518B	EUR	130,8000	131,7000	130,8000			131,7000		131,7000	100.000		
Certificate	XS1236606171	ESTX STN0520B	EUR											
Certificate	DE000UBS7VL9	ESTX STN0522U	EUR								98,1000	50.000		
Certificate	NL0012247753	ESTX STN0522V	EUR	99,4500	100,1500	99,4500			100,1500		99,9000	50.000	100,4000	50.000
Certificate	XS1193877286	ESTX STN0523K	EUR								110,0100	500.000		
Certificate	XS1280104677	ESTX STN0524K	EUR								108,3900	500.000		
Certificate	XS1000998887	ESTX STN0620K	EUR								96,6300	500.000		
Certificate	NL0011218862	ESTX STN0621V	EUR	103,4500	103,4500	103,4500			103,4500		103,2000	50.000	103,7000	50.000
Certificate	XS1778830262	ESTX STN0622B	EUR	96,4000	97,3000	96,4000			97,3000		96,8000	100.000	97,8000	100.000
Certificate	XS1621351474	ESTX STN0622B	EUR	95,8500	96,9500	95,8500			96,9500		96,9500	100.000		
Certificate	NL0011218854	ESTX STN0622V	EUR								102,0500	50.000	102,5500	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	NL0011218847	ESTX STN0623V	EUR	101,0500	101,8000	101,0500			101,8000		101,5500	50.000	102,0500	50.000
Certificate	NL0011219001	ESTX STN0718V	EUR								116,0000	50.000	116,5000	50.000
Certificate	XS1261825209	ESTX STN0720B	EUR	101,5000	102,7000	101,5000			102,7000		109,0000	9.000	128,0000	248.000
Certificate	NL0012248066	ESTX STN0721V	EUR	101,9000	103,0500	101,9000			103,0500		102,8000	50.000	103,3000	50.000
Certificate	XS1193715031	ESTX STN0722K	EUR								104,9100	500.000		
Certificate	NL0011218045	ESTX STN0722V	EUR								100,2500	50.000	100,7500	50.000
Certificate	XS1688382123	ESTX STN0920B	EUR	96,1500	97,0000	96,1500	14550,0000	1	96,8000	15000	96,3000	100.000	97,3000	100.000
Certificate	XS1289114990	ESTX STN0924K	EUR								106,0500	500.000		
Certificate	NL0011218342	ESTX STN1019V	EUR	104,0000	104,5500	104,0000			104,5500		104,3000	50.000	104,8000	50.000
Certificate	XS1120476467	ESTX STN1119B	EUR	109,5000	111,1000	109,5000			111,1000		110,6000	50.000	111,6000	50.000
Certificate	XS1093363197	ESTX STN1119K	EUR								102,5200	500.000		
Certificate	DE000UBS4VL6	ESTX STN1120U	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR	107,8000	108,5500	107,8000			108,5500		108,3000	50.000	108,8000	50.000
Certificate	NL0011219324	ESTX STN1121V	EUR								99,1500	50.000		
Certificate	DE000UBS9VL5	ESTX STN1122U	EUR								95,1000	50.000		
Certificate	DE000UBS8VL7	ESTX STN1122U	EUR								96,0000	50.000		
Certificate	XS0708791404	ESTX STN1218K	EUR								146,8000	500.000		
Certificate	XS1266690541	ESTX STN1220S	EUR											
Certificate	XS1573878474	ESTX 95TN0722H	EUR	99,7500	99,7500	99,7500			99,7500		99,2500	100.000	100,2500	100.000
Certificate	NL0012236400	ESTX 38BON0619Z	EUR	34,3700	34,3700	34,3700			34,3700		34,3600	5.000	34,3800	5.000
Certificate	NL0012236384	ESTX 38BON1218Z	EUR	34,2700	34,2700	34,2700			34,2700		34,1900	5.000	34,3400	5.000
Certificate	DE000CB9S2X6	ESTX 100TWI0618Z	EUR	112,7700	113,4300	112,7700			113,4300		113,1800	1.000	113,6700	1.000
Certificate	NL0012236129	ESTX 100TWI1218Z	EUR	101,2200	101,2200	101,2200			101,2200		100,9700	5.000	101,4700	5.000
Certificate	NL0006471989	ESTX 900TL OPENB	EUR	25,0050	25,0050	25,0050			25,0050		25,0000	50.000	25,0100	46.310
Certificate	NL0006467466	ESTX 1110TL OPENB	EUR	22,9650	22,9650	22,9650			22,9650		22,9600	50.000	22,9700	28.249
Certificate	NL0009069921	ESTX 1330TL OPENB	EUR	20,7950	20,7950	20,7950			20,7950		20,7900	50.000	20,8000	32.750
Certificate	NL000998277	ESTX 1670TL OPENB	EUR	17,5550	17,5550	17,5550			17,5550		17,5500	50.000	17,5600	48.560
Certificate	NL0010126538	ESTX 1780TL OPENB	EUR	16,4550	16,4550	16,4550			16,4550		16,4500	50.000	16,4600	45.000
Certificate	NL0011595590	ESTX 1826TRLOPENH	EUR	15,4100	15,4100	15,4100			15,4100		15,4000	100.000	15,4100	100.000
Certificate	NL0011596424	ESTX 1860TL OPENH	EUR	15,6900	15,6900	15,6900			15,6900		15,6800	50.000	15,6900	50.000
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	15,5500	15,5500	15,5500			15,5500		15,5400	128.700	15,5600	128.500
Certificate	NL0010131686	ESTX 2010TL OPENB	EUR	14,2350	14,2350	14,2350			14,2350		14,2300	50.000	14,2400	46.999
Certificate	DE000CN6JFW1	ESTX 2027TL OPENZ	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	40.000	13,6600	40.000
Certificate	NL0010134128	ESTX 2110TL OPENB	EUR	13,2550	13,2550	13,2550			13,2550		13,2500	50.000	13,2600	48.000
Certificate	NL0011602073	ESTX 2110TL OPENH	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	50.000	13,2400	50.000
Certificate	DE000CN6IQD8	ESTX 2122TL OPENZ	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	40.000	12,5100	40.000
Certificate	DE000C79JA76	ESTX 2145TL OPENC	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	153.700	13,0300	153.400
Certificate	NL0011600499	ESTX 2150TL OPENH	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	50.000	12,8200	50.000
Certificate	DE000CN6JQC0	ESTX 2174TL OPENZ	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	40.000	11,9900	40.000
Certificate	NL0010890109	ESTX 2190TL OPENB	EUR	12,5050	12,5050	12,5050			12,5050		12,5000	50.000	12,5100	50.000
Certificate	NL0011600812	ESTX 2203TRLOPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	100.000	11,6400	100.000
Certificate	NL0010253605	ESTX 2220TL OPENB	EUR	12,1650	12,1650	12,1650			12,1650		12,1600	50.000	12,1700	45.365
Certificate	NL0011596390	ESTX 2230TL OPENH	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	50.000	12,0700	50.000
Certificate	DE000C22FL97	ESTX 2234TL OPENZ	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	40.000	11,6200	40.000
Certificate	NL0011595582	ESTX 2250TRLOPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	100.000	11,1700	100.000
Certificate	NL0011596382	ESTX 2270TL OPENH	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	50.000	11,6600	50.000
Certificate	NL0011035787	ESTX 2320TL OPENH	EUR	11,1900	11,1900	11,1900			11,1900		11,1800	50.000	11,1900	50.000
Certificate	DE000CN6HNB3	ESTX 2330TL OPENZ	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	40.000	10,4300	40.000
Certificate	NL0011595574	ESTX 2336TRLOPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	100.000	10,3200	100.000
Certificate	NL0011646815	ESTX 2339BL OPENB	EUR	10,5350	10,5350	10,5350			10,5350		10,5300	25.000	10,5400	25.000
Certificate	DE000C27DLC8	ESTX 2345TL OPENZ	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	40.000	10,5200	40.000
Certificate	NL0011602065	ESTX 2360TL OPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	50.000	10,8300	50.000
Certificate	NL0011594882	ESTX 2377TRLOPENH	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	100.000	9,9000	100.000
Certificate	NL0011602057	ESTX 2380TL OPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	50.000	10,6200	50.000
Certificate	NL0010890125	ESTX 2390TL OPENB	EUR	10,4850	10,4850	10,4850			10,4850		10,4800	50.000	10,4900	50.000
Certificate	NL0011602040	ESTX 2400TL OPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	50.000	10,4200	50.000
Certificate	DE000CX0J725	ESTX 2412TL OPENC	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	191.300	10,4700	191.000
Certificate	DE000CX0H6K1	ESTX 2418TL OPENC	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	194.700	10,2900	194.300
Certificate	NL0011035779	ESTX 2430TL OPENH	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	50.000	10,1700	50.000
Certificate	NL0011054077	ESTX 2433TRLOPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	100.000	9,3500	100.000
Certificate	NL0010445698	ESTX 2440TL OPENB	EUR	10,0350	10,0350	10,0350			10,0350		10,0300	50.000	10,0400	50.000
Certificate	NL0011601653	ESTX 2455TRLOPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	100.000	9,1200	100.000
Certificate	NL0011600390	ESTX 2460TL OPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	50.000	9,8200	50.000
Certificate	NL0011600804	ESTX 2478TRLOPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	100.000	8,8900	100.000
Certificate	NL0011596374	ESTX 2480TL OPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	50.000	9,6600	50.000
Certificate	DE000CR4JJQ6	ESTX 2484TL OPENZ	EUR	8,6800	8,9000	8,6800	6510,0000	1	8,9000	750	8,8900	40.000	8,9000	40.000
Certificate	NL0010890133	ESTX 2500TL OPENB	EUR	9,4250	9,4250	9,4250			9,4250		9,4200	50.000	9,4300	50.000
Certificate	NL0011600382	ESTX 2500TL OPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	50.000	9,4100	50.000
Certificate	NL0011594874	ESTX 2505TRLOPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	100.000	8,6300	100.000
Certificate	DE000CX0JY53	ESTX 2515TL OPENC	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	200.000	9,4400	200.000
Certificate	DE000CX0JXJ2	ESTX 2522TL OPENC	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	200.000	9,2300	200.000
Certificate	NL0011035761	ESTX 2530TL OPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	50.000	9,1400	50.000



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	DE000CV50517	ESTX 2539TL OPENZ	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	40,000	8,3400	40,000	
Certificate	NL0011594866	ESTX 2548TRLOPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	100,000	8,2000	100,000	
Certificate	DE000CZ7DLD6	ESTX 2560TL OPENZ	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	40,000	8,4000	40,000	
Certificate	NL0011602669	ESTX 2570TL OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	50,000	8,8200	50,000	
Certificate	DE000CX01WK4	ESTX 2581TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	200,000	8,7800	200,000	
Certificate	DE000CX01WC1	ESTX 2587TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	200,000	8,5800	200,000	
Certificate	NL0011594858	ESTX 2589TRLOPENH	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	100,000	7,7800	100,000	
Certificate	NL0011602651	ESTX 2590TL OPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	50,000	8,6200	50,000	
Certificate	DE000CR114W0	ESTX 2590TL OPENZ	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	40,000	7,8300	40,000	
Certificate	NL0011900279	ESTX 2610TL OPENB	EUR	8,3850	8,3850	8,3850			8,3850		8,3800	50,000	8,3900	50,000	
Certificate	NL0011603121	ESTX 2610TL OPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	50,000	8,4200	50,000	
Certificate	NL0011602735	ESTX 2625TRLOPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	100,000	7,4300	100,000	
Certificate	NL0011891957	ESTX 2630TL OPENH	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	50,000	8,2100	50,000	
Certificate	DE000CN6JSD4	ESTX 2643TL OPENZ	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	40,000	7,3000	40,000	
Certificate	NL0011602727	ESTX 2646TRLOPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	100,000	7,2200	100,000	
Certificate	NL0011891940	ESTX 2650TL OPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	50,000	8,0100	50,000	
Certificate	NL0011648944	ESTX 2656BL OPENB	EUR	7,3550	7,3550	7,3550			7,3550		7,3500	25,000	7,3600	25,000	
Certificate	NL0011603600	ESTX 2666TRLOPENH	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	100,000	7,0100	100,000	
Certificate	NL0011891932	ESTX 2670TL OPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	50,000	7,8100	50,000	
Certificate	NL0011892781	ESTX 2690TL OPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	50,000	7,6200	50,000	
Certificate	NL0011891775	ESTX 2693TRLOPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	100,000	6,7400	100,000	
Certificate	DE000CD61SE1	ESTX 2694TL OPENZ	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	40,000	6,7900	40,000	
Certificate	NL0011907100	ESTX 2710TL OPENB	EUR	7,3750	7,3750	7,3750			7,3750		7,3700	50,000	7,3800	50,000	
Certificate	NL0011896428	ESTX 2710TL OPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	50,000	7,4100	50,000	
Certificate	NL0011891767	ESTX 2713TRLOPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	100,000	6,5400	100,000	
Certificate	NL0011926605	ESTX 2730TL OPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	50,000	7,2100	50,000	
Certificate	NL0011892575	ESTX 2733TRLOPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	100,000	6,3400	100,000	
Certificate	DE000CD61U21	ESTX 2745TL OPENZ	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	40,000	6,2900	40,000	
Certificate	NL0011926597	ESTX 2750TL OPENH	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	50,000	7,0100	50,000	
Certificate	DE000CD61T81	ESTX 2766TL OPENZ	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	40,000	6,3600	40,000	
Certificate	NL0011931076	ESTX 2768TRLOPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	100,000	5,9900	100,000	
Certificate	NL0011926589	ESTX 2770TL OPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	50,000	6,8100	50,000	
Certificate	NL0011896733	ESTX 2777TRLOPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	100,000	5,9000	100,000	
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	200,000	6,7300	200,000	
Certificate	DE000CX0KZ56	ESTX 2790TL OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	200,000	6,5400	200,000	
Certificate	NL0011927546	ESTX 2790TL OPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	50,000	6,6100	50,000	
Certificate	NL0011926324	ESTX 2796TRLOPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	100,000	5,7100	100,000	
Certificate	DE000CD626G3	ESTX 2797TL OPENZ	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	40,000	5,7700	40,000	
Certificate	NL0011927538	ESTX 2810TL OPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	50,000	6,4100	50,000	
Certificate	NL0011907951	ESTX 2813BL OPENB	EUR	5,7950	5,7950	5,7950			5,7950		5,7900	25,000	5,8000	25,000	
Certificate	NL0011926316	ESTX 2817TRLOPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	100,000	5,5000	100,000	
Certificate	NL0011927520	ESTX 2830TL OPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	50,000	6,2100	50,000	
Certificate	NL0011927330	ESTX 2839TRLOPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	100,000	5,2900	100,000	
Certificate	DE000CX01880	ESTX 2845TL OPENC	EUR												
Certificate	DE000CD626H1	ESTX 2848TL OPENZ	EUR	5,3100	5,3100	5,2600	37,1700	1	5,2600		7	5,2500	40,000	5,2600	40,000
Certificate	DE000CX01854	ESTX 2853TL OPENC	EUR												
Certificate	NL0011927322	ESTX 2859TRLOPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	100,000	5,0800	100,000	
Certificate	NL0011975586	ESTX 2860TL OPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	50,000	5,9500	50,000	
Certificate	NL0011927314	ESTX 2880TRLOPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	100,000	4,8900	100,000	
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	200,000	5,7100	200,000	
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	200,000	5,5100	200,000	
Certificate	DE000CD62JX8	ESTX 2899TL OPENZ	EUR	4,7450	4,7450	4,7450			4,7450		4,7400	40,000	4,7500	40,000	
Certificate	NL0011935069	ESTX 2913TRLOPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	100,000	4,5700	100,000	
Certificate	NL0012036933	ESTX 2940TL OPENB	EUR	5,2150	5,2150	5,2150			5,2150		5,2100	50,000	5,2200	50,000	
Certificate	NL0012048946	ESTX 2950TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	50,000	5,0600	50,000	
Certificate	DE000CD63M60	ESTX 2953TL OPENZ	EUR	4,2050	4,2050	4,2050			4,2050		4,2000	40,000	4,2100	40,000	
Certificate	NL0012038608	ESTX 2968BL OPENB	EUR	4,2450	4,2450	4,2450			4,2450		4,2400	25,000	4,2500	25,000	
Certificate	DE000CD63N69	ESTX 2974TL OPENZ	EUR	4,3050	4,3050	4,3050			4,3050		4,3000	40,000	4,3100	40,000	
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	200,000	4,6800	200,000	
Certificate	NL0012049266	ESTX 2993TRLOPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	100,000	3,7600	100,000	
Certificate	NL0012049662	ESTX 3000TL OPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	50,000	4,5700	50,000	
Certificate	DE000CD63YM8	ESTX 3003TL OPENZ	EUR	3,7050	3,7050	3,7050			3,7050		3,7000	40,000	3,7100	40,000	
Certificate	NL0012039697	ESTX 3040TL OPENB	EUR	4,0800	4,2350	4,0800	408,0000	1	4,2350	100	4,2300	50,000	4,2400	50,000	
Certificate	NL0012050926	ESTX 3050TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	50,000	4,0800	50,000	
Certificate	DE000CD63YN6	ESTX 3053TL OPENZ	EUR	3,2050	3,2050	3,2050			3,2050		3,2000	40,000	3,2100	40,000	
Certificate	DE000CX59Z75	ESTX 3091TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	200,000	3,6700	200,000	
Certificate	DE000CX59Y84	ESTX 3092TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	200,000	3,4900	200,000	
Certificate	DE000CD64151	ESTX 3103TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	40,000	2,7100	40,000	
Certificate	NL0012050793	ESTX 3106TRLOPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	100,000	2,6500	100,000	
Certificate	NL0012050918	ESTX 3110TL OPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	50,000	3,5800	50,000	
Certificate	NL0012100192	ESTX 3122BL OPENB	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	25,000	2,7100	25,000	
Certificate	NL0012101430	ESTX 3150TL OPENB	EUR	3,1350	3,1350	3,1350			3,1350		3,1300	50,000	3,1400	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	DE000CD645B4	ESTX 3153TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,2000	40.000	2,2100	40.000
Certificate	NL0012050785	ESTX 3157TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	100.000	2,1300	100.000
Certificate	NL0012053144	ESTX 3160TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	50.000	3,0800	50.000
Certificate	DE000VN6Y7G1	ESTX 3160TL OPENV	EUR	3,1740	3,1740	3,1740			3,1740		3,1690	50.000	3,1790	50.000
Certificate	NL0012103055	ESTX 3174BL OPENB	EUR	2,1850	2,1850	2,1850			2,1850		2,1800	25.000	2,1900	25.000
Certificate	DE000CD644G6	ESTX 3178TL OPENZ	EUR	2,2850	2,2850	2,2850			2,2850		2,2800	40.000	2,2900	40.000
Certificate	DE000CD649R2	ESTX 3203TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,7000	40.000	1,7100	40.000
Certificate	DE000VN62AQ7	ESTX 3204TL OPENV	EUR	2,0770	2,0770	2,0770			2,0770		2,0720	50.000	2,0820	50.000
Certificate	NL0012687115	ESTX 3224BL OPENB	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	25.000	1,6900	25.000
Certificate	DE000VN66DP7	ESTX 3230TL OPENV	EUR	1,5450	1,5450	1,5450			1,5450		1,5400	50.000	1,5500	50.000
Certificate	NL0012114953	ESTX 3250TL OPENB	EUR	2,1550	2,1550	2,1550			2,1550		2,1500	50.000	2,1600	50.000
Certificate	NL0012687123	ESTX 3273BL OPENB	EUR											
Certificate	DE000VN66DR3	ESTX 3280TL OPENV	EUR											
Certificate	DE000VN66DD3	ESTX 3300TL OPENV	EUR											
Certificate	DE000CE68XT8	ESTX 3304TL OPENZ	EUR											
Certificate	DE000VN66DS1	ESTX 3305TL OPENV	EUR											
Certificate	DE000CV885L3	ESTX 3356TS OPENZ	EUR											
Certificate	NL0012776470	ESTX 3390TS OPENB	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	50.000	1,2700	50.000
Certificate	NL0012145981	ESTX 3400BON0918Z	EUR	34,6000	34,6000	34,4600			34,6000		34,5200	5.000	34,6700	5.000
Certificate	DE000VL9S3T2	ESTX 3426TS OPENV	EUR	0,6520	0,6520	0,6520			0,6520		0,6470	50.000	0,6570	50.000
Certificate	NL0012145882	ESTX 3450BON0618Z	EUR	34,7000	34,7300	34,7000			34,7300		34,6500	5.000	34,8000	5.000
Certificate	DE000CV87RX0	ESTX 3456TS OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9700	40.000	0,9800	40.000
Certificate	NL0012771000	ESTX 3458BS OPENB	EUR	1,1750	1,1750	1,1750			1,1750		1,1700	50.000	1,1800	50.000
Certificate	DE000CV501U7	ESTX 3482TS OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,6100	40.000	1,6200	40.000
Certificate	NL0012684211	ESTX 3490TS OPENB	EUR	2,5100	2,5100	2,2550	5020,0000	1	2,2550	2000	2,2500	50.000	2,2600	50.000
Certificate	DE000VL76G45	ESTX 3490TS OPENV	EUR	1,2000	1,2000	1,1370	238,0000	2	1,1370	200	1,1320	50.000	1,1420	50.000
Certificate	NL0012236327	ESTX 35.58BON0619Z	EUR	34,6700	34,6700	34,6700			34,6700		34,6000	5.000	34,7400	5.000
Certificate	NL0012648562	ESTX 3515BON1219Z	EUR	34,0200	34,0200	34,0200			34,0200		33,9400	5.000	34,0900	5.000
Certificate	DE000CE6F4R7	ESTX 3541TL OPENZ	EUR											
Certificate	DE000VL61UD2	ESTX 3542TS OPENV	EUR	1,6240	1,6240	1,6240			1,6240		1,6190	50.000	1,6290	50.000
Certificate	NL0012146070	ESTX 3550BON1218Z	EUR	35,4100	35,4100	35,4100			35,4100		35,3400	5.000	35,4800	5.000
Certificate	DE000CV42YQ5	ESTX 3554TS OPENZ	EUR	1,9550	1,9550	1,9550			1,9550		1,9500	40.000	1,9600	40.000
Certificate	NL0012683676	ESTX 3557BS OPENB	EUR	2,1550	2,1550	2,1550			2,1550		2,1500	25.000	2,1600	25.000
Certificate	NL0012682678	ESTX 3580TS OPENB	EUR	3,2750	3,2750	3,2750			3,2750		3,2700	50.000	3,2800	50.000
Certificate	DE000VL61UF7	ESTX 3592TS OPENV	EUR	2,1220	2,1220	2,1220			2,1220		2,1170	50.000	2,1270	50.000
Certificate	NL0012236368	ESTX 36.58BON0618Z	EUR	35,1700	35,1700	35,1700			35,1700		35,0900	5.000	35,2400	5.000
Certificate	NL0012236376	ESTX 36.58BON1218Z	EUR	34,7300	34,7300	34,7300			34,7300		34,6500	5.000	34,8000	5.000
Certificate	DE000C232CV3	ESTX 3600BON0618Z	EUR	35,8500	35,9000	35,8500			35,9000		35,8200	5.000	35,9700	5.000
Certificate	NL0012648539	ESTX 3600BON0619Z	EUR	34,1000	34,1000	34,1000			34,1000		34,0200	5.000	34,1700	5.000
Certificate	NL0012648661	ESTX 3600BON1218Z	EUR	34,1500	34,1500	34,1500			34,1500		34,0700	5.000	34,2200	5.000
Certificate	NL0012795066	ESTX 3625BOC0319Z	EUR	33,7400	33,7400	33,7400			33,7400		33,7300	10.000	33,7400	10.000
Certificate	NL0012795041	ESTX 3625BOC1218Z	EUR	33,8900	33,8900	33,8900			33,8900		33,8800	10.000	33,8900	10.000
Certificate	DE000VL76B08	ESTX 3642TS OPENV	EUR	2,6210	2,6210	2,6210			2,6210		2,6160	50.000	2,6260	50.000
Certificate	NL0012145916	ESTX 3650BOC1218Z	EUR	36,0500	36,1300	36,0500			36,1300		36,1000	5.000	36,1500	5.000
Certificate	NL0012648570	ESTX 3650BON1219Z	EUR	33,7500	33,7500	33,7500			33,7500		33,6700	5.000	33,8200	5.000
Certificate	DE000CV42UL4	ESTX 3654TS OPENZ	EUR	2,9450	2,9450	2,9450			2,9450		2,9400	40.000	2,9500	40.000
Certificate	NL0012236137	ESTX 3655BON0619Z	EUR	34,8700	34,8700	34,8700			34,8700		34,7900	5.000	34,9400	5.000
Certificate	NL0012121289	ESTX 3656BS OPENB	EUR	3,1550	3,1550	3,1550			3,1550		3,1500	25.000	3,1600	25.000
Certificate	NL0012648497	ESTX 3665BON0319Z	EUR	35,0500	35,0500	35,0500			35,0500		34,9700	5.000	35,1200	5.000
Certificate	DE000CE6C2S2	ESTX 3677TS OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,5800	40.000	3,5900	40.000
Certificate	NL0011090709	ESTX 3680TS OPENB	EUR	4,2750	4,2750	4,2750			4,2750		4,2700	50.000	4,2800	50.000
Certificate	NL0011590971	ESTX 3693TRSOPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	100.000	3,2900	100.000
Certificate	NL0012795082	ESTX 3700BOC0619Z	EUR	33,8400	33,8400	33,8400			33,8400		33,8300	10.000	33,8500	10.000
Certificate	NL0012648547	ESTX 3725BON0619Z	EUR	34,0200	34,0200	34,0200			34,0200		33,9400	5.000	34,0900	5.000
Certificate	NL0012648521	ESTX 3725BON1218Z	EUR	33,9700	33,9700	33,9700			33,9700		33,8900	5.000	34,0400	5.000
Certificate	NL0012795058	ESTX 3750BOC1218Z	EUR	33,8600	33,8600	33,8600			33,8600		33,8500	10.000	33,8700	10.000
Certificate	NL0012121768	ESTX 3753BS OPENB	EUR	4,1250	4,1250	4,1250			4,1250		4,1200	25.000	4,1300	25.000
Certificate	DE000CE6BWF9	ESTX 3755TS OPENZ	EUR	3,9550	3,9550	3,9550			3,9550		3,9500	40.000	3,9600	40.000
Certificate	NL0012269666	ESTX 3770BOC0618B	EUR	37,2100	37,3900	37,2100	108426,6000	1	37,3900	2910	37,2900	20.000	37,4800	22.000
Certificate	NL0012795108	ESTX 3775BOC0919Z	EUR	33,8100	33,8100	33,8100			33,8100		33,8000	10.000	33,8200	10.000
Certificate	NL0011045695	ESTX 3780TS OPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	50.000	5,4100	50.000
Certificate	NL0012121586	ESTX 3790TS OPENB	EUR	5,4050	5,4050	5,4050			5,4050		5,4000	50.000	5,4100	50.000
Certificate	NL0012795074	ESTX 3825BOC0319Z	EUR	33,7500	33,7500	33,7500			33,7500		33,7400	10.000	33,7600	9.980
Certificate	NL0012676233	ESTX 3825BOC1218B	EUR	35,8700	36,1100	35,8700			36,1100		36,0200	20.000	36,2000	9.362
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	35,7500	35,7500	35,7500			35,7500		35,6700	5.000	35,8200	2.904
Certificate	DE000VN66C23	ESTX 3826TS OPENV	EUR	3,1160	3,1160	3,1160			3,1160		3,1110	50.000	3,1210	50.000
Certificate	DE000VN66C80	ESTX 3830TS OPENV	EUR	3,8990	3,8990	3,8990			3,8990		3,8940	50.000	3,9040	50.000
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	4,1090	4,1090	4,1090			4,1090		4,1040	50.000	4,1140	50.000
Certificate	NL0012795124	ESTX 3850BOC1219Z	EUR	33,7900	33,7900	33,7900			33,7900		33,7800	10.000	33,8000	10.000
Certificate	NL0012648588	ESTX 3850BON1219Z	EUR	33,8100	33,8100	33,8100			33,8100		33,7300	5.000	33,8800	5.000
Certificate	DE000VN66C31	ESTX 3851TS OPENV	EUR	3,3610	3,3610	3,3610			3,3610		3,3560	50.000	3,3660	50.000
Certificate	DE000CE6BWG7	ESTX 3854TS OPENZ	EUR	4,9450	4,9450	4,9450			4,9450		4,9400	40.000	4,9500	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	NL0011440334	ESTX 3855BOC0618B	EUR	37,9700	38,3600	37,9700			38,3600		38,3600	20,000		
Certificate	DE000VN66C98	ESTX 3860TS OPENV	EUR	4,1990	4,1990	4,1990			4,1990		4,1940	50,000	4,2040	50,000
Certificate	NL0011590963	ESTX 3875TRSOPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	100,000	5,0800	100,000
Certificate	DE000VN66C49	ESTX 3876TS OPENV	EUR	3,6060	3,6060	3,6060			3,6060		3,6010	50,000	3,6110	50,000
Certificate	DE000CE6C6X3	ESTX 3878TS OPENZ	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	40,000	5,6200	40,000
Certificate	DE000VL37J16	ESTX 3880TS OPENV	EUR	5,3750	5,3750	5,3750			5,3750		5,3700	50,000	5,3800	50,000
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	4,6050	4,6050	4,6050			4,6050		4,6000	50,000	4,6100	50,000
Certificate	NL0012260426	ESTX 3890TS OPENB	EUR	6,4350	6,4350	6,4350			6,4350		6,4300	50,000	6,4400	50,000
Certificate	DE000VN66DA9	ESTX 3890TS OPENV	EUR	4,4980	4,4980	4,4980			4,4980		4,4930	50,000	4,5030	50,000
Certificate	DE000CX01WF4	ESTX 3894TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	200,000	3,6000	200,000
Certificate	NL0012107965	ESTX 3925BOC1218B	EUR	37,5000	37,6800	37,5000			37,6800		37,6600	20,000	37,7000	20,000
Certificate	NL0012145924	ESTX 3925BOC1218Z	EUR	37,5100	37,7100	37,5100			37,7100		37,6800	5,000	37,7300	5,000
Certificate	DE000VL37J24	ESTX 3930TS OPENV	EUR	5,8750	5,8750	5,8750			5,8750		5,8700	50,000	5,8800	50,000
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	5,0950	5,0950	5,0950			5,0950		5,0900	50,000	5,1000	50,000
Certificate	NL0012269674	ESTX 3940BOC1218B	EUR	36,6300	36,9000	36,6300			36,9000		36,8100	20,000	36,9900	20,000
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	200,000	4,3500	200,000
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	200,000	4,0900	200,000
Certificate	NL0012795090	ESTX 3950BOC0619Z	EUR	33,8200	33,8200	33,8200			33,8200		33,8100	10,000	33,8300	10,000
Certificate	NL0012494561	ESTX 3950BOC1218B	EUR	34,7500	35,1000	34,7500			35,1000		35,0100	20,000	35,1800	20,000
Certificate	NL0012648554	ESTX 3950BON0619Z	EUR	34,0400	34,0400	34,0400			34,0400		33,9600	5,000	34,1100	5,000
Certificate	DE000CE6C873	ESTX 3953TS OPENZ	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	40,000	5,9500	40,000
Certificate	NL0011045687	ESTX 3970TS OPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	50,000	7,3200	50,000
Certificate	NL0012264758	ESTX 4020TS OPENB	EUR	7,7550	7,7550	7,7550			7,7550		7,7500	50,000	7,7600	50,000
Certificate	DE000CE6CH22	ESTX 4054TS OPENZ	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	40,000	6,9600	40,000
Certificate	NL0011590955	ESTX 4055TRSOPENH	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	100,000	6,8900	100,000
Certificate	NL0012795116	ESTX 4075BOC0919Z	EUR	33,8200	33,8200	33,8200			33,8200		33,8100	10,000	33,8300	10,000
Certificate	DE000CE6CQAO	ESTX 4083TS OPENZ	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	40,000	7,7000	40,000
Certificate	NL0012146088	ESTX 4100BOC1218Z	EUR	37,2600	37,2600	37,2600			37,2600		37,2500	5,000	37,2700	5,000
Certificate	NL0012700363	ESTX 4130TS OPENB	EUR	9,2400	9,2400	8,8650	656,0400	1		71	8,8600	50,000	8,8700	50,000
Certificate	NL0012648596	ESTX 4150BON1219Z	EUR	33,8100	33,8100	33,8100			33,8100		33,7300	5,000	33,8900	5,000
Certificate	DE000CE6CQ39	ESTX 4159TS OPENZ	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	40,000	8,0100	40,000
Certificate	NL0012795132	ESTX 4200BOC1219Z	EUR	33,7800	33,7800	33,7800			33,7800		33,7700	10,000	33,7900	10,000
Certificate	DE000CE6DJF2	ESTX 4232TS OPENZ	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	40,000	9,2100	40,000
Certificate	DE000CE6DJJ4	ESTX 4255TS OPENZ	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	40,000	8,9700	40,000
Certificate	NL0012146096	ESTX 4325BOC1218Z	EUR	36,8800	36,8800	36,8800			36,8800		36,8600	5,000	36,8900	5,000
Certificate	NL0011231071	ESTX 4350TS OPENH	EUR	11,1900	11,1900	11,1900			11,1900		11,1800	50,000	11,1900	50,000
Certificate	DE000CE6EZ77	ESTX 4351TS OPENZ	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	40,000	9,9200	40,000
Certificate	NL0011590948	ESTX 4384TRSOPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	100,000	10,1800	100,000
Certificate	NL0011590930	ESTX 4417TRSOPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	100,000	10,5100	100,000
Certificate	DE000CE6FAQ3	ESTX 4430TS OPENZ	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	40,000	11,2200	40,000
Certificate	DE000CE6FAH2	ESTX 4452TS OPENZ	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	40,000	10,9400	40,000
Certificate	NL0011590922	ESTX 4779TRSOPENH	EUR	14,1200	14,1200	14,1200			14,1200		14,1100	100,000	14,1200	100,000
Certificate	XS1472027173	ESTX 7.255TN0222K	EUR											
Certificate	NL0012236350	ESTX 36.25BON0618Z	EUR	35,6800	35,6800	35,6800			35,6800		35,6100	5,000	35,7500	5,000
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	34,1700	34,1700	34,1700			34,1700		34,0900	5,000	34,2400	5,000
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	34,1600	34,1600	34,1600			34,1600		34,0800	5,000	34,2400	5,000
Certificate	DE000CE6BUS6	ESTXF LEVOPENZ	EUR	5,9100	5,9100	5,9100			5,9100		5,8900	25,000	5,9200	25,000
Certificate	DE000CE6BUQ0	ESTXF LEVOPENZ	EUR	10,2000	10,2000	10,2000			10,2000		10,1900	150,000	10,2000	150,000
Certificate	DE000CE6BUR8	ESTXF LEVOPENZ	EUR	9,4000	9,4000	9,4000			9,4000		9,3800	35,000	9,4100	35,000
Certificate	DE000CE6BUT4	ESTXF SHROPENZ	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	50,000	6,6500	50,000
Certificate	DE000CE6BUU2	ESTXF SHROPENZ	EUR	2,8850	2,8850	2,8850			2,8850		2,8770	60,000	2,8920	60,000
Certificate	DE000CNGHPPB8	EUCAD 1.72TS OPENZ	EUR	8,6200	8,6200	8,6200			8,6200		8,6000	20,000	8,6300	20,000
Certificate	DE000CV508J5	EUCAD 1.78TS OPENZ	EUR	12,4000	12,4000	12,4000			12,4000		12,3800	20,000	12,4100	20,000
Certificate	DE000CR4J9N5	EUCAD1.302TL OPENZ	EUR	17,9700	17,9700	17,9700			17,9700		17,9500	20,000	17,9800	20,000
Certificate	NL0012282537	EUCAD1.369TL OPENB	EUR	15,2150	15,2150	15,2150			15,2150		15,1400	5,000	15,2900	5,000
Certificate	DE000CR4H922	EUCAD1.391TL OPENZ	EUR	12,3700	12,3700	12,3700			12,3700		12,3500	20,000	12,3800	20,000
Certificate	NL0012260475	EUCAD1.453TL OPENB	EUR	9,9850	9,9850	9,9850			9,9850		9,9100	5,000	10,0600	5,000
Certificate	DE000CE6CFJ4	EUCAD1.462TL OPENZ	EUR	7,8400	7,8400	7,8400			7,8400		7,8200	20,000	7,8500	20,000
Certificate	NL0012680326	EUCAD1.492TL OPENB	EUR	7,5950	7,5950	7,5950			7,5950		7,5200	5,000	7,6700	5,000
Certificate	DE000CV87QB8	EUCAD1.522TL OPENZ	EUR	4,0650	4,0650	4,0650			4,0650		4,0500	20,000	4,0800	20,000
Certificate	NL0012771984	EUCAD1.529TL OPENB	EUR	5,3050	5,3050	5,3050			5,3050		5,2300	5,000	5,3800	5,000
Certificate	NL0011539507	EUCAD1.621TS OPENB	EUR	4,3650	4,3650	4,3650			4,3650		4,2900	5,000	4,4400	5,000
Certificate	DE000CR9SJ70	EUCAD1.643TS OPENZ	EUR	3,7150	3,7150	3,7150			3,7150		3,7000	20,000	3,7300	20,000
Certificate	NL0012771992	EUCAD1.661TS OPENB	EUR	6,9450	6,9450	6,9450			6,9450		6,8700	5,000	7,0200	5,000
Certificate	NL0012497986	EUCHF 1.2TS OPENB	EUR	4,8400	5,0750	4,8400	2575,0000	3	5,0750	525	5,0500	4,800	5,1000	5,000
Certificate	NL0012280275	EUCHF 1.11TL OPENB	EUR	8,2750	8,2750	8,2750			8,2750		8,2500	5,000	8,3000	5,000
Certificate	NL0012502736	EUCHF 1.13TL OPENB	EUR	6,6450	6,6450	6,6450			6,6450		6,6200	5,000	6,6700	5,000
Certificate	NL0012677348	EUCHF 1.22TS OPENB	EUR	6,8250	6,8250	6,8250			6,8250		6,8000	5,000	6,8500	5,000
Certificate	NL0010925558	EUCHF0.863TL OPENB	EUR	28,7100	28,7100	28,7100			28,7100		28,6600	5,000	28,7600	5,000
Certificate	DE000CR6X9G9	EUCHF0.909TL OPENZ	EUR	22,7900	22,7900	22,7900			22,7900		22,7700	25,000	22,8000	25,000
Certificate	DE000CR6X9F1	EUCHF0.989TL OPENZ	EUR	16,0000	16,0000	16,0000			16,0000		15,9800	25,000	16,0100	25,000
Certificate	NL0011436332	EUCHF1.029TL OPENB	EUR	14,9850	14,9850	14,9850			14,9850		14,9600	5,000	15,0100	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	DE000CR6X9E4	EUCHF1.029TL OPENZ	EUR	12,6000	12,6000	12,6000			12,6000		12,5800	25,000	12,6100	25,000
Certificate	NL0011436340	EUCHF1.071TL OPENB	EUR	11,5550	11,5550	11,5550			11,5550		11,5300	5,000	11,5800	5,000
Certificate	DE000CE6DVG5	EUCHF1.084TL OPENZ	EUR	7,9300	7,9300	7,9300			7,9300		7,9100	25,000	7,9400	25,000
Certificate	DE000CV87W50	EUCHF1.134TL OPENZ	EUR	3,6850	3,6850	3,6850			3,6850		3,6700	25,000	3,7000	25,000
Certificate	NL0012686315	EUCHF1.182TS OPENB	EUR	3,5250	3,5250	3,5250			3,5250		3,5000	5,000	3,5500	5,000
Certificate	DE000CN6LJ38	EUCHF1.218TS OPENZ	EUR	3,6450	3,6450	3,6450			3,6450		3,6300	25,000	3,6600	25,000
Certificate	DE000CE6E507	EUCHF1.274TS OPENZ	EUR	8,4700	8,4700	8,4700			8,4700		8,4500	25,000	8,4800	25,000
Certificate	NL0000873503	EUCHF1.298TS OPENB	EUR	12,5900	12,5900	12,5900			12,5900		12,5900	5,000		
Certificate	DE000CV4YTV8	EUCHF1.333TS OPENZ	EUR	13,4500	13,4500	13,4500			13,4500		13,4300	25,000	13,4600	25,000
Certificate	LU1650911248	EUGBP 0.85TCIOPENS	EUR	2,0600	2,1300	2,0600			2,1300		2,1200	7,500	2,1300	7,500
Certificate	LU1650911750	EUGBP 0.86TCIOPENS	EUR											
Certificate	LU1651915016	EUGBP 0.88TCIOPENS	EUR											
Certificate	LU1719604362	EUGBP 0.88TPIOPENS	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	7,500	0,7600	7,500
Certificate	LU1719604446	EUGBP 0.89TPIOPENS	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	7,500	1,6800	7,500
Certificate	DE000VN66RY9	EUGBP 0.89TS OPENV	EUR											
Certificate	LU1651915529	EUGBP 0.92TPIOPENS	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	7,500	4,7000	7,500
Certificate	NL0011741178	EUGBP 1.05TS OPENH	EUR	21,6100	21,6100	21,6100			21,6100		21,6100	30,000		
Certificate	NL0011053145	EUGBP0.665TL OPENH	EUR	25,1300	25,1300	25,1300			25,1300		25,1300	50,000		
Certificate	NL0011053137	EUGBP0.721TL OPENH	EUR	18,8900	18,8900	18,8900			18,8900		18,8900	30,000		
Certificate	DE000CR6YL22	EUGBP0.723TL OPENZ	EUR	17,5600	17,5600	17,5600			17,5600		17,5400	20,000	17,5700	20,000
Certificate	NL0011242292	EUGBP0.742TL OPENH	EUR	16,4700	16,4700	16,4700			16,4700		16,4700	50,000		
Certificate	DE000CR6XHL7	EUGBP0.744TL OPENZ	EUR	15,2000	15,2000	15,2000			15,2000		15,1800	20,000	15,2100	20,000
Certificate	NL0011593454	EUGBP0.759TL OPENH	EUR	14,5300	14,5300	14,5300			14,5300		14,5300	50,000		
Certificate	DE000CR6YA90	EUGBP0.763TL OPENZ	EUR	13,0000	13,0000	13,0000			13,0000		12,9800	20,000	13,0100	20,000
Certificate	NL0012770424	EUGBP0.791TL OPENB	EUR	11,4200	11,4200	11,4200			11,4200		11,4000	10,000	11,4400	10,000
Certificate	DE000CN6IQM9	EUGBP0.803TL OPENZ	EUR	8,5000	8,5000	8,5000			8,5000		8,4800	20,000	8,5100	20,000
Certificate	NL0012770432	EUGBP0.811TL OPENB	EUR	9,1700	9,1700	9,1700			9,1700		9,1500	10,000	9,1900	10,000
Certificate	DE000VN656K7	EUGBP0.816TL OPENV	EUR											
Certificate	DE000VN656F7	EUGBP0.816TL OPENV	EUR											
Certificate	DE000VN66L63	EUGBP0.817TL OPENV	EUR											
Certificate	NL0012693907	EUGBP0.821BL OPENB	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	10,000	6,4300	10,000
Certificate	DE000VN656L5	EUGBP0.821TL OPENV	EUR											
Certificate	DE000VN656G5	EUGBP0.821TL OPENV	EUR											
Certificate	DE000VN66R91	EUGBP0.822TL OPENV	EUR											
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	EUGBP0.829TL OPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6800	30,000		
Certificate	DE000VN66SD1	EUGBP0.832TL OPENV	EUR											
Certificate	NL0012099535	EUGBP0.833TL OPENB	EUR	6,7000	6,7000	6,7000			6,7000		6,6800	10,000	6,7200	10,000
Certificate	DE000VN66SN0	EUGBP0.833TL OPENV	EUR											
Certificate	DE000VN66SF6	EUGBP0.837TL OPENV	EUR											
Certificate	NL0011905625	EUGBP0.842BL OPENB	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	10,000	4,1200	10,000
Certificate	DE000CD62BP1	EUGBP0.846TL OPENZ	EUR	3,6100	3,6100	3,6100			3,6100		3,5900	20,000	3,6300	20,000
Certificate	NL0011892948	EUGBP0.851TL OPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2500	30,000		
Certificate	NL0012260947	EUGBP0.853TL OPENB	EUR	4,4700	4,4700	4,4700			4,4700		4,4500	10,000	4,4900	10,000
Certificate	LU1650911594	EUGBP0.855TCIOPENS	EUR	1,5100	1,5700	1,5100			1,5700		1,5600	7,500	1,5700	7,500
Certificate	NL0012268296	EUGBP0.859BL OPENB	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	10,000	2,2000	10,000
Certificate	NL0012268767	EUGBP0.863TL OPENB	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	10,000	3,4100	10,000
Certificate	LU1719384650	EUGBP0.875TCIOPENS	EUR											
Certificate	LU1695191293	EUGBP0.875TCIOPENS	EUR											
Certificate	LU1719604289	EUGBP0.875TPIOPENS	EUR											
Certificate	DE000VN656C4	EUGBP0.879TS OPENV	EUR											
Certificate	DE000VN65587	EUGBP0.879TS OPENV	EUR											
Certificate	DE000VN65595	EUGBP0.884TS OPENV	EUR											
Certificate	DE000VN656D2	EUGBP0.884TS OPENV	EUR											
Certificate	LU1719384734	EUGBP0.885TCIOPENS	EUR											
Certificate	LU1695190725	EUGBP0.885TPIOPENS	EUR											
Certificate	DE000VN656E0	EUGBP0.889TS OPENV	EUR											
Certificate	DE000VN656A8	EUGBP0.889TS OPENV	EUR											
Certificate	DE000VN66R75	EUGBP0.892TS OPENV	EUR											
Certificate	NL0012775241	EUGBP0.895TS OPENB	EUR	4,2300	4,2300	4,2300			4,2300		4,2100	10,000	4,2500	10,000
Certificate	NL0012495105	EUGBP0.898BS OPENB	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	10,000	2,6200	10,000
Certificate	LU1651915289	EUGBP0.905TPIOPENS	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	7,500	2,9900	7,500
Certificate	NL0012495030	EUGBP0.905TS OPENB	EUR	5,3700	5,3700	5,3700			5,3700		5,3500	10,000	5,3900	10,000
Certificate	LU1651915446	EUGBP0.915TPIOPENS	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	7,500	4,1300	7,500
Certificate	NL0012494306	EUGBP0.915TS OPENB	EUR	6,5200	6,5200	6,5200			6,5200		6,5000	10,000	6,5400	10,000
Certificate	NL0012494694	EUGBP0.918BS OPENB	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	10,000	4,8800	10,000
Certificate	NL0012494314	EUGBP0.925TS OPENB	EUR	7,6800	7,6800	7,6800			7,6800		7,6600	10,000	7,7000	10,000
Certificate	DE000CD62BQ9	EUGBP0.929TS OPENZ	EUR	6,1500	6,1500	6,1500			6,1500		6,1300	20,000	6,1600	20,000
Certificate	NL0012488894	EUGBP0.938BS OPENB	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	10,000	7,1300	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	NL0012491039	EUGBP0.955TS OPENB	EUR	11,1000	11,1000	11,1000			11,1000		11,0800	10,000	11,1200	10,000
Certificate	DE000CD614W6	EUGBP0.995TS OPENZ	EUR	13,5900	13,5900	13,5900			13,5900		13,5700	20,000	13,6100	20,000
Certificate	DE000CD614X4	EUGBP1.073TS OPENZ	EUR	22,5800	22,5800	22,5800			22,5800		22,5600	20,000	22,5900	20,000
Certificate	NL0011740915	EUGBP1.248TS OPENH	EUR	44,4800	44,4800	44,4800			44,4800		44,4800	50,000		
Certificate	NL0012260491	EUPY 118TL OPENB	EUR	11,4600	11,4600	11,4600			11,4600		11,4200	5,000	11,5000	5,000
Certificate	NL0010044319	EUPY102.6TL OPENB	EUR	22,9650	22,9650	22,9650			22,9650		22,9400	25,000	22,9900	24,900
Certificate	DE000CR6YL14	EUPY107.9TL OPENZ	EUR	17,5100	17,5100	17,5100			17,5100		17,4900	50,000	17,5200	50,000
Certificate	DE000CD63UA1	EUPY117.9TL OPENZ	EUR	9,8600	9,8600	9,8600			9,8600		9,8400	50,000	9,8700	50,000
Certificate	NL0012263578	EUPY120.9TL OPENB	EUR	9,2300	9,2300	9,2300			9,2300		9,1900	5,000	9,2700	5,000
Certificate	NL0012275077	EUPY123.9TL OPENB	EUR	7,0200	7,0200	7,0200			7,0200		6,9800	5,000	7,0600	5,000
Certificate	NL0012276356	EUPY126.8TL OPENB	EUR	4,8000	4,8000	4,8000			4,8000		4,7600	5,000	4,8400	5,000
Certificate	DE000CE6DVH3	EUPY127.9TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,1900	50,000	2,2200	50,000
Certificate	NL0012690242	EUPY136.2TS OPENB	EUR	6,3100	6,3100	6,3100			6,3100		6,2700	5,000	6,3500	5,000
Certificate	NL0012491047	EUPY139.3TS OPENB	EUR	8,7000	8,7000	8,7000			8,7000		8,6600	5,000	8,7400	5,000
Certificate	DE000CB1MY20	EUPY141.3TS OPENZ	EUR	8,1700	8,1700	8,1700			8,1700		8,1500	50,000	8,1800	50,000
Certificate	NL0011053186	EUPY141.8TS OPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6200	50,000		
Certificate	NL0012497994	EUPY142.3TS OPENB	EUR	11,0300	11,0300	11,0300			11,0300		10,9900	5,000	11,0700	5,000
Certificate	DE000CR4H963	EUPY144.3TS OPENZ	EUR	10,4600	10,4600	10,4600			10,4600		10,4400	50,000	10,4700	50,000
Certificate	NL0012681712	EUPY145.3TS OPENB	EUR	13,4100	13,4100	13,4100			13,4100		13,3700	5,000	13,4500	5,000
Certificate	DE000CR4H971	EUPY147.3TS OPENZ	EUR	12,7500	12,7500	12,7500			12,7500		12,7300	50,000	12,7600	50,000
Certificate	DE000CV4ZV64	EUPY157.3TS OPENZ	EUR	20,3900	20,3900	20,3900			20,3900		20,3700	50,000	20,4000	50,000
Certificate	DE000CR6YAD7	EUNOK 8.83TL OPENZ	EUR	8,5600	8,5600	8,5600			8,5600		8,5400	20,000	8,5700	20,000
Certificate	DE000CR4J9T2	EUNOK10.07TS OPENZ	EUR	4,4600	4,4600	4,4600			4,4600		4,4400	20,000	4,4800	20,000
Certificate	DE000CN6EPUS	EUNOK10.58TS OPENZ	EUR	9,7700	9,7700	9,7700			9,7700		9,7500	20,000	9,7800	20,000
Certificate	DE000CE6FM71	EUNOK11.08TS OPENZ	EUR	14,9500	14,9500	14,9500			14,9500		14,9300	20,000	14,9600	20,000
Certificate	NL0010251971	EUNOK7.721TL OPENB	EUR	22,1950	22,1950	22,1950			22,1950		22,1200	1,000	22,2700	1,000
Certificate	DE000CR6YAE5	EUNOK8.228TL OPENZ	EUR	14,8000	14,8000	14,8000			14,8000		14,7800	20,000	14,8100	20,000
Certificate	DE000CR4H9F3	EUNOK8.536TL OPENZ	EUR	11,6100	11,6100	11,6100			11,6100		11,5900	20,000	11,6200	20,000
Certificate	DE000CR4H9G1	EUNOK9.135TL OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,3800	20,000	5,4100	20,000
Certificate	DE000CN6F826	EURAU 1.62TS OPENZ	EUR	1,0500	1,2250	1,0500	105,0000	1	1,2250	100	1,2100	20,000	1,2400	20,000
Certificate	DE000CE6BEL5	EURAU 1.322TL OPENZ	EUR	17,5700	17,5700	17,5700			17,5700		17,5500	20,000	17,5900	20,000
Certificate	NL0010129599	EURAU 1.347TL OPENB	EUR	17,4550	17,4550	17,4550			17,4550		17,3800	5,000	17,5300	5,000
Certificate	DE000CD62940	EURAU 1.373TL OPENZ	EUR	14,3500	14,3500	14,3500			14,3500		14,3300	20,000	14,3600	20,000
Certificate	DE000CE6C3C4	EURAU 1.444TL OPENZ	EUR	9,9600	9,9600	9,9600			9,9600		9,9400	20,000	9,9800	20,000
Certificate	NL0012500441	EURAU 1.492TL OPENB	EUR	8,5050	8,5050	8,5050			8,5050		8,4300	5,000	8,5800	5,000
Certificate	DE000CE6FM63	EURAU 1.521TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000		5,0800	20,000	5,1100	20,000
Certificate	NL0012511034	EURAU 1.523TL OPENB	EUR	6,6550	6,6550	6,6550			6,6550		6,5800	5,000	6,7300	5,000
Certificate	NL0012777056	EURAU 1.553TL OPENB	EUR	4,9450	4,9450	4,9450			4,9450		4,8700	5,000	5,0200	5,000
Certificate	NL0009485655	EURAU 1.656TS OPENB	EUR	5,5550	5,5550	5,5550			5,5550		5,4800	5,000	5,6300	5,000
Certificate	NL0012511281	EURAU 1.686TS OPENB	EUR	7,4350	7,4350	7,4350			7,4350		7,3600	5,000	7,5100	5,000
Certificate	DE000CR9RNY4	EURAU 1.697TS OPENZ	EUR	6,0400	6,0400	6,0400			6,0400		6,0200	20,000	6,0500	20,000
Certificate	NL0012772719	EURAU 1.716TS OPENB	EUR	9,3350	9,3350	9,3350			9,3350		9,2600	5,000	9,4100	5,000
Certificate	DE000CR9SD50	EURAU 1.778TS OPENZ	EUR	11,1100	11,1100	11,1100			11,1100		11,0900	20,000	11,1200	20,000
Certificate	DE000CV881A5	EURAU 1.838TS OPENZ	EUR	14,8500	14,8500	14,8500			14,8500		14,8300	20,000	14,8700	20,000
Certificate	DE000CE6BR62	EURCN6.885TL OPENZ	EUR	11,1100	11,1100	11,1100			11,1100		11,0700	10,000	11,1400	10,000
Certificate	DE000CR9SD76	EURCN8.443TS OPENZ	EUR	9,6900	9,6900	9,6900			9,6900		9,6500	10,000	9,7200	10,000
Certificate	DE000CE6D9N7	EURCN8.941TS OPENZ	EUR	16,1400	16,1400	16,1400			16,1400		16,1000	10,000	16,1700	10,000
Certificate	DE000CD62F56	EURON 5.5TL OPENZ	EUR											
Certificate	DE000CD635W1	EURON 4.31TL OPENZ	EUR											
Certificate	DE000CD62Z09	EURON 4.64TL OPENZ	EUR											
Certificate	DE000CD62XT7	EURON 5.07TL OPENZ	EUR											
Certificate	DE000CN6KXS0	EURON 5.93TL OPENZ	EUR											
Certificate	DE000CV87VH5	EURON 6.45TL OPENZ	EUR											
Certificate	DE000CV4ZTU7	EURON 7.37TS OPENZ	EUR											
Certificate	DE000CD61722	EURON 8.21TS OPENZ	EUR											
Certificate	DE000CN6J497	EURON 8.94TS OPENZ	EUR											
Certificate	DE000CV4ZRF2	EURON3.238TL OPENZ	EUR											
Certificate	DE000CV4ZS69	EURON3.745TL OPENZ	EUR											
Certificate	DE000CD62SZ4	EURON4.251TL OPENZ	EUR											
Certificate	DE000CN6K8Q4	EURON4.753TL OPENZ	EUR											
Certificate	DE000CN6HHD1	EURON5.365TL OPENZ	EUR											
Certificate	NL0012028070	EURON5.556BL OPENB	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	1,000	1,2900	1,000
Certificate	DE000CE6EFB7	EURON5.758TL OPENZ	EUR								0,1200	2,500		
Certificate	NL0012019830	EURON5.846BL OPENB	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	1,000	1,0100	1,000
Certificate	DE000CE6ENN6	EURON6.257TL OPENZ	EUR											
Certificate	DE000CV4ZS77	EURON7.767TS OPENZ	EUR											
Certificate	DE000CN6LBO8	EURON8.564TS OPENZ	EUR											
Certificate	DE000CN6JO67	EURON9.659TS OPENZ	EUR											
Certificate	NL0012510531	EUTRY 4.56TL OPENB	EUR	12,3900	12,3900	12,3900			12,3900		12,3400	2,500	12,4400	2,500
Certificate	NL0012511802	EUTRY 4.61TL OPENB	EUR	11,4400	11,4400	11,4400			11,4400		11,3900	4,500	11,4900	4,500
Certificate	NL0012777064	EUTRY 4.67TL OPENB	EUR	10,7200	10,7200	10,7200			10,7200		10,6600	2,500	10,7800	2,500
Certificate	NL0009409283	EUTRY3.185TL OPENB	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	5,000	3,9000	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
Certificate	NL0010131744	EUTRY3.412TL OPENB	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	5,000	3,4700	5,000
Certificate	NL0011904396	EUTRY3.951TL OPENB	EUR	24,1000	24,1000	24,1000			24,1000		24,0500	2,500	24,1500	2,500
Certificate	NL0012280283	EUTRY4.333TL OPENB	EUR	16,7600	16,7600	16,7600			16,7600		16,7100	2,500	16,8100	2,500
Certificate	NL0012500466	EUTRY4.415TL OPENB	EUR	15,1900	15,1900	15,1900			15,1900		15,1400	2,500	15,2400	2,500
Certificate	NL0012503643	EUTRY4.464TL OPENB	EUR	14,2400	14,2400	14,2400			14,2400		14,1900	2,500	14,2900	2,500
Certificate	NL0012509095	EUTRY4.499TL OPENB	EUR	13,5700	13,5700	13,5700			13,5700		13,5200	2,500	13,6200	2,500
Certificate	NL0012267546	EUTRY4.972TS OPENB	EUR											
Certificate	NL0012777080	EUTRY5.216TS OPENB	EUR	15,8800	15,8800	15,8800			15,8800		15,8200	2,500	15,9400	2,500
Certificate	NL0012777098	EUTRY5.366TS OPENB	EUR	19,2100	19,2100	19,2100			19,2100		19,1500	2,500	19,2700	2,500
Certificate	NL0010517819	EUTRY5.516TS OPENB	EUR	2,1700	2,3100	2,1700	651,0000	1	2,3100	300	2,3000	5,000	2,3200	5,000
Certificate	NL0010605978	EUTRY5.956TS OPENB	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	5,000	3,3000	5,000
Certificate	DE000CE6CDQ4	EUUSD LEVOPENZ	EUR	24,5100	24,5100	24,5100			24,5100		24,2600	8,000	24,7500	8,000
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	2,4170	2,4170	2,4170			2,4170		2,3930	19,000	2,4410	19,000
Certificate	DE000CY0AQ81	EUUSD 1TL OPENC	EUR	14,5900	14,5900	14,5900			14,5900		14,5800	50,000	14,6000	50,000
Certificate	DE000CX0KKX8	EUUSD 1TL OPENC	EUR	13,2200	13,2200	13,2200			13,2200		13,2100	50,000	13,2300	50,000
Certificate	DE000CY0AQH8	EUUSD 0.9TL OPENC	EUR	23,1300	23,1300	23,1300			23,1300		23,1200	50,000	23,1400	50,000
Certificate	LU1650912055	EUUSD 1.1TCIOPENS	EUR	9,4900	9,4900	9,3800			9,3800		9,3700	7,500	9,3800	7,500
Certificate	DE000CY16ZL1	EUUSD 1.1TL OPENC	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	50,000	7,4600	50,000
Certificate	NL0012212849	EUUSD 1.1TL OPENH	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	50,000	10,7400	50,000
Certificate	DE000CE6CFL0	EUUSD 1.1TL OPENZ	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	25,000	10,5800	25,000
Certificate	NL0012212716	EUUSD 1.1TRLOPENH	EUR	10,5900	10,5900	10,5900			10,5900		10,5800	50,000	10,5900	50,000
Certificate	DE000CY52XH9	EUUSD 1.2TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	50,000	2,6500	50,000
Certificate	DE000CY52X57	EUUSD 1.2TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	50,000	1,8400	50,000
Certificate	NL0012584577	EUUSD 1.2TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	50,000	2,6900	50,000
Certificate	NL0012585277	EUUSD 1.2TL OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	50,000	2,6200	50,000
Certificate	LU1695122132	EUUSD 1.3TPIOPENS	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	7,500	5,6600	7,500
Certificate	DE000CV88095	EUUSD 1.3TS 0618Z	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	250,000	0,5300	250,000
Certificate	DE000CY52XC0	EUUSD 1.3TS OPENC	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	50,000	5,6000	50,000
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	21,4200	21,4200	21,4200			21,4200		21,4100	50,000	21,4300	50,000
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	19,7100	19,7100	19,7100			19,7100		19,7000	50,000	19,7200	50,000
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	18,8700	18,8700	18,8700			18,8700		18,8600	50,000	18,8800	50,000
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	18,0000	18,0000	18,0000			18,0000		17,9900	50,000	18,0100	50,000
Certificate	DE000CY0AQC9	EUUSD 0.98TL OPENC	EUR	16,2800	16,2800	16,2800			16,2800		16,2700	50,000	16,2900	50,000
Certificate	DE000CY50T23	EUUSD 0.99TL OPENC	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	50,000	18,0400	50,000
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	16,3600	16,3600	16,3600			16,3600		16,3500	50,000	16,3700	50,000
Certificate	NL0012089163	EUUSD 1.01TL OPENH	EUR	18,0600	18,0600	18,0600			18,0600		18,0500	30,000	18,0700	30,000
Certificate	DE000CX592M1	EUUSD 1.02TL OPENC	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	50,000	11,8800	50,000
Certificate	DE000CY50TX8	EUUSD 1.03TL OPENC	EUR	14,7100	14,7100	14,7100			14,7100		14,7000	50,000	14,7200	50,000
Certificate	DE000VN658J5	EUUSD 1.03TL OPENV	EUR	13,2450	13,2450	13,2450			13,2450		13,2400	30,000	13,2500	30,000
Certificate	DE000CY0AW11	EUUSD 1.04TL OPENC	EUR	11,4000	11,4000	11,4000			11,4000		11,3900	50,000	11,4100	50,000
Certificate	NL0011046925	EUUSD 1.04TL OPENH	EUR	16,4600	16,4600	16,4600			16,4600		16,4600	50,000		
Certificate	DE000CY16SW3	EUUSD 1.05TL OPENC	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	50,000	11,3300	50,000
Certificate	DE000CY50TW0	EUUSD 1.05TL OPENC	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	50,000	13,0200	50,000
Certificate	DE000CY16SX1	EUUSD 1.06TL OPENC	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	50,000	10,5000	50,000
Certificate	DE000CY50TV2	EUUSD 1.07TL OPENC	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	50,000	11,3600	50,000
Certificate	DE000CY16SY9	EUUSD 1.07TL OPENC	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	50,000	9,6400	50,000
Certificate	DE000CN699M7	EUUSD 1.07TL OPENZ	EUR	13,0400	13,0400	13,0400			13,0400		13,0300	25,000	13,0400	25,000
Certificate	NL0012094981	EUUSD 1.07TRLOPENH	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	50,000	13,0500	50,000
Certificate	DE000CY16ZJ5	EUUSD 1.08TL OPENC	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	50,000	9,1300	50,000
Certificate	NL0012175277	EUUSD 1.08TL OPENH	EUR	12,4100	12,4100	12,4100			12,4100		12,4000	30,000	12,4200	30,000
Certificate	DE000CR9NZF6	EUUSD 1.08TL OPENZ	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	25,000	12,2100	25,000
Certificate	NL0012091771	EUUSD 1.08TRLOPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	30,000	12,2300	30,000
Certificate	DE000CV88038	EUUSD 1.09TL 0618Z	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	250,000	1,2000	250,000
Certificate	DE000CY50TU4	EUUSD 1.09TL OPENC	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	50,000	9,6900	50,000
Certificate	DE000CY16ZK3	EUUSD 1.09TL OPENC	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	50,000	8,2900	50,000
Certificate	NL0012201271	EUUSD 1.09TL OPENH	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	50,000	11,5800	50,000
Certificate	DE000CD64DR9	EUUSD 1.09TL OPENZ	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	25,000	11,3700	25,000
Certificate	DE000CY50HY1	EUUSD 1.11TL OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	50,000	6,9600	50,000
Certificate	DE000CY50TT6	EUUSD 1.11TL OPENC	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	50,000	8,0100	50,000
Certificate	NL0012214340	EUUSD 1.11TL OPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	50,000	9,9500	50,000
Certificate	DE000CE6CJV1	EUUSD 1.11TL OPENZ	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	25,000	9,7600	25,000
Certificate	NL0012238497	EUUSD 1.11TRLOPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	50,000	9,7800	50,000
Certificate	DE000CY50HZ8	EUUSD 1.12TL OPENC	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	50,000	6,1100	50,000
Certificate	DE000CY50TS8	EUUSD 1.12TL OPENC	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	50,000	7,1900	50,000
Certificate	NL0012245534	EUUSD 1.12TL OPENH	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	50,000	9,1600	50,000
Certificate	DE000CE6D483	EUUSD 1.12TL OPENZ	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	25,000	8,9300	25,000
Certificate	NL0012239859	EUUSD 1.12TRLOPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	50,000	8,9600	50,000
Certificate	DE000CV88046	EUUSD 1.13TL 0618Z	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	250,000	0,8800	250,000
Certificate	DE000CY50TR0	EUUSD 1.13TL OPENC	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	50,000	6,3200	50,000
Certificate	DE000CE6D491	EUUSD 1.13TL OPENZ	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	25,000	8,1000	25,000
Certificate	NL0012245971	EUUSD 1.13TRLOPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	50,000	8,1800	50,000
Certificate	DE000CY52988	EUUSD 1.14TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	50,000	5,9800	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50TQ2	EUUSD 1.14TL OPENC	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	50.000	5,5100	50.000
Certificate	NL0012305874	EUUSD 1.14TL OPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	50.000	7,5000	50.000
Certificate	NL0012305601	EUUSD 1.14TRLOPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	30.000	7,3800	30.000
Certificate	LU1650912303	EUUSD 1.15TCIOPENS	EUR	5,3800	5,3800	5,2600			5,2600		5,2500	7.500	5,2600	7.500
Certificate	NL0012276604	EUUSD 1.15TL OPENB	EUR	8,1250	8,1250	8,1250			8,1250		8,1200	40.000	8,1300	40.000
Certificate	DE000CY52996	EUUSD 1.15TL OPENC	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	50.000	5,1500	50.000
Certificate	NL0012332498	EUUSD 1.15TL OPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	30.000	6,6900	30.000
Certificate	NL0012332985	EUUSD 1.15TRLOPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	50.000	6,5500	50.000
Certificate	LU1650909002	EUUSD 1.16TCIOPENS	EUR	4,5500	4,5500	4,4300			4,4300		4,4200	7.500	4,4300	7.500
Certificate	NL0012278238	EUUSD 1.16TL OPENB	EUR	7,3650	7,3650	7,3650			7,3650		7,3600	40.000	7,3700	40.000
Certificate	DE000CY529A7	EUUSD 1.16TL OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	50.000	4,3300	50.000
Certificate	NL0012331854	EUUSD 1.16TL OPENH	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	30.000	5,8700	30.000
Certificate	NL0012332308	EUUSD 1.16TRLOPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	30.000	5,7400	30.000
Certificate	DE000CV88053	EUUSD 1.17TL 0618Z	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	250.000	0,5500	250.000
Certificate	NL0012278337	EUUSD 1.17TL OPENB	EUR	6,5550	6,5550	6,5550			6,5550		6,5500	40.000	6,5600	40.000
Certificate	DE000CY52NS7	EUUSD 1.17TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	50.000	4,9100	50.000
Certificate	NL0012540033	EUUSD 1.17TL OPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	30.000	5,0900	30.000
Certificate	NL0012370720	EUUSD 1.17TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	30.000	5,0700	30.000
Certificate	DE000CE6DZN2	EUUSD 1.17TL OPENZ	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	25.000	4,8500	25.000
Certificate	NL0012537260	EUUSD 1.17TRLOPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	30.000	4,9300	30.000
Certificate	NL0012368674	EUUSD 1.17TRLOPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	50.000	4,9700	50.000
Certificate	DE000CY52NT5	EUUSD 1.18TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	50.000	4,0900	50.000
Certificate	DE000CY52X32	EUUSD 1.18TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	50.000	3,4800	50.000
Certificate	NL0012540546	EUUSD 1.18TL OPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	30.000	4,2800	30.000
Certificate	DE000CE6FM89	EUUSD 1.18TL OPENZ	EUR	4,0150	4,0150	4,0150			4,0150		4,0100	25.000	4,0200	25.000
Certificate	NL0012541148	EUUSD 1.18TRLOPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	50.000	4,0800	50.000
Certificate	DE000CV88061	EUUSD 1.19TL 0618Z	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	250.000	0,3800	250.000
Certificate	DE000CY52NU3	EUUSD 1.19TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	50.000	3,2700	50.000
Certificate	DE000CY52X40	EUUSD 1.19TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	50.000	2,6500	50.000
Certificate	DE000CV42704	EUUSD 1.19TL OPENZ	EUR	3,2150	3,2150	3,2150			3,2150		3,2100	25.000	3,2200	25.000
Certificate	NL0012551535	EUUSD 1.19TRLOPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	50.000	3,4200	50.000
Certificate	DE000CY52X65	EUUSD 1.21TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	50.000	1,0200	50.000
Certificate	DE000CY52XJ5	EUUSD 1.21TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	50.000	1,8300	50.000
Certificate	NL0012552632	EUUSD 1.21TL OPENH	EUR	1,9100	2,0700	1,8300	81460,0000	10	1,8300	42000	1,8200	50.000	1,8300	50.000
Certificate	DE000CV42KQ4	EUUSD 1.21TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850		1,5800	25.000	1,5900	25.000
Certificate	NL0012554687	EUUSD 1.21TRLOPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	50.000	1,7600	50.000
Certificate	NL0012591770	EUUSD 1.22TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	50.000	1,0500	50.000
Certificate	DE000CV875Z3	EUUSD 1.22TL OPENZ	EUR	0,9400	1,0000	0,8150	297,0000	2	0,8150	300	0,8100	25.000	0,8200	25.000
Certificate	LU1719604875	EUUSD 1.23TCIOPENS	EUR											
Certificate	LU1719404607	EUUSD 1.25TPIOPIENS	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	7.500	1,6900	7.500
Certificate	NL0012582068	EUUSD 1.25TRSOPIENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	50.000	1,8500	50.000
Certificate	DE000CY50U52	EUUSD 1.25TS OPENC	EUR											
Certificate	NL0012581896	EUUSD 1.25TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	50.000	2,2600	50.000
Certificate	LU1695201944	EUUSD 1.26TPIOPIENS	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	7.500	2,4300	7.500
Certificate	NL0012560718	EUUSD 1.26TRSOPIENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	50.000	2,6400	50.000
Certificate	DE000CV88087	EUUSD 1.26TS 0618Z	EUR	0,2150	0,2150	0,2150			0,2150		0,2100	250.000	0,2200	250.000
Certificate	NL0012565212	EUUSD 1.26TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	30.000	3,0900	30.000
Certificate	NL0012560239	EUUSD 1.26TS OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	50.000	3,0600	50.000
Certificate	DE000VL2FQ76	EUUSD 1.26TS OPENV	EUR	2,3405	2,3405	2,3405			2,3405		2,3360	30.000	2,3450	30.000
Certificate	LU1695202165	EUUSD 1.27TPIOPIENS	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	7.500	3,2400	7.500
Certificate	NL0012563860	EUUSD 1.27TRSOPIENH	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	50.000	3,4300	50.000
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	50.000	3,5000	50.000
Certificate	DE000CY52XF3	EUUSD 1.27TS OPENC	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	50.000	3,1600	50.000
Certificate	DE000CY52XN7	EUUSD 1.27TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	50.000	3,9800	50.000
Certificate	NL0012563589	EUUSD 1.27TS OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	50.000	3,8800	50.000
Certificate	DE000VL2FQ92	EUUSD 1.27TS OPENV	EUR	3,1505	3,1505	3,1505			3,1505		3,1460	30.000	3,1550	30.000
Certificate	LU1695202249	EUUSD 1.28TPIOPIENS	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	7.500	4,0500	7.500
Certificate	DE000CV88079	EUUSD 1.28TS 0618Z	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	250.000	0,3700	250.000
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	50.000	3,4400	50.000
Certificate	DE000CY52XE6	EUUSD 1.28TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	50.000	3,9800	50.000
Certificate	DE000CR1JU20	EUUSD 1.28TS OPENZ	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	25.000	4,1700	25.000
Certificate	LU1695202322	EUUSD 1.29TPIOPIENS	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	7.500	4,8600	7.500
Certificate	DE000CY50U78	EUUSD 1.29TS OPENC	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	50.000	5,1100	50.000
Certificate	DE000CY52XD8	EUUSD 1.29TS OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	50.000	4,7800	50.000
Certificate	DE000CY52XM9	EUUSD 1.29TS OPENC	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	50.000	5,6000	50.000
Certificate	DE000CE6EJA1	EUUSD 1.29TS OPENZ	EUR	4,9850	4,9850	4,9850			4,9850		4,9800	25.000	4,9900	25.000
Certificate	DE000CY52XB2	EUUSD 1.31TS OPENC	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	50.000	6,3900	50.000
Certificate	DE000CY50U86	EUUSD 1.31TS OPENC	EUR	6,6000	6,7200	6,6000	198,0000	1	6,7200	30	6,7100	50.000	6,7300	50.000
Certificate	DE000CY52XA4	EUUSD 1.32TS OPENC	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	50.000	7,2100	50.000
Certificate	DE000CY52X99	EUUSD 1.33TS OPENC	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	50.000	8,0200	50.000
Certificate	DE000CV880A7	EUUSD 1.34TS 0618Z	EUR	0,8450	0,8450	0,8450			0,8450		0,8400	250.000	0,8500	250.000
Certificate	DE000CY50U94	EUUSD 1.34TS OPENC	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	50.000	9,1600	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	DE000CY52X81	EUUSD 1.34TS OPENC	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	50,000	8,8200	50,000
Certificate	DE000CY52X73	EUUSD 1.35TS OPENC	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	50,000	9,6400	50,000
Certificate	DE000CY52XL1	EUUSD 1.35TS OPENC	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	50,000	10,4700	50,000
Certificate	DE000CV88085	EUUSD 1.38TS 0618Z	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	250,000	1,1700	250,000
Certificate	NL0011231238	EUUSD 1.48TS OPENH	EUR	22,2600	22,2600	22,2600			22,2600		22,2600	30,000		
Certificate	NL0012089304	EUUSD0.792TL OPENH	EUR	35,7700	35,7700	35,7700			35,7700		35,7600	50,000	35,7700	50,000
Certificate	NL0012089296	EUUSD0.802TL OPENH	EUR	34,9600	34,9600	34,9600			34,9600		34,9500	50,000	34,9600	50,000
Certificate	NL0012089288	EUUSD0.813TL OPENH	EUR	34,0900	34,0900	34,0900			34,0900		34,0800	30,000	34,1000	30,000
Certificate	NL0012091367	EUUSD0.823TL OPENH	EUR	33,2300	33,2300	33,2300			33,2300		33,2200	30,000	33,2400	30,000
Certificate	NL0011593496	EUUSD0.827TL OPENH	EUR	33,5900	33,5900	33,5900			33,5900		33,5900	50,000		
Certificate	NL0012089270	EUUSD0.834TL OPENH	EUR	32,4000	32,4000	32,4000			32,4000		32,3900	50,000	32,4000	50,000
Certificate	NL0012089262	EUUSD0.844TL OPENH	EUR	31,5400	31,5400	31,5400			31,5400		31,5300	30,000	31,5500	30,000
Certificate	NL0012089254	EUUSD0.855TL OPENH	EUR	30,6700	30,6700	30,6700			30,6700		30,6600	50,000	30,6700	50,000
Certificate	NL0012091359	EUUSD0.865TL OPENH	EUR	29,8500	29,8500	29,8500			29,8500		29,8400	30,000	29,8600	30,000
Certificate	NL0012089247	EUUSD0.875TL OPENH	EUR	29,0300	29,0300	29,0300			29,0300		29,0200	50,000	29,0300	50,000
Certificate	NL0012094882	EUUSD0.897TL OPENH	EUR	27,2800	27,2800	27,2800			27,2800		27,2700	30,000	27,2900	30,000
Certificate	NL0012094874	EUUSD0.907TL OPENH	EUR	26,4600	26,4600	26,4600			26,4600		26,4500	30,000	26,4700	30,000
Certificate	NL0011231253	EUUSD0.908TL OPENH	EUR	27,0600	27,0600	27,0600			27,0600		27,0600	30,000		
Certificate	NL0012107593	EUUSD0.913TL OPENB	EUR	27,0650	27,0650	27,0650			27,0650		27,0600	40,000	27,0700	40,000
Certificate	NL0012094866	EUUSD0.917TL OPENH	EUR	25,6100	25,6100	25,6100			25,6100		25,6000	30,000	25,6200	30,000
Certificate	NL0012089239	EUUSD0.927TL OPENH	EUR	24,7900	24,7900	24,7900			24,7900		24,7800	50,000	24,7900	50,000
Certificate	DE000CD64DQ1	EUUSD0.937TL OPENZ	EUR	23,7900	23,7900	23,7900			23,7900		23,7800	25,000	23,7900	25,000
Certificate	NL0012089221	EUUSD0.938TL OPENH	EUR	23,9200	23,9200	23,9200			23,9200		23,9100	50,000	23,9200	50,000
Certificate	NL0012089213	EUUSD0.948TL OPENH	EUR	23,0800	23,0800	23,0800			23,0800		23,0700	50,000	23,0800	50,000
Certificate	NL0012091342	EUUSD0.958TL OPENH	EUR	22,2700	22,2700	22,2700			22,2700		22,2600	30,000	22,2800	30,000
Certificate	NL0012089205	EUUSD0.969TL OPENH	EUR	21,4200	21,4200	21,4200			21,4200		21,4100	30,000	21,4300	30,000
Certificate	DE000CR6YKUO	EUUSD0.969TL OPENZ	EUR	21,2200	21,2200	21,2200			21,2200		21,2100	25,000	21,2200	25,000
Certificate	NL0012089197	EUUSD0.979TL OPENH	EUR	20,5800	20,5800	20,5800			20,5800		20,5700	50,000	20,5800	50,000
Certificate	NL0010930905	EUUSD0.984TL OPENB	EUR	21,3950	21,3950	21,3950			21,3950		21,3900	40,000	21,4000	40,000
Certificate	NL0012089189	EUUSD0.989TL OPENH	EUR	19,7700	19,7700	19,7700			19,7700		19,7600	50,000	19,7700	50,000
Certificate	NL0012089171	EUUSD0.999TL OPENH	EUR	18,9300	18,9300	18,9300			18,9300		18,9200	50,000	18,9300	50,000
Certificate	DE000CR6YKV8	EUUSD1.009TL OPENZ	EUR	17,9600	17,9600	17,9600			17,9600		17,9500	25,000	17,9600	25,000
Certificate	NL0012089155	EUUSD1.016TL OPENH	EUR	17,6300	17,6300	17,6300			17,6300		17,6200	50,000	17,6300	50,000
Certificate	NL0012102560	EUUSD1.019BL OPENB	EUR	17,2650	17,2650	17,2650			17,2650		17,2600	40,000	17,2700	40,000
Certificate	DE000CD646V0	EUUSD1.019TL OPENZ	EUR	17,1500	17,1500	17,1500			17,1500		17,1400	25,000	17,1500	25,000
Certificate	NL0011046560	EUUSD1.019TL OPENH	EUR	17,2500	17,2500	17,2500			17,2500		17,2400	50,000	17,2500	50,000
Certificate	NL0012089148	EUUSD1.021TL OPENH	EUR	17,2100	17,2100	17,2100			17,2100		17,2000	50,000	17,2100	50,000
Certificate	NL0011421037	EUUSD1.028TL OPENH	EUR	16,5200	16,5200	16,5200			16,5200		16,5100	50,000	16,5200	50,000
Certificate	NL0010930921	EUUSD1.029TL OPENB	EUR	17,8250	17,8250	17,8250			17,8250		17,8200	40,000	17,8300	40,000
Certificate	DE000CR6YKW6	EUUSD1.029TL OPENZ	EUR	16,3200	16,3200	16,3200			16,3200		16,3100	25,000	16,3200	25,000
Certificate	NL0012089130	EUUSD1.032TL OPENH	EUR	16,3200	16,3200	16,3200			16,3200		16,3100	50,000	16,3200	50,000
Certificate	NL0012091334	EUUSD1.037TL OPENH	EUR	15,8900	15,8900	15,8900			15,8900		15,8800	30,000	15,9000	30,000
Certificate	DE000VN66LF1	EUUSD1.038TL OPENV	EUR	12,8450	12,8450	12,8450			12,8450		12,8400	30,000	12,8500	30,000
Certificate	DE000CD63UB9	EUUSD1.039TL OPENZ	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	25,000	15,5000	25,000
Certificate	NL0012089122	EUUSD1.042TL OPENH	EUR	15,4800	15,4800	15,4800			15,4800		15,4700	50,000	15,4800	50,000
Certificate	DE000VN66LH7	EUUSD1.043TL OPENV	EUR	12,4150	12,4150	12,4150			12,4150		12,4100	30,000	12,4200	30,000
Certificate	NL0012089114	EUUSD1.047TL OPENH	EUR	15,0700	15,0700	15,0700			15,0700		15,0600	50,000	15,0700	50,000
Certificate	NL0012198253	EUUSD1.047TL OPENH	EUR	14,9600	14,9600	14,9600			14,9600		14,9500	50,000	14,9600	50,000
Certificate	DE000VN66LK1	EUUSD1.048TL OPENV	EUR	11,9950	11,9950	11,9950			11,9950		11,9900	30,000	12,0000	30,000
Certificate	NL0012102545	EUUSD1.051TL OPENB	EUR	16,0800	16,0800	16,0550	2990,8800	1	16,0550	186	16,0500	40,000	16,0600	39,814
Certificate	DE000CR6Y9Y1	EUUSD1.051TL OPENZ	EUR	14,5800	14,5800	14,5800			14,5800		14,5700	25,000	14,5900	25,000
Certificate	NL0012089106	EUUSD1.052TL OPENH	EUR	14,6400	14,6400	14,6400			14,6400		14,6300	50,000	14,6400	50,000
Certificate	DE000VN66LL9	EUUSD1.053TL OPENV	EUR	11,5750	11,5750	11,5750			11,5750		11,5700	30,000	11,5800	30,000
Certificate	NL0012176739	EUUSD1.053TL OPENH	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	50,000	14,4600	50,000
Certificate	NL0012178131	EUUSD1.053TL OPENH	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	50,000	14,4600	50,000
Certificate	DE000VN66LA2	EUUSD1.056TL OPENV	EUR	13,0450	13,0450	13,0450			13,0450		13,0400	30,000	13,0500	30,000
Certificate	NL0012091326	EUUSD1.057TL OPENH	EUR	14,2400	14,2400	14,2400			14,2400		14,2300	30,000	14,2500	30,000
Certificate	NL0012176721	EUUSD1.058TL OPENH	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	50,000	14,0400	50,000
Certificate	NL0012178123	EUUSD1.058TL OPENH	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	50,000	14,0400	50,000
Certificate	NL0012102552	EUUSD1.061TL OPENB	EUR	15,2250	15,2250	15,2250			15,2250		15,2200	40,000	15,2300	40,000
Certificate	DE000VN66LC8	EUUSD1.061TL OPENV	EUR	12,6350	12,6350	12,6350			12,6350		12,6300	30,000	12,6400	30,000
Certificate	NL0011041421	EUUSD1.062TL OPENH	EUR	14,7000	14,7000	14,7000			14,7000		14,7000	50,000		
Certificate	NL0012089098	EUUSD1.062TL OPENH	EUR	13,8100	13,8100	13,8100			13,8100		13,8000	30,000	13,8200	30,000
Certificate	NL0011046172	EUUSD1.063TL OPENH	EUR											
Certificate	NL0011041371	EUUSD1.064TL OPENH	EUR											
Certificate	DE000VN66RJ0	EUUSD1.064TL OPENV	EUR	10,7650	10,7650	10,7650			10,7650		10,7600	30,000	10,7700	30,000
Certificate	NL0012095228	EUUSD1.064TL OPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	30,000	13,5500	30,000
Certificate	DE000VN66Q50	EUUSD1.066TL OPENV	EUR	12,3250	12,3250	12,3250			12,3250		12,3200	30,000	12,3300	30,000
Certificate	NL0012089080	EUUSD1.067TL OPENH	EUR	13,4000	13,4000	13,4000			13,4000		13,3900	50,000	13,4000	50,000
Certificate	DE000VN66RK8	EUUSD1.069TL OPENV	EUR	10,3350	10,3350	10,3350			10,3350		10,3300	30,000	10,3400	30,000
Certificate	DE000VN66Q76	EUUSD1.071TL OPENV	EUR	11,8950	11,8950	11,8950			11,8950		11,8900	30,000	11,9000	30,000
Certificate	NL0012199285	EUUSD1.072TL OPENH	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	50,000	13,0600	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	NL0011081849	EUUSD1.073BL OPENB	EUR	12,9350	12,9350	12,9350			12,9350		12,9300	40.000	12,9400	40.000
Certificate	NL0012089072	EUUSD1.073TL OPENH	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	50.000	13,0000	50.000
Certificate	NL0012178958	EUUSD1.073TL OPENH	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	30.000	13,0100	30.000
Certificate	NL0010930947	EUUSD1.074TL OPENB	EUR	14,2450	14,2450	14,2450			14,2450		14,2400	40.000	14,2500	40.000
Certificate	NL0012178941	EUUSD1.074TL OPENH	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	30.000	12,9300	30.000
Certificate	DE000VN66RL6	EUUSD1.074TL OPENV	EUR	9,9250	9,9250	9,9250			9,9250		9,9200	30.000	9,9300	30.000
Certificate	NL0012175301	EUUSD1.075TL OPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	50.000	12,8300	50.000
Certificate	NL0012094239	EUUSD1.075TRLOPENH	EUR	12,6600	12,6600	12,6600			12,6600		12,6500	50.000	12,6600	50.000
Certificate	NL0012178933	EUUSD1.076TL OPENH	EUR	12,7500	12,7500	12,7500			12,7500		12,7400	50.000	12,7500	50.000
Certificate	DE000VN66C92	EUUSD1.076TL OPENV	EUR	11,4950	11,4950	11,4950			11,4950		11,4900	30.000	11,5000	30.000
Certificate	NL0012178115	EUUSD1.076TRLOPENH	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	30.000	12,5700	30.000
Certificate	NL0012176713	EUUSD1.076TRLOPENH	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	30.000	12,5700	30.000
Certificate	NL0012199277	EUUSD1.077TL OPENH	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	50.000	12,6500	50.000
Certificate	NL0012178107	EUUSD1.077TRLOPENH	EUR	12,4800	12,4800	12,4800			12,4800		12,4700	50.000	12,4800	50.000
Certificate	NL0012176705	EUUSD1.077TRLOPENH	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	30.000	12,4800	30.000
Certificate	NL0012089064	EUUSD1.078TL OPENH	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	50.000	12,5800	50.000
Certificate	NL0012175293	EUUSD1.078TL OPENH	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	30.000	12,5800	30.000
Certificate	NL0012176697	EUUSD1.078TRLOPENH	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	50.000	12,3900	50.000
Certificate	NL0012175285	EUUSD1.079TL OPENH	EUR	12,4900	12,4900	12,4900			12,4900		12,4800	30.000	12,5000	30.000
Certificate	DE000VN66RM4	EUUSD1.079TL OPENV	EUR	9,4950	9,4950	9,4950			9,4950		9,4900	30.000	9,5000	30.000
Certificate	NL0012176689	EUUSD1.079TRLOPENH	EUR	12,3000	12,3000	12,3000			12,3000		12,2900	30.000	12,3100	30.000
Certificate	NL0012175269	EUUSD1.081TL OPENH	EUR	12,3300	12,3300	12,3300			12,3300		12,3200	50.000	12,3300	50.000
Certificate	DE000VN66RB7	EUUSD1.081TL OPENV	EUR	11,0750	11,0750	11,0750			11,0750		11,0700	30.000	11,0800	30.000
Certificate	NL0012176671	EUUSD1.081TRLOPENH	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	50.000	12,1400	50.000
Certificate	NL0012198830	EUUSD1.082TL OPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	50.000	12,2700	50.000
Certificate	NL0012176663	EUUSD1.082TRLOPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	30.000	12,0600	30.000
Certificate	NL0012175251	EUUSD1.083TL OPENH	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	50.000	12,1600	50.000
Certificate	NL0012089056	EUUSD1.083TL OPENH	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	50.000	12,1800	50.000
Certificate	NL0012176655	EUUSD1.083TRLOPENH	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	30.000	11,9800	30.000
Certificate	NL0012105050	EUUSD1.084TL OPENB	EUR	13,5300	13,5300	13,4450	676,5000	1	13,4450	50	13,4400	40.000	13,4500	40.000
Certificate	NL0012195473	EUUSD1.084TL OPENH	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	30.000	12,1000	30.000
Certificate	NL0012195887	EUUSD1.084TL OPENH	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	30.000	12,0500	30.000
Certificate	NL0012195382	EUUSD1.084TRLOPENH	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	30.000	11,9000	30.000
Certificate	NL0012195879	EUUSD1.085TL OPENH	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	30.000	11,9600	30.000
Certificate	NL0012091763	EUUSD1.085TRLOPENH	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	50.000	11,8000	50.000
Certificate	NL0012033740	EUUSD1.086BL OPENB	EUR	11,8650	11,8650	11,8650			11,8650		11,8600	40.000	11,8700	40.000
Certificate	NL0012195374	EUUSD1.086TRLOPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	30.000	11,7500	30.000
Certificate	NL0012198822	EUUSD1.087TL OPENH	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	50.000	11,8500	50.000
Certificate	NL0012195861	EUUSD1.087TL OPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	50.000	11,7900	50.000
Certificate	NL0012195689	EUUSD1.087TRLOPENH	EUR	11,6500	11,6500	11,6500			11,6500		11,6400	30.000	11,6600	30.000
Certificate	NL0012089049	EUUSD1.088TL OPENH	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	30.000	11,7700	30.000
Certificate	NL0012195671	EUUSD1.088TRLOPENH	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	50.000	11,5800	50.000
Certificate	NL0012209829	EUUSD1.089TL OPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	50.000	11,6700	50.000
Certificate	NL0012201750	EUUSD1.089TL OPENH	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	50.000	11,6600	50.000
Certificate	NL0012174015	EUUSD1.089TL OPENH	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	50.000	11,6600	50.000
Certificate	NL0012195663	EUUSD1.089TRLOPENH	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	50.000	11,5000	50.000
Certificate	NL0012201263	EUUSD1.091TL OPENH	EUR	11,4900	11,4900	11,4900			11,4900		11,4800	50.000	11,4900	50.000
Certificate	NL0012091755	EUUSD1.091TRLOPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	30.000	11,3800	30.000
Certificate	NL0012201255	EUUSD1.092TL OPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	50.000	11,4100	50.000
Certificate	NL0012212021	EUUSD1.092TL OPENH	EUR	11,3900	11,3900	11,3900			11,3900		11,3800	50.000	11,3900	50.000
Certificate	NL0012200794	EUUSD1.092TRLOPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	50.000	11,2300	50.000
Certificate	NL0012095210	EUUSD1.092TRLOPENH	EUR	11,2900	11,2900	11,2900			11,2900		11,2800	30.000	11,3000	30.000
Certificate	NL0012119473	EUUSD1.093TL OPENB	EUR	12,6750	12,6750	12,6750			12,6750		12,6700	40.000	12,6800	40.000
Certificate	NL0012212013	EUUSD1.093TL OPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	50.000	11,3000	50.000
Certificate	NL0012200786	EUUSD1.093TRLOPENH	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	50.000	11,1500	50.000
Certificate	DE000VN66WX1	EUUSD1.094TL OPENV	EUR	8,6750	8,6750	8,6750			8,6750		8,6700	30.000	8,6800	30.000
Certificate	NL0012212005	EUUSD1.095TL OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	50.000	11,2200	50.000
Certificate	NL0012200778	EUUSD1.095TRLOPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	50.000	11,0700	50.000
Certificate	NL0012212880	EUUSD1.096TL OPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	50.000	11,0600	50.000
Certificate	NL0012211999	EUUSD1.096TL OPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	50.000	11,1400	50.000
Certificate	NL0012200760	EUUSD1.096TRLOPENH	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	50.000	10,9900	50.000
Certificate	NL0012212872	EUUSD1.097TL OPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	30.000	10,9800	30.000
Certificate	NL0012212864	EUUSD1.098TL OPENH	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	30.000	10,9000	30.000
Certificate	NL0012212237	EUUSD1.098TRLOPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	50.000	10,8300	50.000
Certificate	NL0012212856	EUUSD1.099TL OPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	50.000	10,8200	50.000
Certificate	DE000VN66WY9	EUUSD1.099TL OPENV	EUR	8,2650	8,2650	8,2650			8,2650		8,2600	30.000	8,2700	30.000
Certificate	NL0012212229	EUUSD1.099TRLOPENH	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	50.000	10,7500	50.000
Certificate	NL0012212708	EUUSD1.101TRLOPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	50.000	10,5100	50.000
Certificate	NL0012244636	EUUSD1.102TL OPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	50.000	10,6600	50.000
Certificate	NL0012212690	EUUSD1.102TRLOPENH	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	50.000	10,4300	50.000
Certificate	NL0012260954	EUUSD1.103TL OPENB	EUR	11,9150	11,9150	11,9150			11,9150		11,9100	40.000	11,9200	40.000
Certificate	NL0012244628	EUUSD1.103TL OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	50.000	10,5700	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	NL0012212682	EUUSD1.103TRLOPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	50,000	10,3400	50,000
Certificate	NL0012214407	EUUSD1.104TL OPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	30,000	10,4500	30,000
Certificate	DE000VN66WZ6	EUUSD1.104TL OPENV	EUR	7,8350	7,8350	7,8350			7,8350		7,8300	30,000	7,8400	30,000
Certificate	NL0012214399	EUUSD1.105TL OPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	50,000	10,3700	50,000
Certificate	NL0012244446	EUUSD1.105TRLOPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	50,000	10,2200	50,000
Certificate	NL0012214381	EUUSD1.106TL OPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	30,000	10,2800	30,000
Certificate	NL0012214373	EUUSD1.107TL OPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	50,000	10,2100	50,000
Certificate	NL0012238513	EUUSD1.107TRLOPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	50,000	10,0500	50,000
Certificate	NL0012214365	EUUSD1.108TL OPENH	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	50,000	10,1200	50,000
Certificate	DE000VL37HY5	EUUSD1.108TL OPENV	EUR	10,3050	10,3050	10,3050			10,3050		10,3000	30,000	10,3100	30,000
Certificate	NL0012214357	EUUSD1.109TL OPENH	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	50,000	10,0300	50,000
Certificate	NL0012238505	EUUSD1.109TRLOPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	50,000	9,8700	50,000
Certificate	NL0012214332	EUUSD1.111TL OPENH	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	50,000	9,8600	50,000
Certificate	NL0012214324	EUUSD1.112TL OPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	30,000	9,7700	30,000
Certificate	NL0012238489	EUUSD1.112TRLOPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	50,000	9,6900	50,000
Certificate	NL0012267025	EUUSD1.113TL OPENB	EUR	11,1150	11,1150	11,1150			11,1150		11,1100	40,000	11,1200	40,000
Certificate	DE000VL37HZ2	EUUSD1.113TL OPENV	EUR	9,9050	9,9050	9,9050			9,9050		9,9000	30,000	9,9100	30,000
Certificate	NL0012238471	EUUSD1.113TRLOPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	50,000	9,6000	50,000
Certificate	NL0012214316	EUUSD1.114TL OPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	30,000	9,6800	30,000
Certificate	NL0012238463	EUUSD1.114TRLOPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	50,000	9,5000	50,000
Certificate	NL0012239305	EUUSD1.115TL OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	50,000	9,5900	50,000
Certificate	NL0012240139	EUUSD1.115TL OPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	50,000	9,5500	50,000
Certificate	DE000VL2FLF0	EUUSD1.115TL OPENV	EUR	7,0150	7,0150	7,0150			7,0150		7,0100	30,000	7,0200	30,000
Certificate	NL0012238455	EUUSD1.115TRLOPENH	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	50,000	9,4200	50,000
Certificate	NL0012240121	EUUSD1.116TL OPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	50,000	9,4600	50,000
Certificate	NL0012238448	EUUSD1.116TRLOPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	50,000	9,3300	50,000
Certificate	NL0012240113	EUUSD1.117TL OPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	50,000	9,3700	50,000
Certificate	NL0012238430	EUUSD1.117TRLOPENH	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	50,000	9,2400	50,000
Certificate	NL0012245542	EUUSD1.118TL OPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	50,000	9,3400	50,000
Certificate	DE000VL37H00	EUUSD1.118TL OPENV	EUR	9,4950	9,4950	9,4950			9,4950		9,4900	30,000	9,5000	30,000
Certificate	NL0012239875	EUUSD1.118TRLOPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	50,000	9,1300	50,000
Certificate	NL0012239867	EUUSD1.119TRLOPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	50,000	9,0500	50,000
Certificate	NL0012245526	EUUSD1.121TL OPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	50,000	9,0800	50,000
Certificate	NL0012245518	EUUSD1.122TL OPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	50,000	8,9900	50,000
Certificate	NL0012267520	EUUSD1.123TL OPENB	EUR	10,2950	10,2950	10,2950			10,2950		10,2900	40,000	10,3000	40,000
Certificate	NL0012245500	EUUSD1.123TL OPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	50,000	8,9100	50,000
Certificate	DE000VL37H18	EUUSD1.123TL OPENV	EUR	9,0950	9,0950	9,0950			9,0950		9,0900	30,000	9,1000	30,000
Certificate	NL0012245492	EUUSD1.124TL OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	50,000	8,8200	50,000
Certificate	NL0012245484	EUUSD1.125TL OPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	50,000	8,7300	50,000
Certificate	NL0012245476	EUUSD1.126TL OPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	50,000	8,6400	50,000
Certificate	NL0012246011	EUUSD1.126TRLOPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	50,000	8,5300	50,000
Certificate	NL0012266886	EUUSD1.127BL OPENB	EUR	8,4650	8,4650	8,4650			8,4650		8,4600	40,000	8,4700	40,000
Certificate	NL0012246359	EUUSD1.127TL OPENH	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	50,000	8,5700	50,000
Certificate	DE000VL2FNG4	EUUSD1.127TL OPENV	EUR	6,1950	6,1950	6,1950			6,1950		6,1900	30,000	6,2000	30,000
Certificate	NL0012246003	EUUSD1.127TRLOPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	50,000	8,4400	50,000
Certificate	NL0012246342	EUUSD1.128TL OPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	30,000	8,4700	30,000
Certificate	DE000VL37H26	EUUSD1.128TL OPENV	EUR	8,6850	8,6850	8,6850			8,6850		8,6800	30,000	8,6900	30,000
Certificate	NL0012245997	EUUSD1.128TRLOPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	50,000	8,3500	50,000
Certificate	NL0012246334	EUUSD1.129TL OPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	50,000	8,3900	50,000
Certificate	NL0012245989	EUUSD1.129TRLOPENH	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	50,000	8,2600	50,000
Certificate	NL0012246326	EUUSD1.131TL OPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	50,000	8,3000	50,000
Certificate	DE000VL2FMN4	EUUSD1.131TL OPENV	EUR	5,7750	5,7750	5,7750			5,7750		5,7700	30,000	5,7800	30,000
Certificate	NL0012245963	EUUSD1.131TRLOPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	50,000	8,0900	50,000
Certificate	NL0012246318	EUUSD1.132TL OPENH	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	50,000	8,2100	50,000
Certificate	NL0012245955	EUUSD1.132TRLOPENH	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	50,000	8,0000	50,000
Certificate	NL0012268775	EUUSD1.133TL OPENB	EUR	9,5150	9,5150	9,5150			9,5150		9,5100	40,000	9,5200	40,000
Certificate	NL0012246300	EUUSD1.133TL OPENH	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	50,000	8,1300	50,000
Certificate	DE000VL37H34	EUUSD1.133TL OPENV	EUR	8,2850	8,2850	8,2850			8,2850		8,2800	30,000	8,2900	30,000
Certificate	NL0012245948	EUUSD1.133TRLOPENH	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	50,000	7,9100	50,000
Certificate	NL0012246292	EUUSD1.134TL OPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	30,000	8,0400	30,000
Certificate	NL0012305379	EUUSD1.134TL OPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	30,000	7,9900	30,000
Certificate	NL0012245930	EUUSD1.134TRLOPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	50,000	7,8300	50,000
Certificate	NL0012305361	EUUSD1.135TL OPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	30,000	7,9000	30,000
Certificate	NL0012245922	EUUSD1.135TRLOPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	50,000	7,7500	50,000
Certificate	NL0012305353	EUUSD1.136TL OPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	30,000	7,8200	30,000
Certificate	NL0012246599	EUUSD1.136TRLOPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	30,000	7,6800	30,000
Certificate	NL0012267231	EUUSD1.137BL OPENB	EUR	7,6350	7,6350	7,6350			7,6350		7,6300	40,000	7,6400	40,000
Certificate	NL0012305346	EUUSD1.137TL OPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	30,000	7,7300	30,000
Certificate	NL0012246581	EUUSD1.137TRLOPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	30,000	7,5900	30,000
Certificate	NL0012305890	EUUSD1.138TL OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	50,000	7,6600	50,000
Certificate	DE000VL5RV50	EUUSD1.138TL OPENV	EUR	8,0950	8,0950	8,0950			8,0950		8,0900	30,000	8,1000	30,000
Certificate	NL0012246573	EUUSD1.138TRLOPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	30,000	7,5100	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	NL0012305882	EUUSD1.139TL OPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	30.000	7,5800	30.000
Certificate	NL0012305619	EUUSD1.139TRLOPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	30.000	7,4600	30.000
Certificate	NL0012306591	EUUSD1.141TL OPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	30.000	7,4300	30.000
Certificate	DE000VL2FMN2	EUUSD1.141TL OPENV	EUR	4,9455	4,9455	4,9455			4,9455		4,9410	30.000	4,9500	30.000
Certificate	DE000CE6D9P2	EUUSD1.141TL OPENZ	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	25.000	7,2400	25.000
Certificate	NL0012306385	EUUSD1.141TRLOPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	50.000	7,3200	50.000
Certificate	NL0012275085	EUUSD1.142TL OPENB	EUR	8,8250	8,8250	8,8250			8,8250		8,8200	40.000	8,8300	40.000
Certificate	NL0012306583	EUUSD1.142TL OPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	30.000	7,3400	30.000
Certificate	NL0012330450	EUUSD1.142TL OPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	30.000	7,3400	30.000
Certificate	NL0012306575	EUUSD1.143TL OPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	50.000	7,2600	50.000
Certificate	NL0012330468	EUUSD1.143TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	30.000	7,2600	30.000
Certificate	DE000VL5RV78	EUUSD1.143TL OPENV	EUR	7,6850	7,6850	7,6850			7,6850		7,6800	30.000	7,6900	30.000
Certificate	NL0012306377	EUUSD1.143TRLOPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	30.000	7,1500	30.000
Certificate	NL0012330476	EUUSD1.144TL OPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	30.000	7,1700	30.000
Certificate	NL0012308522	EUUSD1.144TL OPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	30.000	7,1800	30.000
Certificate	NL0012306567	EUUSD1.144TL OPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	50.000	7,1800	50.000
Certificate	NL0012306369	EUUSD1.144TRLOPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	50.000	7,0700	50.000
Certificate	NL0012306351	EUUSD1.145TRLOPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	50.000	6,9900	50.000
Certificate	NL0012332456	EUUSD1.146TL OPENH	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	100.000	7,0100	100.000
Certificate	NL0012365340	EUUSD1.146TL OPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	50.000	7,0800	50.000
Certificate	NL0012306344	EUUSD1.146TRLOPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	50.000	6,9000	50.000
Certificate	NL0012332464	EUUSD1.147TL OPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	30.000	6,9300	30.000
Certificate	NL0012333306	EUUSD1.147TRLOPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	100.000	6,7900	100.000
Certificate	NL0012332472	EUUSD1.148TL OPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	100.000	6,8400	100.000
Certificate	DE000VL5RVU6	EUUSD1.148TL OPENV	EUR	7,2750	7,2750	7,2750			7,2750		7,2700	30.000	7,2800	30.000
Certificate	NL0012332480	EUUSD1.149TL OPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	30.000	6,7600	30.000
Certificate	NL0012332977	EUUSD1.149TRLOPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	30.000	6,6400	30.000
Certificate	NL0012332506	EUUSD1.151TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	30.000	6,6100	30.000
Certificate	DE000CE6DQW2	EUUSD1.151TL OPENZ	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	25.000	6,4500	25.000
Certificate	NL0012332993	EUUSD1.151TRLOPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	30.000	6,4800	30.000
Certificate	NL0012332514	EUUSD1.152TL OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	100.000	6,5100	100.000
Certificate	NL0012333009	EUUSD1.152TRLOPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	50.000	6,3900	50.000
Certificate	NL0012332522	EUUSD1.153TL OPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	100.000	6,4300	100.000
Certificate	DE000VL5RVV4	EUUSD1.153TL OPENV	EUR	6,8850	6,8850	6,8850			6,8850		6,8800	30.000	6,8900	30.000
Certificate	NL0012333017	EUUSD1.153TRLOPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	50.000	6,3000	50.000
Certificate	NL0012332530	EUUSD1.154TL OPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	100.000	6,3500	100.000
Certificate	NL0012333025	EUUSD1.154TRLOPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	50.000	6,2200	50.000
Certificate	LU1650912568	EUUSD1.155TCIOPENS	EUR	4,9700	4,9700	4,8500			4,8500		4,8400	7.500	4,8500	7.500
Certificate	NL0012331805	EUUSD1.155TL OPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	30.000	6,2800	30.000
Certificate	NL0012333033	EUUSD1.155TRLOPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	30.000	6,1400	30.000
Certificate	NL0012331813	EUUSD1.156TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	30.000	6,2000	30.000
Certificate	NL0012333041	EUUSD1.156TRLOPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	50.000	6,0600	50.000
Certificate	NL0012331821	EUUSD1.157TL OPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	30.000	6,1200	30.000
Certificate	NL0012333058	EUUSD1.157TRLOPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	50.000	5,9800	50.000
Certificate	NL0012275887	EUUSD1.158BL OPENB	EUR	5,9550	5,9550	5,9550			5,9550		5,9500	40.000	5,9600	40.000
Certificate	NL0012331839	EUUSD1.158TL OPENH	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	30.000	6,0400	30.000
Certificate	DE000VL5RVW2	EUUSD1.158TL OPENV	EUR	6,4750	6,4750	6,4750			6,4750		6,4700	30.000	6,4800	30.000
Certificate	NL0012332282	EUUSD1.158TRLOPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	50.000	5,9100	50.000
Certificate	NL0012331847	EUUSD1.159TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	50.000	5,9600	50.000
Certificate	NL0012332290	EUUSD1.159TRLOPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	50.000	5,8200	50.000
Certificate	NL0012366983	EUUSD1.161TL OPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	50.000	5,8400	50.000
Certificate	DE000CE6DRK5	EUUSD1.161TL OPENZ	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	25.000	5,6200	25.000
Certificate	NL0012332316	EUUSD1.161TRLOPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	50.000	5,6600	50.000
Certificate	NL0012366975	EUUSD1.162TL OPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	30.000	5,7600	30.000
Certificate	NL0012368997	EUUSD1.162TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	50.000	5,7300	50.000
Certificate	NL0012332324	EUUSD1.162TRLOPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	30.000	5,5800	30.000
Certificate	NL0012368989	EUUSD1.163TL OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	50.000	5,6500	50.000
Certificate	NL0012332332	EUUSD1.163TRLOPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	100.000	5,4900	100.000
Certificate	NL0012371835	EUUSD1.164TL OPENH	EUR											
Certificate	NL0012368971	EUUSD1.164TL OPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	30.000	5,5600	30.000
Certificate	NL0012367064	EUUSD1.164TRLOPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	50.000	5,3900	50.000
Certificate	LU1650912725	EUUSD1.165TCIOPENS	EUR	4,1400	4,1400	4,0300			4,0300		4,0200	7.500	4,0300	7.500
Certificate	NL0012368963	EUUSD1.165TL OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	30.000	5,4900	30.000
Certificate	NL0012368955	EUUSD1.166TL OPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	50.000	5,4000	50.000
Certificate	NL0012368716	EUUSD1.166TRLOPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	30.000	5,2900	30.000
Certificate	NL0012368948	EUUSD1.167TL OPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	50.000	5,3200	50.000
Certificate	NL0012368708	EUUSD1.167TRLOPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	30.000	5,2100	30.000
Certificate	NL0012278212	EUUSD1.168BL OPENB	EUR	5,1550	5,1550	5,1550			5,1550		5,1500	40.000	5,1600	40.000
Certificate	NL0012368930	EUUSD1.168TL OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	50.000	5,2400	50.000
Certificate	NL0012368690	EUUSD1.168TRLOPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	50.000	5,1300	50.000
Certificate	NL0012371090	EUUSD1.169TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	50.000	5,1600	50.000
Certificate	NL0012368922	EUUSD1.169TL OPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	30.000	5,1600	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	NL0012368682	EUUSD1.169TRLOPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	50.000	5,0500	50.000
Certificate	NL0012537278	EUUSD1.169TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	30.000	5,0200	30.000
Certificate	NL0012540025	EUUSD1.171TL OPENH	EUR	5,1100	5,1100	5,0000	5110,0000	1	5,0000	1000	4,9900	30.000	5,0100	30.000
Certificate	DE000VL61F76	EUUSD1.171TL OPENV	EUR	4,1325	4,1325	4,1325			4,1325		4,1280	30.000	4,1370	30.000
Certificate	NL0012368666	EUUSD1.171TRLOPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	30.000	4,8900	30.000
Certificate	NL0012537252	EUUSD1.171TRLOPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	30.000	4,8500	30.000
Certificate	NL0012540017	EUUSD1.172TL OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	30.000	4,9200	30.000
Certificate	NL0012368658	EUUSD1.172TRLOPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	30.000	4,8000	30.000
Certificate	NL0012540009	EUUSD1.173TL OPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	30.000	4,8400	30.000
Certificate	NL0012539845	EUUSD1.173TRLOPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	30.000	4,6400	30.000
Certificate	NL0012541320	EUUSD1.174TL OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	50.000	4,7900	50.000
Certificate	NL0012540587	EUUSD1.175TL OPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	30.000	4,6900	30.000
Certificate	NL0012539837	EUUSD1.175TRLOPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	30.000	4,5600	30.000
Certificate	NL0012540579	EUUSD1.176TL OPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	30.000	4,6100	30.000
Certificate	DE000VL61F84	EUUSD1.176TL OPENV	EUR	3,7265	3,7265	3,7265			3,7265		3,7220	30.000	3,7310	30.000
Certificate	NL0012539829	EUUSD1.176TRLOPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	30.000	4,4800	30.000
Certificate	NL0012540561	EUUSD1.177TL OPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	30.000	4,5300	30.000
Certificate	NL0012539811	EUUSD1.177TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	30.000	4,3900	30.000
Certificate	NL0012511968	EUUSD1.178BL OPENB	EUR	4,3250	4,3250	4,3250			4,3250		4,3200	40.000	4,3300	40.000
Certificate	NL0012541163	EUUSD1.178TRLOPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	50.000	4,2500	50.000
Certificate	NL0012512420	EUUSD1.179TL OPENB	EUR	5,8650	5,8650	5,8650			5,8650		5,8600	40.000	5,8700	40.000
Certificate	NL0012540553	EUUSD1.179TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	30.000	4,3600	30.000
Certificate	NL0012545594	EUUSD1.179TL OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	50.000	4,3900	50.000
Certificate	NL0012541155	EUUSD1.179TRLOPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	30.000	4,1600	30.000
Certificate	NL0012540538	EUUSD1.181TL OPENH	EUR	4,2600	4,2700	4,1900	85300,0000	4	4,1900	20000	4,1800	30.000	4,2000	30.000
Certificate	DE000VL61F92	EUUSD1.181TL OPENV	EUR	3,3135	3,3135	3,3135			3,3135		3,3090	30.000	3,3180	30.000
Certificate	NL0012541130	EUUSD1.181TRLOPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	50.000	4,0000	50.000
Certificate	NL0012540520	EUUSD1.182TL OPENH	EUR	4,1700	4,1800	4,1200	41750,0000	2	4,1200	10000	4,1100	50.000	4,1200	50.000
Certificate	NL0012550693	EUUSD1.182TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	30.000	4,1500	30.000
Certificate	NL0012541122	EUUSD1.182TRLOPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	30.000	3,9100	30.000
Certificate	NL0012550909	EUUSD1.183TL OPENH	EUR	4,1600	4,1800	4,0800	62500,0000	3	4,0800	15000	4,0700	50.000	4,0800	50.000
Certificate	LU1651921766	EUUSD1.184TCIOPENS	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	7.500	2,7600	7.500
Certificate	NL0012550891	EUUSD1.184TL OPENH	EUR	4,0700	4,0700	3,9800	20350,0000	1	3,9800	5000	3,9700	30.000	3,9900	30.000
Certificate	NL0012541114	EUUSD1.184TRLOPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	30.000	3,8500	30.000
Certificate	NL0012550883	EUUSD1.185TL OPENH	EUR	3,9700	3,9700	3,9000	19850,0000	1	3,9000	5000	3,8900	30.000	3,9100	30.000
Certificate	NL0012541106	EUUSD1.185TRLOPENH	EUR	3,9400	3,9400	3,7600	19,7000	1	3,7600	5	3,7500	30.000	3,7700	30.000
Certificate	NL0012697064	EUUSD1.186TL OPENB	EUR	5,4100	5,4100	5,2550	5545,0000	2	5,2550	1025	5,2500	40.000	5,2600	40.000
Certificate	NL0012550875	EUUSD1.186TL OPENH	EUR	3,9300	3,9300	3,8100	19650,0000	1	3,8100	5000	3,8000	30.000	3,8200	30.000
Certificate	NL0012551386	EUUSD1.186TL OPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	30.000	3,8200	30.000
Certificate	DE000VL61GA7	EUUSD1.186TL OPENV	EUR	2,9075	2,9075	2,9075			2,9075		2,9030	30.000	2,9120	30.000
Certificate	NL0012541098	EUUSD1.186TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	30.000	3,7000	30.000
Certificate	NL0012551378	EUUSD1.187TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	50.000	3,7400	50.000
Certificate	NL0012551022	EUUSD1.187TRLOPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	50.000	3,6300	50.000
Certificate	NL0012512313	EUUSD1.188BL OPENB	EUR	3,6200	3,7500	3,5050	21920,0000	6	3,5050	6000	3,5000	40.000	3,5100	38.000
Certificate	NL0012551360	EUUSD1.188TL OPENH	EUR	3,7200	3,7300	3,6500	74500,0000	4	3,6500	20000	3,6400	30.000	3,6600	30.000
Certificate	NL0012551014	EUUSD1.188TRLOPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	50.000	3,5700	50.000
Certificate	LU1651921840	EUUSD1.189TCIOPENS	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	7.500	2,3500	7.500
Certificate	NL0012551352	EUUSD1.189TL OPENH	EUR	3,6400	3,6500	3,5800	109250,0000	6	3,5800	30000	3,5700	50.000	3,5800	50.000
Certificate	NL0012551006	EUUSD1.189TRLOPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	50.000	3,4800	50.000
Certificate	DE000VL61KP7	EUUSD1.191TL OPENV	EUR	2,5115	2,5115	2,5115			2,5115		2,5070	30.000	2,5160	30.000
Certificate	NL0012551527	EUUSD1.191TRLOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	50.000	3,3400	50.000
Certificate	NL0012551519	EUUSD1.192TRLOPENH	EUR	3,1800	3,2600	3,1800	6390,0000	2	3,2600	2000	3,2500	50.000	3,2600	50.000
Certificate	LU1695122215	EUUSD1.195TCIOPENS	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	7.500	2,0000	7.500
Certificate	NL0012677033	EUUSD1.196TL OPENB	EUR	4,4550	4,4550	4,4550			4,4550		4,4500	40.000	4,4600	40.000
Certificate	NL0012585285	EUUSD1.196TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	50.000	2,9500	50.000
Certificate	NL0012552699	EUUSD1.196TL OPENH	EUR	3,0500	3,0600	2,9600	121900,0000	8	2,9600	40000	2,9500	30.000	2,9700	30.000
Certificate	DE000VL61KQ5	EUUSD1.196TL OPENV	EUR	2,1055	2,1055	2,1055			2,1055		2,1010	30.000	2,1100	30.000
Certificate	NL0012677215	EUUSD1.198BL OPENB	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	40.000	2,7100	40.000
Certificate	NL0012584585	EUUSD1.199TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	30.000	2,7700	30.000
Certificate	NL0012554711	EUUSD1.199TRLOPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	50.000	2,6700	50.000
Certificate	NL0012552681	EUUSD1.201TL OPENH	EUR	2,7500	2,8500	2,5700	186089,0000	23	2,5700	68500	2,5600	50.000	2,5700	50.000
Certificate	DE000VL61KR3	EUUSD1.201TL OPENV	EUR	1,6925	1,6925	1,6925			1,6925		1,6880	30.000	1,6970	30.000
Certificate	NL0012585814	EUUSD1.201TRLOPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	50.000	2,5000	50.000
Certificate	DE000CV42977	EUUSD1.202TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2900	25.000	2,3000	25.000
Certificate	NL0012584775	EUUSD1.202TRLOPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	50.000	2,4100	50.000
Certificate	NL0012554703	EUUSD1.204TRLOPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	50.000	2,2700	50.000
Certificate	LU1695122306	EUUSD1.205TCIOPENS	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	7.500	1,2000	7.500
Certificate	NL0012555866	EUUSD1.205TL OPENH	EUR	2,4800	2,5000	2,2500	150187,5000	19	2,2600	60490	2,2500	50.000	2,2600	50.000
Certificate	NL0012584767	EUUSD1.205TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	50.000	2,1600	50.000
Certificate	NL0012677322	EUUSD1.206TL OPENB	EUR	3,9400	3,9400	3,6650	591,0000	1	3,6650	150	3,6600	40.000	3,6700	40.000
Certificate	NL0012552673	EUUSD1.206TL OPENH	EUR	2,2800	2,3400	2,1500	17328,0000	5	2,1500	7600	2,1400	30.000	2,1600	30.000
Certificate	NL0012584759	EUUSD1.206TRLOPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	50.000	2,0800	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001252665	EUUSD1.207TL OPENH	EUR	2,1900	2,2600	2,0900	213990,0000	21	2,0900	98000	2,0800	50.000	2,0900	50.000
Certificate	NL0012584742	EUUSD1.207TRL OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	50.000	1,9900	50.000
Certificate	NL0012677223	EUUSD1.208BL OPENB	EUR	1,9200	1,9200	1,8000	1206,0000	2	1,8850	650	1,8800	40.000	1,8900	40.000
Certificate	NL0012552657	EUUSD1.208TL OPENH	EUR	2,0800	2,1700	1,9900	126700,0000	12	1,9900	60000	1,9800	30.000	2,0000	30.000
Certificate	NL0012552640	EUUSD1.209TL OPENH	EUR	2,0000	2,0700	1,9100	81400,0000	8	1,9100	40000	1,9000	30.000	1,9200	30.000
Certificate	NL0012554695	EUUSD1.209TRL OPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	50.000	1,8400	50.000
Certificate	LU1695191376	EUUSD1.211TLCIOPENS	EUR											
Certificate	LU1719384817	EUUSD1.211TLCIOPENS	EUR											
Certificate	NL0012552624	EUUSD1.211TL OPENH	EUR	1,8200	1,8900	1,7500	47870,0000	6	1,7500	26000	1,7400	50.000	1,7500	50.000
Certificate	NL0012554679	EUUSD1.211TRL OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	50.000	1,6700	50.000
Certificate	NL0012552616	EUUSD1.212TL OPENH	EUR	1,8600	1,8600	1,6300	42530,0000	6	1,6600	24000	1,6500	50.000	1,6600	50.000
Certificate	NL0012554661	EUUSD1.212TRL OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	50.000	1,5900	50.000
Certificate	NL0012552608	EUUSD1.213TL OPENH	EUR	1,8000	1,8100	1,5800	53250,0000	6	1,5800	30000	1,5700	50.000	1,5800	50.000
Certificate	NL0012554653	EUUSD1.213TRL OPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	50.000	1,5100	50.000
Certificate	NL0012552590	EUUSD1.214TL OPENH	EUR	1,7000	1,7100	1,5000	33500,0000	4	1,5000	20000	1,4900	50.000	1,5000	50.000
Certificate	NL0012554646	EUUSD1.214TRL OPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	30.000	1,4200	30.000
Certificate	NL0012520126	EUUSD1.214TRSOPEH	EUR											
Certificate	NL0012680334	EUUSD1.215TL OPENB	EUR	2,9450	2,9450	2,9450			2,9450		2,9400	40.000	2,9500	40.000
Certificate	NL0012552582	EUUSD1.215TL OPENH	EUR	1,5200	1,6100	1,4000	62950,0000	8	1,4000	40000	1,3900	30.000	1,4100	30.000
Certificate	NL0012554638	EUUSD1.215TRL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	50.000	1,3400	50.000
Certificate	NL0012552574	EUUSD1.216TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	50.000	1,3300	50.000
Certificate	NL0012554620	EUUSD1.216TRL OPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	30.000	1,2500	30.000
Certificate	NL0012552566	EUUSD1.217TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	50.000	1,2500	50.000
Certificate	NL0012554612	EUUSD1.217TRL OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	30.000	1,1700	30.000
Certificate	NL0012680193	EUUSD1.218BL OPENB	EUR	1,3700	1,3700	1,0100	96068,0000	27	1,0750	82100	1,0700	40.000	1,0800	40.000
Certificate	LU1719604529	EUUSD1.218TLCIOPENS	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	7.500	0,9800	7.500
Certificate	NL0012557755	EUUSD1.218TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	30.000	1,2100	30.000
Certificate	NL0012554604	EUUSD1.218TRL OPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	50.000	1,0900	50.000
Certificate	NL0012557748	EUUSD1.219TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	30.000	1,1200	30.000
Certificate	DE000V195319	EUUSD1.219TL OPENV	EUR											
Certificate	NL0012554596	EUUSD1.219TRL OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	50.000	1,0100	50.000
Certificate	LU1719384908	EUUSD1.221TLCIOPENS	EUR											
Certificate	NL0012591762	EUUSD1.221TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	50.000	0,9700	50.000
Certificate	NL0012591218	EUUSD1.221TRL OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	30.000	0,9000	30.000
Certificate	NL0012727201	EUUSD1.222TL OPENB	EUR	2,5400	2,5600	2,3200	27680,0000	4	2,3650	11600	2,3600	40.000	2,3700	40.000
Certificate	NL0012592505	EUUSD1.222TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	100.000	0,8900	100.000
Certificate	NL0012591200	EUUSD1.222TRL OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	30.000	0,8200	30.000
Certificate	LU1719404359	EUUSD1.223TLCIOPENS	EUR											
Certificate	NL0012592497	EUUSD1.223TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	50.000	0,8100	50.000
Certificate	NL0012591192	EUUSD1.223TRL OPENH	EUR	0,8500	0,8500	0,6400	3140,0000	4	0,7400	4000	0,7300	50.000	0,7400	50.000
Certificate	NL0012598817	EUUSD1.224TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	50.000	0,9500	50.000
Certificate	NL0012592240	EUUSD1.224TRL OPENH	EUR	0,7100	0,8700	0,5900	11530,4000	16	0,5900	15250	0,5800	50.000	0,5900	50.000
Certificate	LU1719604792	EUUSD1.225TLCIOPENS	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	7.500	0,5100	7.500
Certificate	NL0012598809	EUUSD1.225TL OPENH	EUR	0,9800	0,9800	0,8500	1960,0000	1	0,8500	2000	0,8400	30.000	0,8600	30.000
Certificate	NL0012598791	EUUSD1.226TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	30.000	0,7800	30.000
Certificate	NL0012599377	EUUSD1.226TRL OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	50.000	0,5000	50.000
Certificate	NL0012598783	EUUSD1.227TL OPENH	EUR	0,6600	0,6900	0,6600	99,0000	1	0,6900	150	0,6800	30.000	0,7000	30.000
Certificate	NL0012599369	EUUSD1.227TRL OPENH	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	30.000	0,4200	30.000
Certificate	NL0012600035	EUUSD1.228TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	50.000	0,6400	50.000
Certificate	NL0012599351	EUUSD1.228TRL OPENH	EUR	0,4800	0,6000	0,2600	11411,0000	16	0,3400	24200	0,3300	30.000	0,3400	30.000
Certificate	LU1719440312	EUUSD1.229TLCIOPENS	EUR											
Certificate	NL0012600027	EUUSD1.229TL OPENH	EUR								0,5000	30.000	0,5200	30.000
Certificate	NL0012599666	EUUSD1.229TRL OPENH	EUR	0,3100	0,3100	0,3100	62,0000	1	0,3100	200				
Certificate	LU1719604958	EUUSD1.235TLCIOPENS	EUR											
Certificate	LU1695190998	EUUSD1.235TPIOPENS	EUR											
Certificate	LU1719384577	EUUSD1.238TPIOPENS	EUR											
Certificate	NL0012596209	EUUSD1.241TS OPENH	EUR											
Certificate	NL0012595771	EUUSD1.242TS OPENH	EUR											
Certificate	NL0012593180	EUUSD1.243TRSOPEH	EUR											
Certificate	NL0012593446	EUUSD1.243TS OPENH	EUR											
Certificate	NL0012593172	EUUSD1.244TRSOPEH	EUR											
Certificate	NL0012593438	EUUSD1.244TS OPENH	EUR											
Certificate	NL0012770622	EUUSD1.245BS OPENB	EUR											
Certificate	LU1719440585	EUUSD1.245TPIOPENS	EUR											
Certificate	NL0012582274	EUUSD1.245TRSOPEH	EUR											
Certificate	NL0012582209	EUUSD1.245TS OPENH	EUR											
Certificate	NL0012582266	EUUSD1.246TRSOPEH	EUR											
Certificate	NL0012581938	EUUSD1.246TS OPENH	EUR											
Certificate	DE000CV8XK88	EUUSD1.246TS OPENZ	EUR											
Certificate	NL0012582092	EUUSD1.247TRSOPEH	EUR											
Certificate	NL0012581920	EUUSD1.247TS OPENH	EUR											
Certificate	NL0012582084	EUUSD1.248TRSOPEH	EUR	1,4200	1,6800	1,3600	10538,9400	13	1,6800	7244	1,6700	50.000	1,6800	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	NL0012690432	EUUSD1.248TS OPENB	EUR	3,2500	3,5850	3,2500	36795,0000	3	3,5850	10550	3,5800	40.000	3,5900	40.000
Certificate	NL0012581912	EUUSD1.248TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	50.000	2,1000	50.000
Certificate	NL0012582076	EUUSD1.249TRSOPENH	EUR	1,5600	1,7600	1,5600	78,0000	1	1,7600	50	1,7500	50.000	1,7600	50.000
Certificate	NL0012581904	EUUSD1.249TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	50.000	2,1800	50.000
Certificate	NL0012582050	EUUSD1.251TRSOPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	50.000	1,9300	50.000
Certificate	NL0012581888	EUUSD1.251TS OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	50.000	2,3500	50.000
Certificate	NL0012582043	EUUSD1.252TRSOPENH	EUR	1,7600	2,0100	1,7600	17940,0000	5	2,0100	9500	2,0000	50.000	2,0100	50.000
Certificate	NL0012581870	EUUSD1.252TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	50.000	2,4300	50.000
Certificate	NL0012582035	EUUSD1.253TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	50.000	2,0900	50.000
Certificate	NL0012581508	EUUSD1.253TS OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	50.000	2,5000	50.000
Certificate	NL0012581763	EUUSD1.254TRSOPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	50.000	2,1700	50.000
Certificate	NL0012581490	EUUSD1.254TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	50.000	2,5900	50.000
Certificate	NL0012677231	EUUSD1.255BS OPENB	EUR	1,9300	2,2200	1,9100	65107,5200	28	2,1750	32480	2,1700	40.000	2,1800	40.000
Certificate	LU1719404789	EUUSD1.255TPIOPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	7.500	2,0900	7.500
Certificate	NL0012581755	EUUSD1.255TRSOPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	50.000	2,2600	50.000
Certificate	NL0012592414	EUUSD1.255TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	50.000	2,5900	50.000
Certificate	NL0012581748	EUUSD1.256TRSOPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	50.000	2,3400	50.000
Certificate	NL0012559702	EUUSD1.256TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	30.000	2,7400	30.000
Certificate	DE000CE6E2D2	EUUSD1.256TS OPENZ	EUR	1,9400	2,1850	1,8400	848,0000	2	2,1850	450	2,1800	25.000	2,1900	25.000
Certificate	NL0012436265	EUUSD1.257TRSOPENH	EUR	2,2400	2,4000	2,2400	1771,0000	4	2,3900	775	2,3800	50.000	2,3900	50.000
Certificate	NL0012516124	EUUSD1.257TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	50.000	2,8100	50.000
Certificate	NL0012560734	EUUSD1.258TRSOPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	50.000	2,4800	50.000
Certificate	NL0012684609	EUUSD1.258TS OPENB	EUR	4,3000	4,4250	4,3000	430,0000	1	4,4250	100	4,4200	40.000	4,4300	40.000
Certificate	NL0012560254	EUUSD1.258TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	50.000	2,9000	50.000
Certificate	NL0012560726	EUUSD1.259TRSOPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	50.000	2,5600	50.000
Certificate	NL0012560247	EUUSD1.259TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	30.000	2,9900	30.000
Certificate	DE000CY52XG1	EUUSD1.261TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	50.000	2,3500	50.000
Certificate	NL0012088728	EUUSD1.261TS OPENH	EUR	2,9900	3,1600	2,9300	23700,0000	4	3,1600	8000	3,1500	30.000	3,1700	30.000
Certificate	NL0012436257	EUUSD1.262TRSOPENH	EUR	2,8200	2,8200	2,8000	2820,0000	1	2,8000	1000	2,7900	50.000	2,8000	50.000
Certificate	NL0012560221	EUUSD1.262TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	30.000	3,2300	30.000
Certificate	NL0012560700	EUUSD1.263TRSOPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	50.000	2,8800	50.000
Certificate	NL0012560213	EUUSD1.263TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	30.000	3,3100	30.000
Certificate	NL0012560205	EUUSD1.264TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	30.000	3,4000	30.000
Certificate	NL0012677249	EUUSD1.265BS OPENB	EUR	2,8900	2,9850	2,8800	28850,0000	6	2,9850	10000	2,9800	40.000	2,9900	40.000
Certificate	LU1695202082	EUUSD1.265TPIOPENS	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	7.500	2,8400	7.500
Certificate	NL0012560692	EUUSD1.265TRSOPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	50.000	3,0500	50.000
Certificate	NL0012560197	EUUSD1.265TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	50.000	3,4700	50.000
Certificate	DE000VL2FQ84	EUUSD1.265TS OPENV	EUR	2,7465	2,7465	2,7465			2,7465		2,7420	30.000	2,7510	30.000
Certificate	NL0012560684	EUUSD1.266TRSOPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	30.000	3,1400	30.000
Certificate	NL0012560999	EUUSD1.266TS OPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	50.000	3,5600	50.000
Certificate	DE000CE6E523	EUUSD1.266TS OPENZ	EUR	2,8600	3,0000	2,8600	2145,0000	1	3,0000	750	2,9900	25.000	3,0100	25.000
Certificate	NL0012560676	EUUSD1.267TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	50.000	3,2100	50.000
Certificate	NL0012560981	EUUSD1.267TS OPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	50.000	3,6300	50.000
Certificate	NL0012560668	EUUSD1.268TRSOPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	50.000	3,2900	50.000
Certificate	NL0012680771	EUUSD1.268TS OPENB	EUR	5,2550	5,2550	5,2550			5,2550		5,2500	40.000	5,2600	40.000
Certificate	NL0012560973	EUUSD1.268TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	50.000	3,7200	50.000
Certificate	NL0012563605	EUUSD1.268TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	50.000	3,7200	50.000
Certificate	NL0012554513	EUUSD1.269TRSOPENH	EUR	3,3900	3,3900	3,3400	349,1700	1	3,3400	103	3,3300	50.000	3,3400	50.000
Certificate	NL0012563597	EUUSD1.269TS OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	50.000	3,8000	50.000
Certificate	NL0011040993	EUUSD1.269TS OPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8500	50.000		
Certificate	NL0012563852	EUUSD1.271TRSOPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	50.000	3,5100	50.000
Certificate	NL0012091292	EUUSD1.271TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	30.000	3,9900	30.000
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012563845	EUUSD1.272TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	50.000	3,5900	50.000
Certificate	NL0012563571	EUUSD1.272TS OPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	50.000	4,0500	50.000
Certificate	NL0012580815	EUUSD1.273TS OPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	50.000	4,1400	50.000
Certificate	NL0012554505	EUUSD1.274TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	50.000	3,7300	50.000
Certificate	NL0012680201	EUUSD1.275BS OPENB	EUR	3,7950	3,7950	3,7950			3,7950		3,7900	40.000	3,8000	40.000
Certificate	LU1695191020	EUUSD1.275TPIOPENS	EUR											
Certificate	NL0012580807	EUUSD1.275TS OPENH	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	50.000	4,3100	50.000
Certificate	DE000VL2FRA8	EUUSD1.275TS OPENV	EUR	3,5565	3,5565	3,5565			3,5565		3,5520	30.000	3,5610	30.000
Certificate	NL0012580260	EUUSD1.276TRSOPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	50.000	3,9000	50.000
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0010876660	EUUSD1.277TS OPENB	EUR	5,9950	5,9950	5,9950			5,9950		5,9900	40.000	6,0000	40.000
Certificate	DE000VL61LX9	EUUSD1.278TS OPENV	EUR	3,9695	3,9695	3,9695			3,9695		3,9650	30.000	3,9740	30.000
Certificate	NL0012554497	EUUSD1.279TRSOPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	50.000	4,1400	50.000
Certificate	NL0012552467	EUUSD1.279TS OPENH	EUR	4,4200	4,6100	4,4200	710,6200	11	4,6100	158	4,6000	30.000	4,6200	30.000
Certificate	DE000VL61F68	EUUSD1.283TS OPENV	EUR	4,3675	4,3675	4,3675			4,3675		4,3630	30.000	4,3720	30.000
Certificate	NL0012554489	EUUSD1.284TRSOPENH	EUR	4,3000	4,5700	4,3000	266,1000	2	4,5500	60	4,5400	30.000	4,5600	30.000
Certificate	NL0012552459	EUUSD1.284TS OPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	30.000	5,0300	30.000
Certificate	NL0012680433	EUUSD1.285BS OPENB	EUR	4,6150	4,6150	4,6150			4,6150		4,6100	40.000	4,6200	40.000
Certificate	NL0012559512	EUUSD1.289TRSOPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	30.000	4,9600	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	NL0012559694	EUUSD1.289TS OPENH	EUR	5,3100	5,4300	5,3100	531,0000	1	5,4300	100	5,4200	30,000	5,4400	30,000
Certificate	DE000VL61KK8	EUUSD1.293TS OPENV	EUR	5,1650	5,1650	5,1650			5,1650		5,1600	30,000	5,1700	30,000
Certificate	NL0012559504	EUUSD1.294TRSOPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	30,000	5,3700	30,000
Certificate	NL0012559686	EUUSD1.294TS OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	30,000	5,8400	30,000
Certificate	DE000VL61KL6	EUUSD1.298TS OPENV	EUR	5,5750	5,5750	5,5750			5,5750		5,5700	30,000	5,5800	30,000
Certificate	NL0012560650	EUUSD1.299TRSOPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	50,000	5,7700	50,000
Certificate	NL0012560189	EUUSD1.299TS OPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	50,000	6,2500	50,000
Certificate	NL0010519880	EUUSD1.302BS OPENB	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	10,000	6,0700	10,000
Certificate	NL0010765368	EUUSD1.303TS OPENB	EUR	8,0700	8,1900	8,0700	973,2000	2	8,1900	120	8,1800	7,940	8,2000	8,000
Certificate	DE000VL61KM4	EUUSD1.303TS OPENV	EUR	5,9750	5,9750	5,9750			5,9750		5,9700	30,000	5,9800	30,000
Certificate	NL0012560643	EUUSD1.304TRSOPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	50,000	6,1800	50,000
Certificate	NL0012560965	EUUSD1.304TS OPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	50,000	6,6600	50,000
Certificate	DE000VL61KN2	EUUSD1.308TS OPENV	EUR	6,3850	6,3850	6,3850			6,3850		6,3800	30,000	6,3900	30,000
Certificate	DE000CR1JDN2	EUUSD1.308TS OPENZ	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	25,000	6,3800	25,000
Certificate	NL0012563837	EUUSD1.309TRSOPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	50,000	6,5800	50,000
Certificate	NL0012563563	EUUSD1.309TS OPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	30,000	7,0900	30,000
Certificate	DE000VL76CM9	EUUSD1.313TS OPENV	EUR	6,5800	6,8050	6,5800	361,9000	1	6,8050	55	6,8000	30,000	6,8100	30,000
Certificate	DE000VL76CP2	EUUSD1.318TS OPENV	EUR	7,2150	7,2150	7,2150			7,2150		7,2100	30,000	7,2200	30,000
Certificate	DE000CV4ZKR2	EUUSD1.318TS OPENZ	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	25,000	7,2000	25,000
Certificate	DE000CV4ZR52	EUUSD1.328TS OPENZ	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	25,000	8,0100	25,000
Certificate	NL0006280570	EUUSD1.334TS OPENB	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	8,000	10,7600	8,000
Certificate	DE000CV4ZR60	EUUSD1.338TS OPENZ	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	25,000	8,8300	25,000
Certificate	NL0006215667	EUUSD1.346TS OPENB	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	8,000	11,7600	8,000
Certificate	DE000CV4ZV80	EUUSD1.347TS OPENZ	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	25,000	9,6200	25,000
Certificate	NL0011228002	EUUSD1.348TS OPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3100	50,000		
Certificate	NL00099755081	EUUSD1.357TS OPENB	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	8,000	12,6800	8,000
Certificate	DE000CZ7DV92	EUUSD1.366TS OPENZ	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	25,000	11,1600	25,000
Certificate	NL0006217283	EUUSD1.374TS OPENB	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	8,000	14,1000	8,000
Certificate	DE000CV87HE1	EUUSD1.406TS OPENZ	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	25,000	14,4200	25,000
Certificate	NL0006280588	EUUSD1.409TS OPENB	EUR	16,9500	16,9500	16,9500			16,9500		16,9400	8,000	16,9600	8,000
Certificate	DE000CZ7DV89	EUUSD1.445TS OPENZ	EUR	17,5800	17,5800	17,5800			17,5800		17,5700	25,000	17,5800	25,000
Certificate	DE000CV87HF8	EUUSD1.485TS OPENZ	EUR	20,8200	20,8200	20,8200			20,8200		20,8100	25,000	20,8300	25,000
Certificate	NL00099261528	EUUSD1.727TS OPENB	EUR	43,3800	43,3800	43,3800			43,3800		43,3700	8,000	43,3900	8,000
Certificate	NL0011887989	EUUSF1.007TRLOPENH	EUR	18,1800	18,1800	18,1800			18,1800		18,1700	50,000	18,1800	50,000
Certificate	DE000CE6E150	EUZAR13.077L OPENZ	EUR	10,2900	10,2900	10,2900			10,2900		10,0800	10,000	10,5000	10,000
Certificate	DE000CE6BL19	EUZAR14.111L OPENZ	EUR	3,1050	3,1050	3,1050			3,1050		2,9000	10,000	3,3100	10,000
Certificate	DE000CV87F02	EUZAR15.05TS OPENZ	EUR	3,8050	3,8050	3,8050			3,8050		3,6000	10,000	4,0100	10,000
Certificate	DE000CV4Z712	EUZAR16.04TS OPENZ	EUR	10,6200	10,6200	10,6200			10,6200		10,4100	10,000	10,8300	10,000
Certificate	DE000CV4YW2C	EUZAR17.04TS OPENZ	EUR	17,5200	17,5200	17,5200			17,5200		17,3100	10,000	17,7200	10,000
Certificate	DE000CD62221	EUZAR18.02TS OPENZ	EUR	24,2400	24,2400	24,2400			24,2400		24,0300	10,000	24,4400	10,000
Certificate	DE000CE6E168	EUZAR19.02TS OPENZ	EUR	31,1200	31,1200	31,1200			31,1200		30,9100	10,000	31,3200	10,000
Certificate	DE000CV4Z1M6	EVTG 12.5TL OPENZ	EUR	3,4600	3,4600	3,4600			3,4600		3,3800	1,500	3,5400	1,500
Certificate	DE000CV87X18	EVTG 14.5TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,4300	1,500	1,5900	1,500
Certificate	DE000CE6CXQ2	EVTG 11.01TL OPENZ	EUR	4,9500	4,9500	4,9500			4,9500		4,8700	1,500	5,0300	1,500
Certificate	DE000CE6CX89	EVTG 9.49ZTL OPENZ	EUR	6,4600	6,4600	6,4600			6,4600		6,3800	1,500	6,5400	1,500
Certificate	NL0011928379	EXXON 101.TS OPENH	EUR	2,9600	2,9600	2,8400			2,8400		2,8300	50,000	2,8400	50,000
Certificate	NL00099517689	EXXON 48.3TL OPENB	EUR	23,8300	23,8300	23,8300			23,8300		23,8300	4,000		
Certificate	NL0011729843	EXXON 70.4TL OPENH	EUR	0,5800	0,7100	0,5800			0,7100		0,7100	30,000		
Certificate	NL0011729777	EXXON104.1TS OPENH	EUR	3,2400	3,2400	3,1200			3,1200		3,1100	50,000	3,1200	50,000
Certificate	NL0011732607	EXXON104.9TS OPENH	EUR	3,3100	3,3100	3,1900			3,1900		3,1800	50,000	3,1900	50,000
Certificate	DE000CR4J0T1	EXXON68.72TL OPENZ	EUR	3,5900	4,8200	3,5900			4,8200		4,8200	20,000		
Certificate	NL0011739172	EXXON90.65TS OPENH	EUR	2,0600	2,0600	1,9400			1,9400		1,9300	50,000	1,9400	50,000
Certificate	NL0011729785	EXXON92.39TS OPENH	EUR	2,2100	2,2100	2,0900			2,0900		2,0800	50,000	2,0900	50,000
Certificate	NL0011052170	EXXON92.49TS OPENH	EUR	2,2200	2,2200	2,1000			2,1000		2,0900	50,000	2,1000	50,000
Certificate	NL0011732615	EXXON93.18TS OPENH	EUR	2,2800	2,2800	2,1600			2,1600		2,1500	50,000	2,1600	50,000
Certificate	DE000CE6CFE5	EZJ 10.33TL OPENZ	EUR	6,6000	6,6000	6,6000			6,6000		6,4500	1,050	6,7400	1,050
Certificate	DE000CE6E2Z4	EZJ 11.83TL OPENZ	EUR	4,8850	4,8850	4,8850			4,8850		4,7400	1,050	5,0300	1,050
Certificate	DE000CV4Z7J9	EZJ 13.33TL OPENZ	EUR	3,2100	3,2100	3,1750	1605,0000	1	3,1750	500	3,0300	1,050	3,3200	1,050
Certificate	DE000CV87ZC7	EZJ 15.32TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,8100	1,050	1,1000	1,050
Certificate	NL0011529383	FAGR 2TL OPENB	EUR	12,0000	12,0000	11,9100			11,9100		11,8800	500	11,9300	500
Certificate	NL0011648605	FAGR 4TL OPENB	EUR	10,1100	10,1100	10,0100			10,0100		9,9800	500	10,0300	500
Certificate	NL0011529391	FAGR 2.9TL OPENB	EUR	11,1000	11,1000	11,0000			11,0000		10,9700	500	11,0200	500
Certificate	NL0011796818	FAGR 5.1TL OPENB	EUR	9,1300	9,1300	9,0300			9,0300		9,0000	500	9,0500	500
Certificate	NL0011806328	FAGR 6.1TL OPENB	EUR	8,1600	8,1600	8,0700			8,0700		8,0400	500	8,0900	500
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	6,6700	6,6700	6,5800			6,5800		6,5500	500	6,6000	500
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	5,7300	5,7300	5,6400			5,6400		5,6100	500	5,6600	500
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	4,7800	4,7800	4,6900			4,6900		4,6600	500	4,7100	500
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	4,3500	4,3500	4,2600			4,2600		4,2300	500	4,2800	500
Certificate	NL0012684955	FAGR 10.4TL OPENB	EUR	3,8700	3,8700	3,7800			3,7800		3,7500	500	3,8000	500
Certificate	NL0012684963	FAGR 10.9TL OPENB	EUR	3,4200	3,4200	3,3300			3,3300		3,3000	500	3,3500	500
Certificate	DE000CV50322	FAGR 11.3TL OPENZ	EUR								0,2500	3,500		
Certificate	NL0012684971	FAGR 11.4TL OPENB	EUR	2,9900	2,9900	2,9000			2,9000		2,8700	500	2,9200	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	NL0012685564	FAGR 11.9TL OPENB	EUR	2,5500	2,5500	2,4600			2,4600		2,4300	500	2,4800	500
Certificate	NL0012775324	FAGR 12.4TL OPENB	EUR											
Certificate	NL0012774905	FAGR 13.1TS OPENB	EUR	2,6700	2,7200	2,6700			2,7200		2,6900	500	2,7400	500
Certificate	NL0012774640	FAGR 13.6TS OPENB	EUR	3,2400	3,2900	3,2400			3,2900		3,2600	500	3,3100	500
Certificate	NL0012686828	FAGR 14.1TS OPENB	EUR	3,9100	3,9600	3,9100			3,9600		3,9300	500	3,9800	500
Certificate	NL0011523626	FAGR 14.6TS OPENB	EUR	4,8600	4,9100	4,8600			4,9100		4,8800	500	4,9300	500
Certificate	DE000CD62NG5	FAGR 5.62TL OPENZ	EUR											
Certificate	DE000CD62NF7	FAGR 6.54TL OPENZ	EUR											
Certificate	DE000CD62NE0	FAGR 7.44TL OPENZ	EUR											
Certificate	DE000CD63MQ4	FAGR 8.41TL OPENZ	EUR											
Certificate	DE000CE6BH31	FAGR 9.16TL OPENZ	EUR										0,9200	2.800
Certificate	DE000CV50301	FAGR 10.23TL OPENZ	EUR											
Certificate	DE000CE6CN40	FAGR 14.26TS OPENZ	EUR											
Certificate	DE000CE6E911	FAGR 15.65TS OPENZ	EUR	0,8300	0,8300	0,8300	41,5000	1	0,8300	50				
Certificate	DE000CR9RFH5	FAGR 25.35TS OPENZ	EUR											
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,3100	50.000		
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	4,0100	4,0100	4,0100			4,0100		4,0100	50.000		
Certificate	DE000CV87PH7	FBOOK 125TL 0618Z	EUR	2,9200	2,9250	2,9200	4088,0000	1	2,9250	1400	2,9200	80.000	2,9300	80.000
Certificate	DE000CX01LS0	FBOOK 125TS OPENC	EUR											
Certificate	DE000CY50R32	FBOOK 130TL OPENC	EUR	1,5800	2,0600	1,5800	7179,2400	7	2,0600	4202	2,0500	100.000	2,0600	100.000
Certificate	DE000CV87PJ3	FBOOK 138TL 0618Z	EUR	1,4800	1,8900	1,4800	11146,7000	8	1,8750	6855	1,8700	80.000	1,8800	80.000
Certificate	DE000CY50R40	FBOOK 140TL OPENC	EUR	0,7700	1,2100	0,7500	42799,5300	25	1,2100	40159	1,2000	100.000	1,2100	100.000
Certificate	DE000CY50R57	FBOOK 150TL OPENC	EUR										140,0000	100
Certificate	DE000CV87PK1	FBOOK 152TL 0618Z	EUR											
Certificate	DE000CY50R65	FBOOK 155TL OPENC	EUR											
Certificate	DE000CQ5ADK9	FBOOK 170TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	100.000	0,9100	100.000
Certificate	DE000CQ5ADL7	FBOOK 175TS OPENC	EUR	1,7400	1,7400	1,3100	793,6000	3	1,3100	500	1,3000	100.000	1,3100	100.000
Certificate	DE000CQ5ADM5	FBOOK 180TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	100.000	1,7200	100.000
Certificate	DE000CY52AE4	FBOOK 180TS OPENC	EUR											
Certificate	DE000CY52C37	FBOOK 180TS OPENC	EUR											
Certificate	DE000CQ5A1J0	FBOOK 190TS OPENC	EUR	2,9100	2,9200	2,4900	2120,1000	9	2,5000	790	2,4900	100.000	2,5000	100.000
Certificate	DE000CQ5A8Y4	FBOOK 190TS OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	100.000	3,4100	100.000
Certificate	DE000CY50W35	FBOOK 200TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	100.000	3,0800	100.000
Certificate	DE000CY50Y23	FBOOK 200TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	100.000	4,0000	100.000
Certificate	DE000CY52JN6	FBOOK 205TS OPENC	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	100.000	3,6700	100.000
Certificate	DE000CY512C7	FBOOK 210TS OPENC	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	100.000	4,9800	100.000
Certificate	DE000CY51XX8	FBOOK 210TS OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	100.000	3,9900	100.000
Certificate	DE000CY52RQ2	FBOOK 220TS OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	100.000	4,9100	100.000
Certificate	NL0012700033	FBOOK 215.8S OPENB	EUR	46,2800	46,2800	46,2800			46,2800		46,2300	1.000	46,3300	1.000
Certificate	DE000CE6EDT4	FBOOK 219.TS OPENZ	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	40.000	9,7600	40.000
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	NL0010444667	FBOOK 35.3TL OPENB	EUR	103,0200	103,0200	103,0200			103,0200		103,0200	10.000		
Certificate	NL0011042866	FBOOK 65.8TL OPENH	EUR	7,8400	8,2200	7,8400			8,2200		8,2200	20.000		
Certificate	NL0011042858	FBOOK 70.2TL OPENH	EUR	7,5300	7,9000	7,5300			7,9000		7,9000	20.000		
Certificate	NL0011052253	FBOOK 71.6TL OPENH	EUR	7,4300	7,8000	7,4300			7,8000		7,8000	20.000		
Certificate	NL0010892188	FBOOK 76.6TL OPENB	EUR	71,7700	71,7700	71,7700			71,7700		71,7700	5.000		
Certificate	NL0011052246	FBOOK 77.1TL OPENH	EUR	7,0300	7,4000	7,0300			7,4000		7,4000	20.000		
Certificate	NL0011425319	FBOOK 87.3TL OPENB	EUR	63,6500	63,6500	63,6500			63,6500		63,6500	5.000		
Certificate	NL0011414669	FBOOK 88.5TL OPENH	EUR	6,2000	6,5700	6,2000			6,5700		6,5700	20.000		
Certificate	NL0011414651	FBOOK 90.6TL OPENH	EUR	6,0500	6,4200	6,0500			6,4200		6,4200	20.000		
Certificate	NL0011414644	FBOOK 92.8TL OPENH	EUR	5,8900	6,2600	5,8900			6,2600		6,2600	20.000		
Certificate	NL0011597380	FBOOK 99.1TL OPENH	EUR	5,4300	5,8100	5,4300			5,8100		5,8100	20.000		
Certificate	NL0011713839	FBOOK106.3TL OPENH	EUR	4,9100	5,2900	4,9100			5,2900		5,2900	20.000		
Certificate	DE000CN6J018	FBOOK106.4TL OPENZ	EUR	38,8600	43,7100	38,8600			43,7100		43,7100	8.000		
Certificate	NL0011650742	FBOOK108.3BL OPENB	EUR	42,5300	42,5300	42,5300			42,5300		42,5300	1.000		
Certificate	NL0011654579	FBOOK108.5TL OPENB	EUR	47,6000	47,6000	47,6000			47,6000		47,6000	5.000		
Certificate	DE000CN6K0R9	FBOOK112.7TL OPENZ	EUR	38,8200	38,6500	38,8200			38,6500		38,6500	8.000		
Certificate	NL0011659933	FBOOK113.7BL OPENB	EUR	38,1200	38,1200	38,1200			38,1200		38,1200	1.000		
Certificate	NL0011803945	FBOOK113.8TL OPENB	EUR	43,6200	43,6200	43,6200			43,6200		43,6200	5.000		
Certificate	DE000VNGVOP7	FBOOK115.3TL OPENV	EUR	3,7700	3,7700	3,7700			3,7700		3,7700	60.000		
Certificate	NL0011893045	FBOOK116.7TL OPENH	EUR	4,1600	4,5300	4,1600			4,5300		4,5300	20.000		
Certificate	NL0011894654	FBOOK116.8TL OPENH	EUR	4,1500	4,5200	4,1500			4,5200		4,5200	20.000		
Certificate	NL0011904966	FBOOK119.1BL OPENB	EUR	33,7600	33,7600	33,7600			33,7600		33,7600	1.000		
Certificate	DE000CN6LAF3	FBOOK119.9TL OPENZ	EUR	5,5900	6,5500	5,5900			6,5500		6,5500	40.000		
Certificate	NL0011597372	FBOOK152.4TS OPENZ	EUR											
Certificate	DE000CV885B4	FBOOK161.9TS OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,6000	40.000	0,6100	40.000
Certificate	NL0012777007	FBOOK165.1BS OPENB	EUR	6,6300	6,6300	5,6100	3035,0000	4	5,7000	500	5,6500	1.000	5,7500	1.000
Certificate	NL0012777247	FBOOK167.5TS OPENB	EUR	21,9700	21,9700	17,4300	659,1000	1	17,4300	30	17,3800	1.000	17,4800	1.000
Certificate	NL0010116786	FBOOK17.33TL OPENB	EUR	116,9200	116,9200	116,9200			116,9200		116,9200	10.000		
Certificate	NL0012775118	FBOOK175.1BS OPENB	EUR	17,7600	17,7600	13,8400	532,8000	1	13,8400	30	13,7900	1.000	13,8900	1.000
Certificate	NL0012775381	FBOOK177.5TS OPENB	EUR	26,2200	26,2200	26,2200			26,2200		26,1700	1.000	26,2700	1.000
Certificate	DE000CV880Z4	FBOOK181.9TS OPENZ	EUR	4,0000	4,0000	3,7250	1200,0000	1	3,7250	300	3,7200	40.000	3,7300	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	NL0012775126	FBOOK185.1BS OPENB	EUR	21,9600	21,9600	21,9600			21,9600		21,9100	1.000	22,0100	1.000
Certificate	NL0012686802	FBOOK187.5TS OPENB	EUR	35,0500	35,0500	35,0500			35,0500		35,0000	1.000	35,1000	1.000
Certificate	NL0012282032	FBOOK195.1BS OPENB	EUR	33,2100	33,2100	30,1000	4981,5000	1	30,1000	150	30,0500	1.000	30,1500	1.000
Certificate	NL0012281406	FBOOK197.4TS OPENB	EUR	43,7800	43,7800	43,7800			43,7800		43,7300	1.000	43,8300	1.000
Certificate	DE000CE6ED56	FBOOK201.9TS OPENZ	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	40.000	6,9600	40.000
Certificate	NL0012502371	FBOOK205.1BS OPENB	EUR	38,1800	38,1800	38,1800			38,1800		38,1300	1.000	38,2300	1.000
Certificate	NL0012504690	FBOOK207.5TS OPENB	EUR	52,6000	52,6000	52,6000			52,6000		52,5500	1.000	52,6500	1.000
Certificate	NL0012699706	FBOOK217.5TS OPENB	EUR	61,4200	61,4200	61,4200			61,4200		61,3700	1.000	61,4700	1.000
Certificate	DE000CV4Z951	FBOOK236.9TS OPENZ	EUR	12,7800	12,7800	12,6700	2338,7400	1	12,6700	183	12,6600	40.000	12,6700	40.000
Certificate	NL0010516241	FBOOK47.67TL OPENB	EUR	93,6300	93,6300	93,6300			93,6300		93,6300	10.000		
Certificate	DE000CF80DX8	FBOOK62.34TL OPENC	EUR											
Certificate	NL0010658084	FBOOK65.68TL OPENB	EUR	80,0100	80,0100	80,0100			80,0100		80,0100	10.000		
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	6,7800	6,7800	6,7800			6,7800		6,7800	50.000		
Certificate	NL0010661773	FBOOK71.62TL OPENB	EUR	75,4900	75,4900	75,4900			75,4900		75,4900	10.000		
Certificate	DE000CB9YG61	FBOOK74.09TL OPENZ	EUR	13,0000	13,9900	13,0000			13,9900		13,9900	40.000		
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	10,8900	10,8900	10,8900			10,8900		10,8700	20.500	10,9100	20.500
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	13,6000	13,6000	13,6000			13,6000		13,5800	24.300	13,6200	24.300
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	6,6550	6,6550	6,6550			6,6550		6,6400	25.500	6,6700	25.500
Certificate	DE000VN61YL3	FCHI SHROPENV	EUR	0,1580	0,1580	0,1580			0,1580		0,1560	1.034.400	0,1600	1.034.400
Certificate	DE000VN61YJ7	FCHI SHROPENV	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	140.800	2,3100	140.800
Certificate	DE000VN61YK5	FCHI SHROPENV	EUR	0,7260	0,7260	0,7260			0,7260		0,7240	300.200	0,7280	300.200
Certificate	DE000CE6EH79	FCHMI11.62TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000		5,0400	7.500	5,1500	7.500
Certificate	DE000CE6ENP1	FCHMI13.11TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950		3,5400	7.500	3,6500	7.500
Certificate	DE000CV4Z910	FCHMI15.11TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350		1,5800	7.500	1,6900	7.500
Certificate	DE000CE6CQK9	FFARM 6.2TL OPENZ	EUR											
Certificate	DE000CE6CQJ1	FFARM 6.95TL OPENZ	EUR											
Certificate	DE000CE6CNE9	FFARM 7.69TL OPENZ	EUR											
Certificate	DE000CE6CND1	FFARM 8.43TL OPENZ	EUR	3,4800	3,4800	3,4800	5220,0000	3	3,4800	1500				
Certificate	DE000CV87Z73	FFARM 8.94TL OPENZ	EUR										3,1200	100
Certificate	DE000CV881N8	FFARM10.01TL OPENZ	EUR											
Certificate	DE000CN6FY58	FLOW 17TL OPENZ	EUR	0,9700	0,9700	0,9400			0,9400		0,9200	1.250	0,9600	1.250
Certificate	DE000CE6FK16	FLOW 14.4TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0100	500	2,0800	500
Certificate	DE000CV50632	FLOW 22.9TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3000	500	1,3700	500
Certificate	DE000CE6FLR8	FLOW 13.39TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1100	500	2,1800	500
Certificate	DE000CV4YRA6	FLOW 13.77TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850		2,1500	500	2,2200	500
Certificate	NL0012502769	FLOW 14.32TL OPENB	EUR	22,5400	22,5400	21,6800			21,6800		21,6300	500	21,7300	500
Certificate	DE000CE6FKS8	FLOW 15.39TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0000	500	2,0700	500
Certificate	DE000CE6F322	FLOW 15.42TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9100	500	1,9800	500
Certificate	NL0012490635	FLOW 15.82TL OPENB	EUR	21,1700	21,1700	20,3100			20,3100		20,2600	500	20,3600	500
Certificate	DE000CE6EX87	FLOW 16.43TL OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8100	500	1,8800	500
Certificate	NL0012700801	FLOW 16.56TL OPENB	EUR	20,5000	20,5000	19,6400			19,6400		19,5900	500	19,6900	500
Certificate	NL0012504492	FLOW 17.11TL OPENB	EUR	20,0000	20,0000	19,1400			19,1400		19,0900	500	19,1900	200
Certificate	DE000CV4YVX0	FLOW 17.43TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350		1,7000	500	1,7700	500
Certificate	NL0012700819	FLOW 17.86TL OPENB	EUR	19,3200	19,3200	18,4600			18,4600		18,4100	500	18,5100	500
Certificate	DE000CV4YYU0	FLOW 18.43TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6100	500	1,6800	500
Certificate	DE000CV4YY54	FLOW 18.62TL OPENZ	EUR	1,7700	1,7700	1,7350	244,2600	1	1,7350	138	1,7000	500	1,7700	500
Certificate	NL0012681001	FLOW 19.35TL OPENB	EUR	17,9600	17,9600	17,1000			17,1000		17,0500	500	17,1500	500
Certificate	DE000CV4ZZE8	FLOW 19.43TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5100	500	1,5800	500
Certificate	DE000CV500V7	FLOW 20.77TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5000	500	1,5700	500
Certificate	NL0012683072	FLOW 20.85TL OPENB	EUR	16,6000	16,6000	15,7400			15,7400		15,6900	500	15,7900	500
Certificate	DE000CV501B7	FLOW 20.94TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3600	500	1,4300	500
Certificate	NL0012686612	FLOW 22.35TL OPENB	EUR	15,2300	15,2300	14,3700			14,3700		14,3200	500	14,4200	500
Certificate	DE000CV505H5	FLOW 22.43TL OPENZ	EUR	1,2500	1,2500	1,2450	3125,0000	1	1,2450	2500	1,2100	500	1,2800	500
Certificate	DE000CV505J1	FLOW 23.93TL OPENZ	EUR	1,1200	1,1200	1,0900	44,8000	1	1,0900	40	1,0600	500	1,1200	3.500
Certificate	DE000CV50640	FLOW 25.04TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1000	500	1,1700	500
Certificate	NL0012686620	FLOW 25.35TL OPENB	EUR	12,5100	12,5100	11,6500			11,6500		11,6000	500	11,7000	500
Certificate	DE000CV505K9	FLOW 25.43TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9100	500	0,9800	500
Certificate	NL0012687537	FLOW 26.84TL OPENB	EUR	11,1500	11,1500	10,2900			10,2900		10,2400	500	10,3400	500
Certificate	DE000CV506V4	FLOW 27.43TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7100	500	0,7800	500
Certificate	DE000CV507C2	FLOW 27.72TL OPENZ	EUR	0,9200	0,9200	0,8850	92,0000	1	0,8850	100	0,8500	500	0,9200	500
Certificate	NL0012687545	FLOW 28.34TL OPENB	EUR	9,7800	9,7800	8,9200	278,1000	1	8,9200	30	8,8700	500	8,9700	500
Certificate	DE000CV87HR3	FLOW 29.42TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5100	500	0,5800	500
Certificate	NL0012689608	FLOW 29.85TL OPENB	EUR	8,4100	8,4100	7,5500			7,5500		7,5000	500	7,6000	500
Certificate	DE000CV87FB1	FLOW 29.85TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6500	500	0,7200	500
Certificate	NL0012690440	FLOW 31.34TL OPENB	EUR	7,0500	7,0500	6,1900			6,1900		6,1400	500	6,2400	500
Certificate	DE000CV87JF4	FLOW 31.42TL OPENZ	EUR	0,4100	0,4200	0,3450	27280,0000	13	0,3450	66000	0,3100	500	0,3800	500
Certificate	DE000CV87KC9	FLOW 31.99TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4500	500	0,5200	500
Certificate	NL0012776587	FLOW 32.84TL OPENB	EUR	5,7000	5,7000	4,8400	1649,3000	2	4,8400	306	4,7900	500	4,8900	500
Certificate	DE000CV883N4	FLOW 33.41TL OPENZ	EUR											
Certificate	DE000CV884K8	FLOW 33.42TL OPENZ	EUR	0,1550	0,1550	0,1550			0,1550		0,1200	500	0,1900	500
Certificate	NL0012774657	FLOW 34.09TS OPENB	EUR											
Certificate	NL0012777932	FLOW 34.34TL OPENB	EUR	4,3500	4,3500	3,4900			3,4900		3,4400	500	3,5400	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV506W2	FLOW 34.86TS OPENZ	EUR											
Certificate	DE000CV87VM4	FLOW 36.42TS OPENZ	EUR	0,1600	0,2000	0,1600	160,000	2	0,2000	1000	0,1800	500	0,2200	1,000
Certificate	NL0012690291	FLOW 36.59TS OPENB	EUR	5,0800	6,0000	5,0800			6,0000		5,9500	500	6,0500	500
Certificate	NL0012727859	FLOW 39.12TS OPENB	EUR	7,8900	8,8100	7,8900			8,8100		8,7600	500	8,8600	500
Certificate	DE000CV875J7	FLOW 39.84TS OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5100	500	0,5800	500
Certificate	DE000CV87WF7	FLOW 44.84TS OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0100	500	1,0800	500
Certificate	NL0009176510	FMOTR 3.1TL OPENB	EUR	6,7100	6,7100	6,7100			6,7100		6,7100	20,000		
Certificate	NL0010249736	FMOTR 7.2TL OPENB	EUR	3,6500	3,6500	3,6500			3,6500		3,6500	20,000		
Certificate	DE000CR9PCU9	FMOTR13.87TS OPENZ	EUR	2,4650	2,4650	2,3250			2,3250		2,3200	50,000	2,3300	49,870
Certificate	DE000CR9S365	FMOTR9.888TL OPENZ	EUR	0,8300	0,9700	0,8300			0,9700		0,9700	50,900		
Certificate	DE000CN6GBC8	FNV 43.1TL OPENZ	EUR	4,2250	4,3150	4,2250			4,3150		4,3100	7,000	4,3200	7,000
Certificate	DE000CN6JBR0	FNV 48.36TL OPENZ	EUR	3,4050	3,4950	3,4050			3,4950		3,4900	7,000	3,5000	7,000
Certificate	DE000CN6K214	FNV 54.75TL OPENZ	EUR	2,4150	2,4950	2,4150			2,4950		2,4900	7,000	2,5000	7,000
Certificate	DE000CE6C3Q4	FNV 63.18TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1700	7,000	1,1800	7,000
Certificate	DE000CN6L3B6	FORTU10.29TL OPENZ	EUR	1,9000	1,9000	1,8050			1,8050		1,8000	9,000	1,8100	9,000
Certificate	DE000CD61561	FORTU11.78TL OPENZ	EUR	1,5300	1,5300	1,4350			1,4350		1,4300	9,000	1,4400	9,000
Certificate	DE000CN6HVVH3	FORTU7.735TL OPENZ	EUR	2,5400	2,5400	2,4450			2,4450		2,4400	9,000	2,4500	9,000
Certificate	NL0012104269	FRARI 54.9TL OPENB	EUR	57,2150	57,2150	57,2150			57,2150		57,1900	1,000	57,2400	1,000
Certificate	NL0012264204	FRARI 80.5TL OPENB	EUR	38,2450	38,2450	38,2450			38,2450		38,2200	1,000	38,2700	1,000
Certificate	NL0012270144	FRARI 85.5TL OPENB	EUR	34,5050	34,5050	34,5050			34,5050		34,4800	1,000	34,5300	1,000
Certificate	NL0012277123	FRARI 87.9TL OPENB	EUR	32,7450	32,7450	32,7450			32,7450		32,7200	1,000	32,7700	1,000
Certificate	NL0012278865	FRARI100.7TL OPENB	EUR	23,3050	23,3050	23,3050			23,3050		23,2800	1,000	23,3300	1,000
Certificate	NL0012281133	FRARI103.1TL OPENB	EUR	21,4750	21,4750	21,4750			21,4750		21,4500	1,000	21,5000	1,000
Certificate	NL0012699631	FRARI107.9TL OPENB	EUR	17,9250	17,9250	17,9250			17,9250		17,9000	1,000	17,9500	1,000
Certificate	NL0012676332	FRARI110.4TL OPENB	EUR	16,1050	16,1050	16,1050			16,1050		16,0800	1,000	16,1300	1,000
Certificate	NL0012677942	FRARI112.9TL OPENB	EUR	14,2750	14,2750	14,2750			14,2750		14,2500	1,000	14,3000	1,000
Certificate	NL0012679096	FRARI115.3TL OPENB	EUR	12,4450	12,4450	12,4450			12,4450		12,4200	1,000	12,4700	1,000
Certificate	NL0012681498	FRARI117.7TL OPENB	EUR	10,6950	10,6950	10,6950			10,6950		10,6700	1,000	10,7200	1,000
Certificate	NL0012777254	FRARI125.1TS OPENB	EUR	15,2450	15,2450	15,2450			15,2450		15,2200	1,000	15,2700	1,000
Certificate	NL0012771786	FRARI130.1TS OPENB	EUR	19,8450	19,8450	19,8450			19,8450		19,8200	1,000	19,8700	1,000
Certificate	NL0012681571	FRARI135.2TS OPENB	EUR	24,4150	24,4150	24,4150			24,4150		24,3900	1,000	24,4400	1,000
Certificate	NL0012682918	FRARI140.2TS OPENB	EUR	28,9250	28,9250	28,9250			28,9250		28,9000	1,000	28,9500	1,000
Certificate	DE000CD63281	FRARI54.96TL OPENZ	EUR	5,5000	5,5500	5,5000			5,5500		5,5400	10,000	5,5600	10,000
Certificate	NL0011657291	FREEP 8.4TL OPENB	EUR	7,8600	7,8600	7,8600			7,8600		7,8600	4,000		
Certificate	NL0012026181	FREEP 10.4TL OPENB	EUR	6,4100	6,4100	6,4100			6,4100		6,4100	4,000		
Certificate	NL0011226097	FREGD43.82TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1200	1,000	2,1900	1,000
Certificate	NL0011226089	FREGD48.02TL OPENH	EUR	1,6500	1,7700	1,6500			1,7700		1,7300	1,000	1,8000	1,000
Certificate	DE000CR6YK07	FREGD50.51TL OPENZ	EUR	1,1050	1,1850	1,1050			1,1850		1,1700	10,000	1,2000	10,000
Certificate	DE000CR6YK15	FREGD54.54TL OPENZ	EUR	0,7050	0,7850	0,7050			0,7850		0,7700	10,000	0,8000	10,000
Certificate	NL0011721196	FREGD56.94TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,8900	1,000	0,9600	1,000
Certificate	NL0012545610	FREGD60.27TL OPENH	EUR											
Certificate	NL0012598825	FREGD62.09TS OPENH	EUR											
Certificate	NL0012595920	FREGD64.09TS OPENH	EUR	0,7800	0,7800	0,7200			0,7200		0,6800	1,000	0,7500	1,000
Certificate	NL0012594972	FREGD66.09TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,8900	1,000	0,9600	1,000
Certificate	NL0012565238	FREGD68.09TS OPENH	EUR	1,2000	1,2000	1,1400			1,1400		1,1000	1,000	1,1700	1,000
Certificate	NL0012584593	FREGD74.19TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7500	1,000	1,8200	1,000
Certificate	NL0012371868	FREGD75.23TS OPENH	EUR	1,9700	1,9700	1,9100			1,9100		1,8700	1,000	1,9400	1,000
Certificate	NL0012242135	FREGD80.56TS OPENH	EUR	2,5400	2,5400	2,4800			2,4800		2,4400	1,000	2,5100	1,000
Certificate	NL0012178974	FREGD85.69TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300		2,9900	1,000	3,0600	1,000
Certificate	NL0012053490	FREGD93.06TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,7800	1,000	3,8500	1,000
Certificate	NL0012054118	FREGD93.12TS OPENH	EUR	3,8900	3,8900	3,8300			3,8300		3,7900	1,000	3,8600	1,000
Certificate	NL0012093801	FREGD93.37TS OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8100	1,000	3,8800	1,000
Certificate	NL0012055271	FRESE 74.9TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3000	500	1,4000	500
Certificate	NL0012580864	FRESE 89.7TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3400	500	1,4400	500
Certificate	NL0011225354	FRESE101.1TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,5700	500	2,6700	500
Certificate	NL0012311807	FRESE110.1TS OPENH	EUR	3,6300	3,6300	3,5700			3,5700		3,5200	500	3,6200	500
Certificate	NL0012561666	FRESE119.7TS OPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,5600	500	4,6600	500
Certificate	NL0011225446	FRESE44.27TL OPENH	EUR	4,0900	4,2100	4,0900			4,2100		4,1600	500	4,2600	500
Certificate	NL0011225438	FRESE52.66TL OPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,3800	500	3,4800	500
Certificate	DE000CR9RQO3	FRESE59.03TL OPENZ	EUR	2,3450	2,4250	2,3450			2,4250		2,4100	4,000	2,4400	4,000
Certificate	NL0011225420	FRESE61.05TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,5900	500	2,6900	500
Certificate	DE000CR6Y7B3	FRESE66.02TL OPENZ	EUR	1,6450	1,7250	1,6450			1,7250		1,7100	4,000	1,7400	4,000
Certificate	NL0011721154	FRESE68.91TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,8600	500	1,9600	500
Certificate	NL0011891221	FRESE70.18TL OPENH	EUR	1,6600	1,7900	1,6600			1,7900		1,7400	500	1,8400	500
Certificate	DE000CN6F5C7	FRESE72.91TL OPENZ	EUR	0,9550	1,0450	0,9550			1,0450		1,0300	4,000	1,0600	4,000
Certificate	NL0012516157	FRESE78.13TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400		0,9900	500	1,0900	500
Certificate	NL0012525901	FRESE79.86TL OPENH	EUR											
Certificate	NL0012595144	FRESE84.13TS OPENH	EUR	0,8600	0,8600	0,8000			0,8000		0,7500	500	0,8500	500
Certificate	NL0012586580	FRESE86.13TS OPENH	EUR	1,0700	1,0700	1,0100			1,0100		0,9600	500	1,0600	500
Certificate	NL0012555874	FRESE93.67TS OPENH	EUR	1,8700	1,8700	1,8200			1,8200		1,7700	500	1,8700	500
Certificate	NL0011929872	FRESE98.21TS OPENH	EUR	2,3600	2,3600	2,3000			2,3000		2,2500	500	2,3500	500
Certificate	NL0010048492	FT100 4070TL OPENB	EUR	35,5350	35,5350	35,5350			35,5350		35,5100	5,000	35,5600	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	NL0010288601	FT100 4790TL OPENB	EUR	27,5450	27,5450	27,5450			27,5450		27,5200	5.000	27,5700	5.000
Certificate	NL0010733788	FTEPR STN0920V	EUR	114,6500	114,6500	114,6500			114,6500		115,3000	50.000	115,8000	50.000
Certificate	DE000CE6F8P2	FTI 21.71TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4200	6.000	0,4700	6.000
Certificate	DE000CN6HXJ5	FTI 18.71TL OPENZ	EUR	0,9600	1,0350	0,9600			1,0350		1,0100	6.000	1,0600	6.000
Certificate	DE000CE6F5L7	FTI 20.21TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7100	6.000	0,7600	6.000
Certificate	DE000CE6DL58	FTI 30.54TS OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3500	6.000	1,4000	6.000
Certificate	DE000VN612X5	FTMIB LEVOPENV	EUR	18,5400	18,5400	18,5400			18,5400		18,3100	800	18,7700	800
Certificate	DE000VN612Z0	FTMIB LEVOPENV	EUR	6,6000	6,6000	6,6000			6,6000		6,4400	1.200	6,7600	1.200
Certificate	DE000VN612Y3	FTMIB LEVOPENV	EUR	13,7350	13,7350	13,7350			13,7350		13,4800	700	13,9900	700
Certificate	DE000VN61213	FTMIB SHROPENV	EUR	0,1200	0,1200	0,1200			0,1200		0,1160	78.000	0,1240	78.000
Certificate	DE000VL51266	FTMIB SHROPENV	EUR	4,3900	4,3900	4,3900			4,3900		4,2800	1.600	4,5000	1.600
Certificate	DE000VN61205	FTMIB SHROPENV	EUR	0,8740	0,8740	0,8740			0,8740		0,8640	16.200	0,8840	16.200
Certificate	DE000VN61221	FTMIB SHROPENV	EUR	0,0115	0,0115	0,0115			0,0115		0,0080	799.600	0,0150	799.600
Certificate	NL0009335876	FTS4020690TL OPENB	EUR	20,7150	20,7150	20,7150			20,7150		20,6400	2.000	20,7900	2.000
Certificate	NL0009335884	FTS4028150TL OPENB	EUR	16,0350	16,0350	16,0350			16,0350		15,9600	2.000	16,1100	2.000
Certificate	DE000VN61255	FTSE LEVOPENV	EUR	6,6500	6,6500	6,6500			6,6500		6,6300	15.600	6,6700	15.600
Certificate	DE000VN612R7	FTSE LEVOPENV	EUR	9,5000	9,5000	9,5000			9,5000		9,4800	16.100	9,5200	16.100
Certificate	DE000VN612T3	FTSE LEVOPENV	EUR	3,7850	3,7850	3,7850			3,7850		3,7700	20.600	3,8000	20.600
Certificate	DE000VN612W7	FTSE SHROPENV	EUR	1,5500	1,6100	1,4700	1742,2000	4	1,6100	1117	1,6000	47.900	1,6200	47.900
Certificate	DE000VN612V9	FTSE SHROPENV	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	30.100	3,4100	30.100
Certificate	DE000VN612U1	FTSE SHROPENV	EUR	6,0150	6,0150	6,0150			6,0150		6,0000	25.300	6,0300	25.300
Certificate	DE000CX002X8	FUGRO 5TL OPENC	EUR											
Certificate	NL0012505333	FUGRO 10TL OPENB	EUR	1,7000	1,7000	1,4800			1,4800		1,4600	2.000	1,5000	2.000
Certificate	NL0012511596	FUGRO 11TL OPENB	EUR											
Certificate	LU1650943282	FUGRO 12TPIOPENS	EUR											
Certificate	NL0012795025	FUGRO 13B0C0618Z	EUR											
Certificate	DE000CX599Q7	FUGRO 14TL OPENC	EUR											
Certificate	DE000CV87GS3	FUGRO 15TS 0618Z	EUR											
Certificate	DE000CW3A5Z7	FUGRO 20TS OPENC	EUR											
Certificate	DE000CV0JWP2	FUGRO 25TS OPENC	EUR											
Certificate	NL0010896429	FUGRO 7.4TL OPENB	EUR	4,2800	4,2800	4,0400	6130,0000	2	4,0600	1500	4,0400	2.000	4,0800	2.000
Certificate	NL0010896437	FUGRO 8.5TL OPENB	EUR	3,3200	3,3200	3,1000			3,1000		3,0800	2.000	3,1200	2.000
Certificate	DE000CV88467	FUGRO 8.8TL 0618Z	EUR											
Certificate	NL0012505291	FUGRO 8.8TL OPENB	EUR	2,8200	2,8200	2,6000			2,6000		2,5800	2.000	2,6200	2.000
Certificate	NL0012505309	FUGRO 9.1TL OPENB	EUR	2,5400	2,5400	2,3200	47,4000	1	2,3200	20	2,3000	2.000	2,3400	2.000
Certificate	NL0012505317	FUGRO 9.4TL OPENB	EUR	2,2600	2,2600	2,0400			2,0400		2,0200	2.000	2,0600	2.000
Certificate	NL0012505325	FUGRO 9.7TL OPENB	EUR	1,9800	1,9800	1,7600			1,7600		1,7400	2.000	1,7800	2.000
Certificate	DE000CV87GR5	FUGRO 9.8TL 0618Z	EUR	0,2100	0,2100	0,2100	210,0000	1	0,2100	1000				
Certificate	NL0012505341	FUGRO 10.3TL OPENB	EUR	1,4200	1,4200	1,2000			1,2000		1,1800	2.000	1,2200	2.000
Certificate	NL0012506596	FUGRO 10.6TL OPENB	EUR											
Certificate	NL0012778039	FUGRO 11.2TS OPENB	EUR	1,1800	1,3800	1,1800			1,3800		1,3600	2.000	1,4000	2.000
Certificate	NL0012692164	FUGRO 11.3TL OPENB	EUR											
Certificate	NL0012777601	FUGRO 11.7TS OPENB	EUR	1,7100	1,9100	1,7100			1,9100		1,8900	2.000	1,9300	2.000
Certificate	NL0012776793	FUGRO 12.2TS OPENB	EUR	2,2500	2,4500	2,2500			2,4500		2,4300	2.000	2,4700	2.000
Certificate	NL0012774913	FUGRO 12.7TS OPENB	EUR	2,7900	2,9900	2,7900			2,9900		2,9700	2.000	3,0100	2.000
Certificate	NL0012686836	FUGRO 13.2TS OPENB	EUR	3,4000	3,6000	3,4000			3,6000		3,5800	2.000	3,6200	2.000
Certificate	NL0012795033	FUGRO 13.5B0C0918Z	EUR											
Certificate	NL0012682926	FUGRO 13.7TS OPENB	EUR	3,9300	4,1300	3,9300			4,1300		4,1100	2.000	4,1500	2.000
Certificate	NL0012680862	FUGRO 14.2TS OPENB	EUR	4,4700	4,6700	4,4700			4,6700		4,6500	2.000	4,6900	2.000
Certificate	DE000CV50QM7	FUGRO 14.4TS OPENC	EUR											
Certificate	NL0012695761	FUGRO 14.8TS OPENB	EUR	5,0800	5,2800	5,0800			5,2800		5,2600	2.000	5,3000	2.000
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0009678168	FUGRO 50.6TS OPENB	EUR	45,4800	45,4800	45,4800			45,4800		45,4600	3.000	45,5000	3.000
Certificate	NL0012280945	FUGRO 7.82BL OPENB	EUR	3,4600	3,4600	3,2400			3,2400		3,2200	2.000	3,2600	2.000
Certificate	NL0011052865	FUGRO 8.53TL OPENH	EUR	0,3200	0,3200	0,3100	342,0000	2	0,3100	1100	0,3000	110.000	0,3100	50.000
Certificate	NL0011230511	FUGRO 8.53TL OPENH	EUR	0,3300	0,3300	0,3100			0,3100		0,3000	50.000	0,3100	50.000
Certificate	LU1612634193	FUGRO 9.37TICIOPENS	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	1.000	1,4800	1.000
Certificate	LU1573739270	FUGRO 9.67TICIOPENS	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	1.000	1,1500	1.000
Certificate	LU1573739437	FUGRO10.03TICIOPENS	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	1.000	0,8100	1.000
Certificate	DE000CN6GYN7	FUGRO10.29TL OPENZ	EUR	0,1200	0,1200	0,1000	1428,0000	4	0,1200	12200			0,6900	1.350
Certificate	LU1650864736	FUGRO10.46TICIOPENS	EUR											
Certificate	NL0012507263	FUGRO10.91BL OPENB	EUR											
Certificate	LU1650942045	FUGRO11.07TICIOPENS	EUR											
Certificate	DE000CV4YWTF	FUGRO11.28TL OPENZ	EUR											
Certificate	NL0012777015	FUGRO11.62BS OPENB	EUR	1,0000	1,2000	1,0000			1,2000		1,1800	2.000	1,2200	2.000
Certificate	LU1719406727	FUGRO11.65TICIOPENS	EUR											
Certificate	LU1719607381	FUGRO11.98TICIOPENS	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	1.000	1,4700	1.000
Certificate	LU1573721732	FUGRO12.04TICIOPENS	EUR											
Certificate	LU1719389022	FUGRO12.28TICIOPENS	EUR											
Certificate	NL0012774517	FUGRO12.62BS OPENB	EUR	2,0000	2,2000	2,0000			2,2000		2,1800	2.000	2,2200	2.000
Certificate	LU1696509261	FUGRO13.05TICIOPENS	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	1.000	2,4800	1.000
Certificate	LU1573610661	FUGRO13.34TICIOPENS	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	DE000CV505M5	FUGRO13.37TS OPENZ	EUR										0,6100	500
Certificate	NL0012682413	FUGRO13.62BS OPENB	EUR	3,0000	3,2000	3,0000			3,2000		3,1800	2,000	3,2200	2,000
Certificate	LU1695219649	FUGRO14.12TPIOPENB	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	1,000	3,5400	1,000
Certificate	NL0012700041	FUGRO14.62BS OPENB	EUR	3,9900	4,2000	3,9900			4,2000		4,1800	2,000	4,2200	2,000
Certificate	DE000CE6CE82	FUGRO14.86TS OPENZ	EUR											
Certificate	LU1493213141	FUGRO14.99TCIOPENB	EUR											
Certificate	NL0012035786	FUGRO15.61BS OPENB	EUR	4,9800	5,1900	4,9800			5,1900		5,1700	2,000	5,2100	2,000
Certificate	NL0012774202	FUGRO16.61BS OPENB	EUR	5,9800	6,1900	5,9800			6,1900		6,1700	2,000	6,2100	2,000
Certificate	DE000CN6LCU8	FUGRO16.86TS OPENZ	EUR											
Certificate	DE000CN6KEB6	FUGRO19.83TS OPENZ	EUR											
Certificate	NL0011052766	FUGRO26.24TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	50,000	1,8500	50,000
Certificate	NL0012488928	FUGRO5.785BL OPENB	EUR	5,4900	5,4900	5,2700			5,2700		5,2500	2,000	5,2900	2,000
Certificate	NL0012281075	FUGRO6.801BL OPENB	EUR	4,4700	4,4700	4,2500			4,2500		4,2300	2,000	4,2700	2,000
Certificate	DE000CE6EGE9	FUGRO8.142TL OPENZ	EUR										1,1600	650
Certificate	DE000CE6EBD2	FUGRO8.638TL OPENZ	EUR											
Certificate	NL0011535059	FUGRO8.838BL OPENB	EUR	2,4100	2,4100	2,1900			2,1900		2,1700	2,000	2,2100	2,000
Certificate	DE000CN6H8G0	FUGRO9.149TL OPENZ	EUR	0,3500	0,3500	0,3300	912,5000	2		2750				
Certificate	DE000CRAH7G5	FUGRO9.721TL OPENZ	EUR	0,1300	0,1300	0,1100	3338,3500	5	0,1100	27985	0,0400	10,000	0,1500	5,000
Certificate	NL0011531231	FUGRO9.898BL OPENB	EUR	1,3600	1,3600	1,1300	11340,0000	5	1,1400	10000	1,1200	2,000	1,1600	2,000
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR	119,0500	119,0500	119,0500			119,0500		105,0000	100,000		
Certificate	DE000CE6CD50	FVS LEVOPENZ	EUR	3,3370	3,3370	3,3370			3,3370		3,3190	15,000	3,3550	15,000
Certificate	DE000CE6CDT8	FVS SHROOPENZ	EUR	14,1400	14,1400	14,1400			14,1400		14,0400	4,000	14,2400	4,000
Certificate	DE000CV4ZTK8	FVS 4TL OPENZ	EUR	14,5100	14,5100	14,5100			14,5100		14,2600	2,500	14,7600	2,500
Certificate	DE000CV4Z5N5	FVS 5.7TL OPENZ	EUR	12,4700	12,4700	12,4700			12,4700		12,2200	2,500	12,7200	2,500
Certificate	NL0012776264	FVS 17.5TL OPENB	EUR	1,9700	1,9700	1,9700			1,9700		1,8200	600	2,1200	600
Certificate	NL0012777783	FVS 18.5TL OPENB	EUR											
Certificate	NL0012776272	FVS 18.5TL OPENB	EUR											
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	DE000CV4ZTJ0	FVS 4.62TL OPENZ	EUR	13,5000	13,5000	13,5000			13,5000		13,2500	2,500	13,7500	2,500
Certificate	DE000CV4Z2E1	FVS 6.77TL OPENZ	EUR	11,4600	11,4600	11,4600			11,4600		11,2100	2,500	11,7100	2,500
Certificate	DE000CE6FNS2	FVS 7.84TL OPENZ	EUR	10,4300	10,4300	10,4300			10,4300		10,1800	2,500	10,6800	2,500
Certificate	DE000CE6F4A3	FVS 8.91TL OPENZ	EUR	9,4200	9,4200	9,4200			9,4200		9,1700	2,500	9,6700	2,500
Certificate	NL0012684005	FVS 10.49TL OPENB	EUR	8,3400	8,3400	8,3400			8,3400		8,1900	600	8,4900	600
Certificate	DE000CV87L53	FVS 11.02TL OPENZ	EUR	7,4100	7,4100	7,4100			7,4100		7,1600	2,500	7,6600	2,500
Certificate	DE000CV87L61	FVS 13.12TL OPENZ	EUR	5,4100	5,4100	5,4100			5,4100		5,1600	2,500	5,6600	2,500
Certificate	NL0012688006	FVS 13.49TL OPENB	EUR	5,6100	5,6100	5,6100			5,6100		5,4600	600	5,7600	600
Certificate	NL0012775233	FVS 14.49TL OPENB	EUR	4,7000	4,7000	4,7000			4,7000		4,5500	600	4,8500	600
Certificate	DE000CV87L79	FVS 15.22TL OPENZ	EUR	3,4000	3,4000	3,4000			3,4000		3,1500	2,500	3,6500	2,500
Certificate	NL0012688014	FVS 15.49TL OPENB	EUR	3,7900	3,7900	3,7900			3,7900		3,6400	600	3,9400	600
Certificate	NL0012772065	FVS 20.75TS OPENB	EUR	5,1700	5,1700	5,1700			5,1700		5,0200	600	5,3200	600
Certificate	NL0012688063	FVS 22.74TS OPENB	EUR	7,3800	7,3800	7,3800			7,3800		7,2300	600	7,5300	600
Certificate	NL0012688071	FVS 24.74TS OPENB	EUR	9,5900	9,5900	9,5900			9,5900		9,4400	600	9,7400	600
Certificate	DE000CV87L87	FVS 28.18TS OPENZ	EUR	19,1200	19,1200	19,1200			19,1200		18,8700	2,500	19,3700	2,500
Certificate	NL0012106041	FVS 28.72TS OPENB	EUR	14,0300	14,0300	14,0300			14,0300		13,8800	600	14,1800	600
Certificate	DE000CV87L95	FVS 31.92TS OPENZ	EUR	24,1200	24,1200	24,1200			24,1200		23,8700	2,500	24,3700	2,500
Certificate	NL0012038277	FVS 33.57TS OPENB	EUR	19,4100	19,4100	19,4100			19,4100		19,2600	600	19,5600	600
Certificate	DE000CV87LA1	FVS 35.67TS OPENZ	EUR	29,1100	29,1100	29,1100			29,1100		28,8600	2,500	29,3600	2,500
Certificate	NL0012024582	FVS 38.43TS OPENB	EUR	24,8000	24,8000	24,8000			24,8000		24,6500	600	24,9500	600
Certificate	DE000CD61XL6	FVS 57.64TS OPENZ	EUR	58,4000	58,4000	58,4000			58,4000		58,1500	2,500	58,6500	2,500
Certificate	DE000CN6J0L5	FVS 64.18TS OPENZ	EUR	67,1300	67,1300	67,1300			67,1300		66,8800	2,500	67,3800	2,500
Certificate	XS1444020819	FXBYN STN1121K	USD								102,0700	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	DE000VN61057	GAS LEVOPENV	EUR	0,3040	0,3040	0,3040			0,3040		0,3020	482,100	0,3060	482,100
Certificate	DE000VN61065	GAS LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3,000,000	0,0100	2,499,999
Certificate	DE000VN611A3	GAS SHROOPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3,000,000	0,0100	2,475,865
Certificate	DE000VN61099	GAS SHROOPENV	EUR	0,3080	0,3080	0,3080			0,3080		0,3040	199,800	0,3120	199,800
Certificate	DE000VN61081	GAS SHROOPENV	EUR	4,7650	4,7650	4,7650			4,7650		4,7400	27,400	4,7900	27,400
Certificate	NL0012692990	GAS 1.7TL OPENB	EUR	1,9850	1,9850	1,9850			1,9850		1,9800	100,000	1,9900	99,150
Certificate	NL0012776223	GAS 2.77TS OPENB	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	100,000	0,6600	100,000
Certificate	DE000CD63W01	GASI 11.04TL OPENZ	EUR	4,5700	4,6750	4,5700			4,6750		4,6400	6,000	4,7100	6,000
Certificate	DE000CD640K6	GASI 12.54TL OPENZ	EUR	3,0800	3,1750	3,0800			3,1750		3,1400	6,000	3,2100	6,000
Certificate	DE000CE6DMR1	GASI 14.04TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6500	6,000	1,7200	6,000
Certificate	DE000CN6JGX7	GASI 8.517TL OPENZ	EUR	7,1000	7,2100	7,1000			7,2100		7,1700	6,000	7,2400	6,000
Certificate	DE000CN6J8J2	GASI 9.549TL OPENZ	EUR	6,0700	6,1700	6,0700			6,1700		6,1300	6,000	6,2000	6,000
Certificate	NL0011528534	GASOI 272TL OPENB	EUR	28,9900	28,9900	28,9900			28,9900		28,9500	5,000	29,0300	5,000
Certificate	NL0012277461	GASOI 428TL OPENB	EUR	16,7800	16,7800	16,7800			16,7800		16,7400	5,000	16,8200	5,000
Certificate	NL0012493027	GASOI 504TL OPENB	EUR	10,8500	10,8500	10,8500			10,8500		10,8100	5,000	10,8900	5,000
Certificate	NL0012777395	GASOI 579TL OPENB	EUR	4,9900	4,9900	4,9900			4,9900		4,9500	5,000	5,0300	5,000
Certificate	NL0012697049	GASOI 639TS OPENB	EUR	3,8400	3,8400	3,8400			3,8400		3,8000	5,000	3,8800	5,000
Certificate	NL0010910659	GAZPR 2.2TL OPENB	EUR	2,2500	2,2900	2,2500			2,2900		2,2900	1,000		
Certificate	NL0010887287	GBL 57TL OPENB	EUR	39,7100	39,7100	39,6900			39,6900		39,6400	1,500	39,7400	1,500
Certificate	NL0011906482	GBL 70TL OPENB	EUR	27,6600	27,6600	27,6400			27,6400		27,5900	1,500	27,6900	1,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012682934	GBL 96TS OPENB	EUR	11,1100	11,1100	11,0500			11,0500		11,0000	1,500	11,1000	1,500
Certificate	NL0009071521	GBL 36.1TL OPENB	EUR	59,1500	59,1500	59,1500			59,1500		59,1000	1,500	59,2000	1,500
Certificate	NL0010893582	GBL 59.8TL OPENB	EUR	37,1900	37,1900	37,1700			37,1700		37,1200	1,500	37,2200	1,500
Certificate	DE000CD62L88	GBL 73.9TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9100	1,200	1,9400	1,200
Certificate	NL0012115117	GBL 77.7TL OPENB	EUR	20,5000	20,5000	20,4800			20,4800		20,4300	1,500	20,5300	1,500
Certificate	NL0012118566	GBL 80.3TL OPENB	EUR	18,0900	18,0900	18,0700			18,0700		18,0200	1,500	18,1200	1,500
Certificate	NL0012122865	GBL 82.7TL OPENB	EUR	15,8100	15,8100	15,7900			15,7900		15,7400	1,500	15,8400	1,500
Certificate	NL0012494041	GBL 85.1TL OPENB	EUR	13,5500	13,5500	13,5300			13,5300		13,4800	1,500	13,5800	1,500
Certificate	NL0012499016	GBL 87.7TL OPENB	EUR	11,1800	11,1800	11,1600			11,1600		11,1100	1,500	11,2100	1,500
Certificate	NL0012690721	GBL 90.2TL OPENB	EUR											
Certificate	NL0012698161	GBL 99.9TS OPENB	EUR	15,3300	15,3300	15,2700			15,2700		15,2200	1,500	15,3200	1,500
Certificate	NL0012680128	GBL 103.9TS OPENB	EUR	19,6500	19,6500	19,5900			19,5900		19,5400	1,500	19,6400	1,500
Certificate	DE000CR9RUJ0	GBL 55.06TL OPENZ	EUR	3,8150	3,8150	3,8050			3,8050		3,7900	1,200	3,8200	1,200
Certificate	DE000CR1JPL0	GBL 61.05TL OPENZ	EUR	3,2150	3,2150	3,2050			3,2050		3,1900	1,200	3,2200	1,200
Certificate	DE000CN6KC28	GBL 66.95TL OPENZ	EUR	2,6250	2,6250	2,6150			2,6150		2,6000	1,200	2,6300	1,200
Certificate	DE000CE6C8R1	GBL 81.86TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1100	1,200	1,1400	1,200
Certificate	NL0012493068	GBPUS 1.3TL OPENB	EUR	1,1350	1,1350	1,1350			1,1350		1,1300	100,000	1,1400	50,000
Certificate	NL0012171938	GBPUS 0.92TL OPENH	EUR	39,9400	39,9400	39,9400			39,9400		39,9200	30,000	39,9500	30,000
Certificate	NL0012171920	GBPUS 0.93TL OPENH	EUR	39,1300	39,1300	39,1300			39,1300		39,1100	30,000	39,1400	30,000
Certificate	NL0012171912	GBPUS 0.94TL OPENH	EUR	38,3100	38,3100	38,3100			38,3100		38,2900	30,000	38,3200	30,000
Certificate	NL0012171904	GBPUS 0.95TL OPENH	EUR	37,4800	37,4800	37,4800			37,4800		37,4600	30,000	37,4900	30,000
Certificate	NL0012203491	GBPUS 1.26TRL OPENH	EUR	11,6800	11,6800	11,6800			11,6800		11,6600	30,000	11,6900	30,000
Certificate	NL0012204028	GBPUS 1.27TRL OPENH	EUR	10,8800	10,8800	10,8800			10,8800		10,8600	30,000	10,8900	30,000
Certificate	NL0012312375	GBPUS 1.28TRL OPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0400	30,000	10,0700	30,000
Certificate	NL0012330831	GBPUS 1.29TRL OPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2600	30,000	9,2900	30,000
Certificate	NL0012438766	GBPUS 1.32TRL OPENH	EUR	6,8500	6,8500	6,8300	68500,0000	1	6,8300	10000	6,8100	30,000	6,8400	30,000
Certificate	DE000CE6D608	GBPUS 1.48TS OPENZ	EUR	6,4200	6,4200	6,4200			6,4200		6,4000	20,000	6,4300	20,000
Certificate	NL0012578991	GBPUS 1.64TS OPENH	EUR	20,6000	20,6000	20,6000			20,6000		20,5800	30,000	20,6100	30,000
Certificate	NL0012171896	GBPUS0.961TL OPENH	EUR	36,6600	36,6600	36,6600			36,6600		36,6400	30,000	36,6700	30,000
Certificate	NL0012171888	GBPUS0.971TL OPENH	EUR	35,7900	35,7900	35,7900			35,7900		35,7700	30,000	35,8000	30,000
Certificate	NL0012171870	GBPUS0.982TL OPENH	EUR	34,9700	34,9700	34,9700			34,9700		34,9500	30,000	34,9800	30,000
Certificate	NL0012171862	GBPUS0.992TL OPENH	EUR	34,1300	34,1300	34,1300			34,1300		34,1100	30,000	34,1400	30,000
Certificate	NL0012171854	GBPUS1.003TL OPENH	EUR	33,2700	33,2700	33,2700			33,2700		33,2500	30,000	33,2800	30,000
Certificate	NL0012171847	GBPUS1.013TL OPENH	EUR	32,4200	32,4200	32,4200			32,4200		32,4000	30,000	32,4300	30,000
Certificate	NL0012171839	GBPUS1.023TL OPENH	EUR	31,6000	31,6000	31,6000			31,6000		31,5800	30,000	31,6100	30,000
Certificate	NL0012171821	GBPUS1.033TL OPENH	EUR	30,7900	30,7900	30,7900			30,7900		30,7700	30,000	30,8000	30,000
Certificate	NL0012171813	GBPUS1.043TL OPENH	EUR	29,9700	29,9700	29,9700			29,9700		29,9500	30,000	29,9800	30,000
Certificate	NL0012171805	GBPUS1.054TL OPENH	EUR	29,1500	29,1500	29,1500			29,1500		29,1300	30,000	29,1600	30,000
Certificate	NL0012171797	GBPUS1.064TL OPENH	EUR	28,3400	28,3400	28,3400			28,3400		28,3200	30,000	28,3500	30,000
Certificate	NL0012171789	GBPUS1.074TL OPENH	EUR	27,5100	27,5100	27,5100			27,5100		27,4900	30,000	27,5200	30,000
Certificate	NL0012171771	GBPUS1.084TL OPENH	EUR	26,6700	26,6700	26,6700			26,6700		26,6500	30,000	26,6800	30,000
Certificate	NL0012171763	GBPUS1.095TL OPENH	EUR	25,8500	25,8500	25,8500			25,8500		25,8300	30,000	25,8600	30,000
Certificate	DE000CE6CAT4	GBPUS1.101TL OPENZ	EUR	24,7000	24,7000	24,7000			24,7000		24,6800	20,000	24,7100	20,000
Certificate	NL0012089601	GBPUS1.105TL OPENH	EUR	24,9800	24,9800	24,9800			24,9800		24,9600	30,000	24,9900	30,000
Certificate	NL0012089593	GBPUS1.116TL OPENH	EUR	24,1200	24,1200	24,1200			24,1200		24,1000	30,000	24,1300	30,000
Certificate	NL0012089585	GBPUS1.126TL OPENH	EUR	23,2700	23,2700	23,2700			23,2700		23,2500	30,000	23,2800	30,000
Certificate	NL0012089577	GBPUS1.137TL OPENH	EUR	22,4200	22,4200	22,4200			22,4200		22,4000	30,000	22,4300	30,000
Certificate	NL0012089569	GBPUS1.147TL OPENH	EUR	21,6000	21,6000	21,6000			21,6000		21,5800	30,000	21,6100	30,000
Certificate	NL0012089551	GBPUS1.157TL OPENH	EUR	20,7900	20,7900	20,7900			20,7900		20,7700	30,000	20,8000	30,000
Certificate	DE000CE6C8K6	GBPUS1.163TL OPENZ	EUR	19,6100	19,6100	19,6100			19,6100		19,5900	20,000	19,6200	20,000
Certificate	NL0012089544	GBPUS1.167TL OPENH	EUR	19,9700	19,9700	19,9700			19,9700		19,9500	30,000	19,9800	30,000
Certificate	NL0012089536	GBPUS1.178TL OPENH	EUR	19,1500	19,1500	19,1500			19,1500		19,1300	30,000	19,1600	30,000
Certificate	NL0012089528	GBPUS1.188TL OPENH	EUR	18,3300	18,3300	18,3300			18,3300		18,3100	30,000	18,3400	30,000
Certificate	NL0012201529	GBPUS1.196TRL OPENH	EUR	16,8500	16,8500	16,8500			16,8500		16,8300	30,000	16,8600	30,000
Certificate	NL0012089510	GBPUS1.198TL OPENH	EUR	17,5200	17,5200	17,5200			17,5200		17,5000	30,000	17,5300	30,000
Certificate	NL0012200323	GBPUS1.202TRL OPENH	EUR	16,3900	16,3900	16,3900			16,3900		16,3700	30,000	16,4000	30,000
Certificate	NL0012089502	GBPUS1.208TL OPENH	EUR	16,7000	16,7000	16,7000			16,7000		16,6800	30,000	16,7100	30,000
Certificate	NL0012089494	GBPUS1.218TL OPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8300	30,000	15,8600	30,000
Certificate	DE000CE6C923	GBPUS1.226TL OPENZ	EUR	14,5300	14,5300	14,5300			14,5300		14,5100	20,000	14,5400	20,000
Certificate	NL0012201503	GBPUS1.229TRL OPENH	EUR	14,2200	14,2200	14,2200			14,2200		14,2000	30,000	14,2300	30,000
Certificate	NL0012055800	GBPUS1.231TL OPENH	EUR	14,8200	14,8200	14,8200			14,8200		14,8000	30,000	14,8300	30,000
Certificate	NL0012200398	GBPUS1.234TRL OPENH	EUR	13,8100	13,8100	13,8100			13,8100		13,7900	30,000	13,8200	30,000
Certificate	NL0012199525	GBPUS1.238TRL OPENH	EUR	13,4400	13,4400	13,4400			13,4400		13,4200	30,000	13,4500	30,000
Certificate	NL0012171755	GBPUS1.239TL OPENH	EUR	14,1800	14,1800	14,1800			14,1800		14,1600	30,000	14,1900	30,000
Certificate	NL0012199509	GBPUS1.242TRL OPENH	EUR	13,1800	13,1800	13,1800			13,1800		13,1600	30,000	13,1900	30,000
Certificate	NL0012055644	GBPUS1.244TL OPENH	EUR	13,7700	13,7700	13,7700			13,7700		13,7500	30,000	13,7800	30,000
Certificate	NL0012198436	GBPUS1.246TRL OPENH	EUR	12,8100	12,8100	12,8100			12,8100		12,7900	30,000	12,8200	30,000
Certificate	NL0012202287	GBPUS1.253TRL OPENH	EUR	12,2400	12,2400	12,2400			12,2400		12,2200	30,000	12,2500	30,000
Certificate	NL0012203517	GBPUS1.258TRL OPENH	EUR	11,8500	11,8500	11,8500			11,8500		11,8300	30,000	11,8600	30,000
Certificate	NL0012208037	GBPUS1.258TRSOPEH	EUR											
Certificate	NL0012208029	GBPUS1.259TRSOPEH	EUR											
Certificate	NL0012203475	GBPUS1.262TRL OPENH	EUR	11,5200	11,5200	11,5200			11,5200		11,5000	30,000	11,5300	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	NL0012121602	GBPUS1.263TL OPENB	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	100.000	1,4400	50.000
Certificate	NL0012203798	GBPUS1.266TRL OPENH	EUR	11,2000	11,2000	11,2000			11,2000		11,1800	30.000	11,2100	30.000
Certificate	NL0012210769	GBPUS1.274TRL OPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5400	30.000	10,5700	30.000
Certificate	NL0012312441	GBPUS1.278TRL OPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2200	30.000	10,2500	30.000
Certificate	NL0012312052	GBPUS1.283TRL OPENH	EUR	9,8000	9,8000	9,8000			9,8000		9,7800	30.000	9,8100	30.000
Certificate	NL0012212476	GBPUS1.286TRL OPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5200	30.000	9,5500	30.000
Certificate	DE000CE6ENZ0	GBPUS1.291TL OPENZ	EUR	9,2100	9,2100	9,2100			9,2100		9,1900	20.000	9,2200	20.000
Certificate	NL0012332936	GBPUS1.295TRL OPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,7900	30.000	8,8200	30.000
Certificate	NL0012332969	GBPUS1.298TRL OPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5400	30.000	8,5700	30.000
Certificate	NL0012436513	GBPUS1.302TRL OPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2700	30.000	8,3000	30.000
Certificate	NL0012552707	GBPUS1.307TL OPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6600	30.000	8,6900	30.000
Certificate	NL0012438832	GBPUS1.312TRL OPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,3900	30.000	7,4200	30.000
Certificate	NL0012438816	GBPUS1.314TRL OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2300	30.000	7,2600	30.000
Certificate	NL0012438790	GBPUS1.317TRL OPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0600	30.000	7,0900	30.000
Certificate	NL0012692917	GBPUS1.318TL OPENB	EUR	0,9950	0,9950	0,9950			0,9950		0,9900	100.000	1,0000	50.000
Certificate	NL0012438782	GBPUS1.318TRL OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9800	30.000	7,0100	30.000
Certificate	NL0012697072	GBPUS1.337TL OPENB	EUR	0,8450	0,8450	0,8450			0,8450		0,8400	100.000	0,8500	50.000
Certificate	DE000CV508K3	GBPUS1.351TL OPENZ	EUR	4,3450	4,3450	4,3450			4,3450		4,3300	20.000	4,3600	20.000
Certificate	NL0012677330	GBPUS1.357TL OPENB	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	100.000	0,7000	95.500
Certificate	NL0012777072	GBPUS1.377TL OPENB	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	100.000	0,5500	50.000
Certificate	NL0012680953	GBPUS1.437TS OPENB	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	100.000	0,6400	48.750
Certificate	NL0012171649	GBPUS1.441TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2700	30.000	4,3000	30.000
Certificate	NL0012171631	GBPUS1.451TS OPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0800	30.000	5,1100	30.000
Certificate	NL0012171623	GBPUS1.461TS OPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9000	30.000	5,9300	30.000
Certificate	NL0012775266	GBPUS1.462TS OPENB	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	100.000	0,8600	50.000
Certificate	NL0012171615	GBPUS1.471TS OPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,7000	30.000	6,7300	30.000
Certificate	NL0012171607	GBPUS1.481TS OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5200	30.000	7,5500	30.000
Certificate	DE000CE6EUR2	GBPUS1.548TS OPENZ	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	20.000	11,9200	20.000
Certificate	DE000CV4ZV98	GBPUS1.619TS OPENZ	EUR	17,6500	17,6500	17,6500			17,6500		17,6300	20.000	17,6600	20.000
Certificate	DE0006874803	GBUGS PI OPENN	EUR	138,8200	138,8200	138,8200			138,8200					
Certificate	NL0011264197	GBUGS 95TL OPENB	EUR	7,0200	7,0200	7,0200			7,0200		7,0200	5.000		
Certificate	NL0011639588	GBUGS 111TL OPENB	EUR	5,8400	5,8400	5,8400			5,8400		5,8400	5.000		
Certificate	NL0011520192	GBUGS 62.8TL OPENB	EUR	9,4000	9,4000	9,4000			9,4000		9,4000	5.000		
Certificate	NL0011264189	GBUGS 78.9TL OPENB	EUR	8,2200	8,2200	8,2200			8,2200		8,2200	5.000		
Certificate	NL0011642673	GBUGS126.8TL OPENB	EUR	4,6700	4,6700	4,6700			4,6700		4,6700	5.000		
Certificate	NL0011645049	GBUGS142.7TL OPENB	EUR	3,4900	3,4900	3,4900			3,4900		3,4900	5.000		
Certificate	NL0011655873	GBUGS158.6TL OPENB	EUR	2,3200	2,3200	2,3200			2,3200		2,3200	5.000		
Certificate	NL0012689053	GBUGS202.6TS OPENB	EUR	4,1350	4,1350	4,1350			4,1350		4,0100	5.000	4,2600	5.000
Certificate	NL0012021315	GBUGS233.2TS OPENB	EUR	6,8950	6,8950	6,8950			6,8950		6,7700	5.000	7,0200	5.000
Certificate	NL0012689061	GBUGS268.1TS OPENB	EUR	10,0450	10,0450	10,0450			10,0450		9,9200	5.000	10,1700	5.000
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	1,1050	1,1050	1,1050			1,1050		1,1000	476.600	1,1100	476.600
Certificate	DE000VNV61X72	GDAXI LEVOPENV	EUR	16,0650	16,0650	16,0650			16,0650		16,0600	95.400	16,0700	95.400
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	1,8650	1,8650	1,8650			1,8650		1,8600	416.100	1,8700	416.100
Certificate	DE000VNV61YA6	GDAXI LEVOPENV	EUR	2,0200	2,2700	2,0200	1499,7500	3	2,2350	700	2,2300	180.000	2,2400	180.000
Certificate	DE000VL51241	GDAXI LEVOPENV	EUR	0,2220	0,2220	0,2220			0,2220		0,2200	1.800.000	0,2240	1.800.000
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	8,0250	8,0250	8,0250			8,0250		8,0200	190.700	8,0300	190.700
Certificate	DE000VNV61X80	GDAXI LEVOPENV	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	83.300	9,3500	83.300
Certificate	DE000VNV61X98	GDAXI LEVOPENV	EUR	4,4150	4,4150	4,4150			4,4150		4,4100	119.200	4,4200	119.200
Certificate	DE000VNV61YE8	GDAXI SHROPENV	EUR	0,3300	0,3420	0,3300	66,0000	2	0,3420	200	0,3400	1.096.600	0,3440	1.096.600
Certificate	DE000VNV61Y84	GDAXI SHROPENV	EUR	6,1150	6,1150	6,1150			6,1150		6,1100	246.700	6,1200	246.700
Certificate	DE000VNV61YC2	GDAXI SHROPENV	EUR	3,0050	3,0050	3,0050			3,0050		3,0000	250.100	3,0100	250.100
Certificate	DE000VNV61YD0	GDAXI SHROPENV	EUR	0,9500	0,9500	0,9500			0,9500		0,9480	526.700	0,9520	526.700
Certificate	NL0000479152	GDRUG PI OPENN	EUR	21,5000	22,2600	21,5000			22,2600		22,2600	3.000		
Certificate	DE000CV880W1	GE 10TL 0518Z	EUR	3,0900	3,0900	2,8650	1575,9000	2	2,8650	510	2,8600	100.000	2,8700	100.000
Certificate	DE000CV880V3	GE 12TL 0518Z	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	100.000	1,2600	100.000
Certificate	NL0009177443	GE 8.7TL OPENB	EUR	4,4600	4,4600	4,4600			4,4600		4,4600	15.000		
Certificate	NL0010044111	GE 12.5TL OPENB	EUR	1,6800	1,6800	1,6800			1,6800		1,6800	15.000		
Certificate	NL0011521554	GE 31.4TS OPENB	EUR	17,2000	17,2000	17,2000	498,8000	1	17,5200	29	17,5000	15.000	17,5400	15.000
Certificate	NL0011530662	GE 34.7TS OPENB	EUR	20,4800	20,4800	20,4800			20,4800		20,4600	15.000	20,5000	15.000
Certificate	DE000CE6BQB0	GENMA LEVOPENZ	EUR	7,9500	7,9500	7,8900			7,8900		7,6000	1.350	8,1700	1.350
Certificate	DE000CE6BQA2	GENMA SHROPENZ	EUR	1,3610	1,3710	1,3610			1,3710		1,3200	7.500	1,4210	7.500
Certificate	NL0011425384	GENMA 471TL OPENB	EUR											
Certificate	NL0011425392	GENMA 522TL OPENB	EUR											
Certificate	NL0011425400	GENMA 575TL OPENB	EUR											
Certificate	NL0011442751	GENMA 628TL OPENB	EUR											
Certificate	NL0011649959	GENMA 680TL OPENB	EUR											
Certificate	NL0011651930	GENMA 732TL OPENB	EUR											
Certificate	NL0011655212	GENMA 783TL OPENB	EUR											
Certificate	NL0011795976	GENMA 835TL OPENB	EUR											
Certificate	NL0011797568	GENMA 886TL OPENB	EUR										7,0000	750
Certificate	DE000VLSR1R5	GENMA 933TL OPENV	EUR											
Certificate	DE000VLSR1M6	GENMA 933TL 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	NL0011801154	GENMA 938TL OPENB	EUR											
Certificate	DE000VL5R1S3	GENMA 953TL OPENV	EUR											
Certificate	DE000VL5R1N4	GENMA 953TL OPENV	EUR											
Certificate	DE000VL5R1T1	GENMA 973TL OPENV	EUR											
Certificate	DE000VL5R1P9	GENMA 973TL OPENV	EUR											
Certificate	NL0011808134	GENMA 991TL OPENB	EUR								3,2700	500		
Certificate	DE000VL5R1Q7	GENMA 993TL OPENV	EUR											
Certificate	DE000VL5R1U9	GENMA 993TL OPENV	EUR											
Certificate	DE000VL76KK6	GENMA 1015TL OPENV	EUR											
Certificate	DE000VL76KG4	GENMA 1015TL OPENV	EUR											
Certificate	DE000VL76MU1	GENMA 1035TL OPENV	EUR											
Certificate	DE000VL76MC9	GENMA 1035TL OPENV	EUR											
Certificate	DE000VL76MD7	GENMA 1055TL OPENV	EUR											
Certificate	DE000VL76MV9	GENMA 1055TL OPENV	EUR											
Certificate	DE000VL76MW7	GENMA 1075TL OPENV	EUR											
Certificate	DE000VL76MF2	GENMA 1075TL OPENV	EUR											
Certificate	DE000CV87KW7	GENMA 1093TL OPENZ	EUR	3,9300	3,9300	3,9300			3,9300		3,8100	3.000	4,0500	3.000
Certificate	DE000VL76MH8	GENMA 1095TL OPENV	EUR											
Certificate	DE000VL76MX5	GENMA 1095TL OPENV	EUR											
Certificate	DE000VL76MY3	GENMA 1115TL OPENV	EUR											
Certificate	DE000VL76MK2	GENMA 1115TL OPENV	EUR											
Certificate	DE000VL76M20	GENMA 1135TL OPENV	EUR											
Certificate	DE000VL76MM8	GENMA 1135TL OPENV	EUR											
Certificate	DE000VL76MN6	GENMA 1155TL OPENV	EUR											
Certificate	DE000VL76M05	GENMA 1155TL OPENV	EUR											
Certificate	DE000VL76MQ9	GENMA 1175TL OPENV	EUR											
Certificate	DE000VL76M13	GENMA 1175TL OPENV	EUR											
Certificate	DE000VL76M55	GENMA 1195TL OPENV	EUR											
Certificate	DE000VL76M21	GENMA 1195TL OPENV	EUR											
Certificate	DE000VL76N28	GENMA 1196TL OPENV	EUR											
Certificate	DE000CV881D9	GENMA 1200TL OPENZ	EUR	2,5500	2,5900	2,5500	2550,0000	1	2,5900	1000	2,4700	3.000	2,7100	3.000
Certificate	DE000VL8XHE1	GENMA 1215TL OPENV	EUR											
Certificate	DE000VL8XHH4	GENMA 1216TL OPENV	EUR											
Certificate	DE000VL8XHF8	GENMA 1235TL OPENV	EUR											
Certificate	DE000VL8XHK8	GENMA 1236TL OPENV	EUR											
Certificate	DE000VL9S5G4	GENMA 1255TL OPENV	EUR											
Certificate	DE000VL8XKV9	GENMA 1255TL OPENV	EUR											
Certificate	DE000VL8XK74	GENMA 1281TS OPENV	EUR											
Certificate	DE000VL8XK66	GENMA 1283TS OPENV	EUR											
Certificate	DE000VL37GY7	GENMA 1292TS OPENV	EUR											
Certificate	DE000VL37G24	GENMA 1312TS OPENV	EUR											
Certificate	DE000VL37DT4	GENMA 1317TS OPENV	EUR											
Certificate	DE000VL37G01	GENMA 1332TS OPENV	EUR											
Certificate	NL0012508139	GENMA 1336TS OPENB	EUR											
Certificate	DE000VL2FZX3	GENMA 1337TS OPENV	EUR											
Certificate	DE000CE6FEB7	GENMA 1342TS OPENZ	EUR	2,1500	2,1500	2,1500			2,1500		2,0300	3.000	2,2700	3.000
Certificate	DE000VL37LW1	GENMA 1352TS OPENV	EUR											
Certificate	DE000VL2FZY1	GENMA 1357TS OPENV	EUR											
Certificate	DE000VL76MA3	GENMA 1364TS OPENV	EUR											
Certificate	DE000VL2FZ28	GENMA 1377TS OPENV	EUR											
Certificate	DE000VL76MB1	GENMA 1384TS OPENV	EUR											
Certificate	DE000VL2FZ00	GENMA 1397TS OPENV	EUR											
Certificate	DE000VL2FZ18	GENMA 1417TS OPENV	EUR											
Certificate	NL0012508147	GENMA 1435TS OPENB	EUR											
Certificate	DE000VL2FZ26	GENMA 1437TS OPENV	EUR											
Certificate	DE000VL2FUL9	GENMA 1461TS OPENV	EUR											
Certificate	DE000VL2FP36	GENMA 1485TS OPENV	EUR											
Certificate	DE000VL2FP44	GENMA 1495TS OPENV	EUR											
Certificate	DE000VL2FP51	GENMA 1505TS OPENV	EUR											
Certificate	DE000VL2FR26	GENMA 1514TS OPENV	EUR											
Certificate	DE000VL2FR42	GENMA 1524TS OPENV	EUR											
Certificate	NL0012106934	GENMA 1532TS OPENB	EUR											
Certificate	DE000VL2FR67	GENMA 1534TS OPENV	EUR											
Certificate	DE000VL2FR75	GENMA 1544TS OPENV	EUR											
Certificate	DE000VL2FR83	GENMA 1554TS OPENV	EUR											
Certificate	DE000VL2FR91	GENMA 1564TS OPENV	EUR											
Certificate	DE000VL2FSX8	GENMA 1603TS OPENV	EUR											
Certificate	DE000CN6LEE8	GENMA 985.TL OPENZ	EUR	5,2500	5,2500	5,2100	151,0900	1	5,2300	29	5,1100	3.000	5,3500	3.000
Certificate	DE000CN6JDA2	GENMA616.1TL OPENZ	EUR	9,8800	9,8800	9,8500			9,8500		9,7300	3.000	9,9700	3.000
Certificate	DE000CN6K0X7	GENMA769.3TL OPENZ	EUR	7,9300	7,9300	7,9100	19800,0000	1	7,9100	2500	7,7900	3.000	8,0300	3.000
Certificate	DE000CN6KPC0	GENMA854.5TL OPENZ	EUR	6,9100	6,9100	6,8800			6,8800		6,7600	3.000	7,0000	3.000
Certificate	DE000CV880E9	GFS 1.65TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	2.250	1,1300	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	DE000CV4ZVF4	GFS 1.87TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	2.250	0,9000	2.250
Certificate	DE000CV4YZX1	GFS 2.11TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	2.250	0,6500	2.250
Certificate	DE000CV881E7	GFS 2.32TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3800	2.250	0,4200	2.250
Certificate	DE000CX598V9	GILEA 60TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100			30.000		
Certificate	DE000CD638X3	GILEA57.21TL OPENZ	EUR	0,8300	0,8400	0,8300			0,8400		0,8400	200.000		
Certificate	DE000CD61PF4	GILEA62.59TL OPENZ	EUR	0,6200	0,6300	0,6200			0,6300		0,6300	200.000		
Certificate	DE000CE6D6C6	GIMV 33.98TL OPENZ	EUR											
Certificate	DE000CE6CQM5	GIMV 38.17TL OPENZ	EUR											
Certificate	DE000CE6CQL7	GIMV 42.39TL OPENZ	EUR											
Certificate	DE000CV4ZTV5	GIMV 44.34TL OPENZ	EUR											
Certificate	DE000CV4YYD6	GIVN 1712TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	9.000	2,2000	9.000
Certificate	DE000CV508T4	GIVN 1917TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	9.000	1,3600	9.000
Certificate	DE000CR9Q7V8	GLAXO10.19TL OPENZ	EUR	0,8750	0,8800	0,8750			0,8800		0,8500	15.000	0,9100	19.000
Certificate	DE000CR9PR57	GLAXO11.02TL OPENZ	EUR	0,6850	0,6900	0,6850	276,0000	1	0,6900	400	0,6600	15.000	0,7200	15.000
Certificate	DE000CN6FBU2	GLAXO12.03TL OPENZ	EUR	0,4550	0,4600	0,4500	225,0000	1	0,4600	500	0,4300	15.000	0,4900	15.000
Certificate	DE000CD61YH2	GLAXO16.93TS OPENZ	EUR	0,6950	0,6950	0,6900			0,6900		0,6600	15.000	0,7200	15.000
Certificate	DE000CR9ROA6	GLAXO9.164TL OPENZ	EUR	1,1150	1,1150	1,1100			1,1100		1,0800	15.000	1,1400	15.000
Certificate	DE000CD63559	GLENC 2TL OPENZ	EUR	1,8250	1,8650	1,8250			1,8650		1,8300	15.000	1,9000	15.000
Certificate	DE000CN6HWG3	GLENC 0.8TL OPENZ	EUR	3,1350	3,1850	3,1350			3,1850		3,1500	15.000	3,2200	15.000
Certificate	DE000CE6E3L3	GLENC 3.1TL OPENZ	EUR	0,7100	0,7100	0,6650	2820,0000	2	0,6650	4000	0,6300	15.000	0,7000	15.000
Certificate	DE000CN6K8C4	GLENC 1.31TL OPENZ	EUR	2,5750	2,6250	2,5750			2,6250		2,5900	15.000	2,6600	15.000
Certificate	DE000CD63EL2	GLENC 2.32TL OPENZ	EUR	1,4750	1,5150	1,4750			1,5150		1,4800	15.000	1,5500	15.000
Certificate	DE000CD64C38	GLENC 2.68TL OPENZ	EUR	1,0750	1,1250	1,0750			1,1250		1,0900	15.000	1,1600	15.000
Certificate	DE000CV4Z6X2	GLENC 3.56TL OPENZ	EUR											
Certificate	NL0011898119	GLPG 45TL OPENB	EUR	40,6200	40,6800	40,6200			40,6800		40,6300	500	40,7300	500
Certificate	DE000CV50WZ7	GLPG 50TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3000	500	3,3700	500
Certificate	DE000CV50UM9	GLPG 50TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2700	500	3,3400	500
Certificate	DE000CV50X00	GLPG 55TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8100	500	2,8800	500
Certificate	DE000CV50J08	GLPG 56TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6600	500	2,7300	500
Certificate	NL0012585293	GLPG 56TL OPENH	EUR											
Certificate	DE000CV50J16	GLPG 58TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4600	500	2,5300	500
Certificate	DE000CV50J57	GLPG 58TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5200	500	2,5900	500
Certificate	DE000CV50J65	GLPG 60TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3300	500	2,4000	500
Certificate	DE000CV16M30	GLPG 60TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2400	500	2,3100	500
Certificate	DE000CV511D9	GLPG 62TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0600	500	2,1300	500
Certificate	DE000CV511B3	GLPG 65TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7600	500	1,8300	500
Certificate	DE000CV52BE2	GLPG 65TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8700	500	1,9400	500
Certificate	LU1573658355	GLPG 66TCIOPENS	EUR											
Certificate	DE000CV514E1	GLPG 70TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2600	500	1,3300	500
Certificate	DE000CV516N7	GLPG 70TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3700	500	1,4400	500
Certificate	DE000CV52HQ3	GLPG 75TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,7800	500	0,8500	500
Certificate	DE000CV52M43	GLPG 75TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9200	500	0,9900	500
Certificate	DE000CQ5ABR8	GLPG 80TL OPENC	EUR											
Certificate	DE000CQ5ACT2	GLPG 85TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5200	500	0,5900	500
Certificate	DE000CQ5A5D4	GLPG 90TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0100	500	1,0800	500
Certificate	DE000CQ5A7J7	GLPG 90TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2000	500	1,2700	500
Certificate	DE000CQ5A7K5	GLPG 95TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7200	500	1,7900	500
Certificate	DE000CQ5A5E2	GLPG 95TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5100	500	1,5800	500
Certificate	DE000CV516Q0	GLPG 100TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,1400	500	2,2100	500
Certificate	DE000CV514F8	GLPG 100TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9300	500	2,0000	500
Certificate	DE000CV52QN1	GLPG 105TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5000	500	2,5700	500
Certificate	DE000CV51AC0	GLPG 110TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9100	500	2,9800	500
Certificate	DE000CV51C12	GLPG 110TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,1800	500	3,2500	500
Certificate	DE000CV52QP6	GLPG 120TS OPENC	EUR	4,0300	4,0300	4,0300			4,0300		3,9900	500	4,0600	500
Certificate	DE000CN6EN80	GLPG 24.5TL OPENZ	EUR											
Certificate	NL0011898101	GLPG 40.9TL OPENB	EUR	44,3600	44,4200	44,3600			44,4200		44,3700	500	44,4700	500
Certificate	NL0011818539	GLPG 42.8TL OPENB	EUR	42,5800	42,6400	42,5800			42,6400		42,5900	500	42,6900	500
Certificate	NL0012016281	GLPG 49.8TL OPENB	EUR	36,2900	36,3500	36,2900			36,3500		36,3000	500	36,4000	500
Certificate	NL0012016489	GLPG 52.3TL OPENB	EUR	33,9600	34,0200	33,9600			34,0200		33,9700	500	34,0700	500
Certificate	NL0012030472	GLPG 54.9TL OPENB	EUR	31,5700	31,6300	31,5700			31,6300		31,5800	500	31,6800	500
Certificate	LU1477217902	GLPG 56.4TCIOPENS	EUR	24,5500	24,5500	24,5500			24,5500		24,5000	1.000	24,6000	1.000
Certificate	NL0012100606	GLPG 57.7TL OPENB	EUR	29,0600	29,1200	29,0600			29,1200		29,0700	500	29,1700	500
Certificate	NL0012108377	GLPG 60.6TL OPENB	EUR	26,3800	26,4700	26,3800	1323,5000	1	26,4400	50	26,3900	500	26,4900	500
Certificate	NL0012488100	GLPG 65.7BL OPENB	EUR	17,8700	18,1700	17,8700	6105,8000	3	17,8800	340	17,8300	500	17,9300	500
Certificate	NL0012488019	GLPG 65.7TL OPENB	EUR	21,7900	21,8500	21,7900			21,8500		21,8000	500	21,9000	500
Certificate	NL0012692172	GLPG 68.7TL OPENB	EUR	19,0800	19,1400	18,6300	13041,0000	2	19,1400	700	19,0900	500	19,1900	500
Certificate	NL0012693824	GLPG 71.6TL OPENB	EUR	16,3700	16,4300	16,3700	8210,0000	1	16,4300	500	16,4200	2.500	16,4400	500
Certificate	NL0012694657	GLPG 74.7TL OPENB	EUR	13,5100	13,5700	13,5100			13,5700		13,5700	500		
Certificate	NL0012696777	GLPG 77.7TL OPENB	EUR	10,8200	10,9300	10,8200	1623,0000	1	10,9300	150	10,8800	500	10,9800	150
Certificate	LU1719441559	GLPG 81.6TCIOPENS	EUR											
Certificate	DE000CE6C4A6	GLPG 98.1TS OPENZ	EUR											
Certificate	NL0012677264	GLPG 100.2TS OPENB	EUR	29,8900	29,8900	29,7300			29,7300		29,6800	500	29,7800	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	LU1695219300	GLPG 106.1TPIOPENS	EUR	25,8000	25,8000	25,8000			25,8000		25,7500	1.000	25,8500	1.000
Certificate	NL0012677488	GLPG 107.1BS OPENB	EUR	27,8100	27,8100	27,6500			27,6500		27,6000	500	27,7000	500
Certificate	DE000CE6CEZ3	GLPG 108.3TS OPENZ	EUR										2,1500	680
Certificate	DE000CV4ZL58	GLPG 118.5TS OPENZ	EUR											
Certificate	DE000CN6JF02	GLPG 17.76TL OPENZ	EUR	3,2300	3,2300	3,2300	64,6000	1	3,2300	20				
Certificate	DE000CN6EQE7	GLPG 20.83TL OPENZ	EUR											
Certificate	DE000CR9R185	GLPG 31.78TL OPENZ	EUR											
Certificate	DE000CN6ETT9	GLPG 35.35TL OPENZ	EUR										2,9000	500
Certificate	DE000CN6JU04	GLPG 38.15TL OPENZ	EUR											
Certificate	DE000CN6L865	GLPG 41.59TL OPENZ	EUR										2,4300	400
Certificate	NL0011899190	GLPG 41.94BL OPENB	EUR	40,7300	40,7900	40,7300			40,7900		40,7400	500	40,8400	500
Certificate	NL0011899208	GLPG 44.04BL OPENB	EUR	38,6400	38,7000	38,6400			38,7000		38,6500	500	38,7500	500
Certificate	DE000CD61LN7	GLPG 45.49TL OPENZ	EUR											
Certificate	NL0011899216	GLPG 46.13BL OPENB	EUR	36,5200	36,5800	36,5200			36,5800		36,5300	500	36,6300	500
Certificate	NL0011915012	GLPG 48.21BL OPENB	EUR	34,4600	34,5200	34,4600			34,5200		34,4700	500	34,5700	500
Certificate	DE000CD62S08	GLPG 49.37TL OPENZ	EUR											
Certificate	NL0012016380	GLPG 50.29BL OPENB	EUR	32,3800	32,4400	32,3800			32,4400		32,3900	500	32,4900	500
Certificate	NL0012592794	GLPG 52.05TL OPENH	EUR											
Certificate	NL0012016562	GLPG 52.36BL OPENB	EUR	30,2900	30,3500	30,2900			30,3500		30,3000	500	30,4000	500
Certificate	DE000CD63MR2	GLPG 53.75TL OPENZ	EUR										1,8100	4.000
Certificate	NL0012028856	GLPG 54.43BL OPENB	EUR	28,2200	28,2800	28,2200			28,2800		28,2300	500	28,3300	500
Certificate	NL0012100044	GLPG 56.49BL OPENB	EUR	26,2200	26,2800	26,2200			26,2800		26,2300	500	26,3300	500
Certificate	DE000CD645U4	GLPG 58.05TL OPENZ	EUR											
Certificate	NL0012100929	GLPG 58.55BL OPENB	EUR	24,1000	24,1600	23,9700	1558,0500	1	24,1600	65	24,1100	500	24,2100	500
Certificate	NL0012102263	GLPG 60.61BL OPENB	EUR	22,0400	22,1000	22,0400			22,1000		22,0500	500	22,1500	500
Certificate	NL0012580906	GLPG 62.03TL OPENH	EUR											
Certificate	NL0012113682	GLPG 62.66BL OPENB	EUR	19,9900	20,0800	19,6400	7497,0000	3	20,0500	375	20,0000	500	20,1000	500
Certificate	DE000CE6BH80	GLPG 63.39TL OPENZ	EUR											
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	17,5100	17,5100	17,5100			17,5100		17,4600	1.000	17,5600	1.000
Certificate	NL0012580898	GLPG 66.04TL OPENH	EUR											
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	15,1500	15,1500	15,1500			15,1500		15,1000	1.000	15,2000	1.000
Certificate	NL0012700959	GLPG 68.72BL OPENB	EUR	14,8100	14,8700	14,8100			14,8700		14,8200	500	14,9200	500
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	12,9900	13,4000	12,7800	3267,5000	3	13,2800	250	13,2300	1.000	13,3300	1.000
Certificate	DE000CE6E929	GLPG 69.76TL OPENZ	EUR	1,6200	1,6200	1,6200	405,0000	1	1,6200	250	1,0000	100	1,6800	2.000
Certificate	NL0012580880	GLPG 70.04TL OPENH	EUR											
Certificate	NL0012700967	GLPG 71.73BL OPENB	EUR	11,7900	11,8500	11,4400	1727,4400	1	11,8500	151	11,8000	500	11,9000	500
Certificate	LU1651909639	GLPG 72.07TCIOPENS	EUR	10,9100	10,9100	10,9100			10,9100		10,8600	1.000	10,9600	1.000
Certificate	LU1573743629	GLPG 72.47TCIOPENS	EUR											
Certificate	LU1651909803	GLPG 74.07TCIOPENS	EUR	8,9300	8,9300	8,9300			8,9300		8,8800	1.000	8,9800	1.000
Certificate	NL0012677462	GLPG 74.74BL OPENB	EUR	8,7700	9,1000	8,2800	7102,1600	8	8,7800	847	8,7800	500	10,6300	100
Certificate	NL0012584601	GLPG 76.01TL OPENH	EUR											
Certificate	NL0012593958	GLPG 76.05TL OPENH	EUR											
Certificate	DE000CV4Z4P3	GLPG 76.16TL OPENZ	EUR	1,0800	1,0800	1,0500	6523,4400	3	1,0500	6107			1,1600	1.350
Certificate	LU1651916253	GLPG 76.29TCIOPENS	EUR	6,8000	6,8000	6,8000			6,8000		6,7500	1.000	6,8500	1.000
Certificate	LU1651921253	GLPG 77.86TCIOPENS	EUR	5,1600	5,2500	4,8000	2526,0000	2	5,2500	500	5,2000	1.000	5,3000	1.000
Certificate	NL0012579684	GLPG 78.05TL OPENH	EUR											
Certificate	LU1548119749	GLPG 78.07TCIOPENS	EUR											
Certificate	NL0012579676	GLPG 79.05TL OPENH	EUR											
Certificate	LU1719605682	GLPG 80.04TCIOPENS	EUR											
Certificate	LU1719387836	GLPG 80.72TCIOPENS	EUR											
Certificate	LU1573783500	GLPG 81.42TCIOPENS	EUR											
Certificate	LU1719607464	GLPG 85.14TPIOPENS	EUR	5,7200	5,7200	5,7200			5,7200		5,6700	1.000	5,7600	1.000
Certificate	LU1574205263	GLPG 86.71TPIOPENS	EUR											
Certificate	LU1719389295	GLPG 87.25TPIOPENS	EUR											
Certificate	LU1719443092	GLPG 88.41TPIOPENS	EUR	9,0500	9,0500	8,8000	1810,0000	1	8,8000	200	8,7500	1.000	8,8500	1.000
Certificate	DE000CV87TH9	GLPG 89.05TS OPENZ	EUR											
Certificate	LU1695190212	GLPG 89.97TCIOPENS	EUR											
Certificate	LU1719345834	GLPG 92.95TPIOPENS	EUR	13,1300	13,1300	13,1300			13,1300		13,0800	1.000	13,1800	1.000
Certificate	LU1696509345	GLPG 94.71TPIOPENS	EUR											
Certificate	LU1696586681	GLPG 96.66TPIOPENS	EUR	16,7100	16,7100	16,7100			16,7100		16,6600	1.000	16,7600	1.000
Certificate	LU1695167236	GLPG 99.13TPIOPENS	EUR	18,8700	18,8700	18,8700			18,8700		18,8200	1.000	18,9200	1.000
Certificate	DE000CY50Q90	GMLTO 30TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		1,9700	2.500	2,0400	2.500
Certificate	NL0012548192	GMLTO 34TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	20.000	1,9000	20.000
Certificate	NL0012548184	GMLTO 36TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	20.000	1,7100	20.000
Certificate	NL0012548176	GMLTO 38TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	20.000	1,5300	20.000
Certificate	DE000CY52M76	GMLTO 40TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1500	2.500	1,2200	2.500
Certificate	DE000CY52Q04	GMLTO 40TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		0,9900	2.500	1,0600	2.500
Certificate	NL0012548168	GMLTO 40TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	20.000	1,3500	20.000
Certificate	NL0012548150	GMLTO 42TL OPENH	EUR	1,1700	1,1700	1,1500	460,0000	1	1,1600	400	1,1500	20.000	1,1600	20.000
Certificate	NL0012549091	GMLTO 44TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	20.000	0,9800	20.000
Certificate	DE000CY52V19	GMLTO 45TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,4900	2.500	0,5600	2.500
Certificate	DE000CY52M84	GMLTO 45TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,6800	2.500	0,7500	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012549943	GMLTO 46TL OPENH	EUR	0,7900	0,8000	0,7900	5771,0000	8	0,8000	7300	0,7900	20,000	0,8000	50,000
Certificate	DE000CY52M92	GMLTO 55TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,7800	2,500	0,8500	2,500
Certificate	DE000CY52QR2	GMLTO 55TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5500	2,500	0,6200	2,500
Certificate	DE000CY52QS0	GMLTO 60TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0500	2,500	1,1200	2,500
Certificate	DE000CY52MA7	GMLTO 60TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3000	2,500	1,3700	2,500
Certificate	DE000CW3AWX9	GMLTO 70TS OPENC	EUR											
Certificate	DE000CYOAKT6	GMLTO 70TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8400	2,500	1,9100	2,500
Certificate	DE000CX00M47	GMLTO 75TS OPENC	EUR											
Certificate	DE000CX00N95	GMLTO 80TS OPENC	EUR											
Certificate	DE000CW3AE57	GMLTO 80TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6000	2,500	2,6700	2,500
Certificate	NL0012438279	GMLTO 12.2TL OPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	20,000	3,8700	20,000
Certificate	NL0011991138	GMLTO 16.2TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	20,000	3,5100	20,000
Certificate	NL0011991120	GMLTO 20.3TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	20,000	3,1400	20,000
Certificate	NL0012526552	GMLTO 24.2TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	20,000	2,7800	20,000
Certificate	NL0012500672	GMLTO 25.5TL OPENB	EUR	25,9400	25,9800	25,9400			25,9800		25,9700	1,000	25,9900	1,000
Certificate	NL0011416433	GMLTO 27.1TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	20,000	2,5200	20,000
Certificate	NL0012499677	GMLTO 28.5TL OPENB	EUR	23,1200	23,1600	23,1200			23,1600		23,1500	1,000	23,1700	1,000
Certificate	NL0012498232	GMLTO 30.1TL OPENB	EUR	21,7000	21,7400	21,7000			21,7400		21,7300	1,000	21,7500	1,000
Certificate	NL0012527956	GMLTO 30.2TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	20,000	2,2400	20,000
Certificate	NL0012541767	GMLTO 30.4TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	20,000	2,2200	20,000
Certificate	NL0012279590	GMLTO 30.5BL OPENB	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	10,000	2,0100	10,000
Certificate	NL0012370779	GMLTO 30.7TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	20,000	2,2000	20,000
Certificate	NL0012693170	GMLTO 31.6TL OPENB	EUR	20,3000	20,3400	20,3000			20,3400		20,3300	1,000	20,3500	1,000
Certificate	NL0012370753	GMLTO 50.5TS OPENH	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	20,000	0,6500	20,000
Certificate	NL0012370746	GMLTO 51.5TS OPENH	EUR	0,7700	0,7700	0,7600			0,7600		0,7500	20,000	0,7600	20,000
Certificate	NL0012494579	GMLTO 53.4BOC1218B	EUR	52,5500	52,5500	52,1000			52,1000		52,1000	1,000		
Certificate	NL0012523898	GMLTO 55.4TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	20,000	1,2000	20,000
Certificate	NL0012206783	GMLTO 58.7TS OPENH	EUR	1,5800	1,5800	1,5700			1,5700		1,5600	20,000	1,5700	20,000
Certificate	NL0011442587	GMLTO 62.5BS OPENB	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	10,000	1,3900	10,000
Certificate	NL0012437891	GMLTO 63.3TS OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	20,000	2,0700	20,000
Certificate	NL0011425418	GMLTO 64.5TS OPENB	EUR	20,0500	20,0500	20,0200			20,0200		20,0100	1,000	20,0300	1,000
Certificate	NL0011991039	GMLTO 65.6TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	20,000	2,3300	20,000
Certificate	NL0012435267	GMLTO 71.2TS OPENH	EUR	2,9600	2,9600	2,9500			2,9500		2,9400	20,000	2,9500	20,000
Certificate	NL0012240147	GMLTO 74.4TS OPENH	EUR	3,3200	3,3200	3,3100			3,3100		3,3000	20,000	3,3100	20,000
Certificate	NL0012330187	GMLTO 84.8TS OPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	20,000	4,4600	20,000
Certificate	NL0011713904	GMLTO 97.4TS OPENH	EUR	5,8700	5,8700	5,8600			5,8600		5,8500	20,000	5,8600	20,000
Certificate	DE000CE6F264	GMLTO26.05TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500		2,3500	10,500		
Certificate	NL0012488951	GMLTO26.44BL OPENB	EUR	24,2100	24,2500	24,2100			24,2500		24,2400	1,000	24,2600	1,000
Certificate	DE000CE6EY0	GMLTO28.08TL OPENZ	EUR	2,1400	2,1400	2,1400			2,1400		2,1400	10,500		
Certificate	NL0012500581	GMLTO28.48BL OPENB	EUR	22,1700	22,2100	22,1700			22,2100		22,2000	1,000	22,2200	1,000
Certificate	DE000CE6EMM0	GMLTO30.14TL OPENZ	EUR	1,9400	1,9400	1,9400			1,9400		2,0200	2,102	2,4000	250
Certificate	DE000CV421N4	GMLTO31.95TL OPENZ	EUR											
Certificate	NL0012693923	GMLTO32.53BL OPENB	EUR	18,1200	18,1600	18,1200			18,1600		18,1500	1,000	18,1700	1,000
Certificate	LU1573658512	GMLTO35.32TCIOPENS	EUR											
Certificate	LU1651058429	GMLTO43.67TCIOPENS	EUR	5,7500	5,7500	5,7500			5,7500		5,8000	6		
Certificate	DE000CR95779	GMLTO62.57TS OPENZ	EUR	1,3000	1,3000	1,2700			1,2700		1,2700	10,500		
Certificate	NL0010132064	GMOTR 14.4TL OPENB	EUR	18,6700	18,6700	18,6700			18,6700		18,6700	3,000	26,2000	170
Certificate	NL0009938836	GMOTR12.14TL OPENB	EUR	20,3500	20,3500	20,3500			20,3500		20,3500	3,000		
Certificate	NL0011903802	GMOTR25.84TL OPENB	EUR	10,2000	10,2000	10,2000			10,2000		10,2000	3,000		
Certificate	NL0011917034	GMOTR28.64TL OPENB	EUR	8,1300	8,1300	8,1300			8,1300		8,1300	3,000		
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	11,7150	11,7150	11,7150			11,7150		11,7000	23,400	11,7300	23,400
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	11,1800	11,2400	11,1800	1118,0000	1	11,2400	100	11,2200	16,600	11,2600	16,600
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	41,100	13,2000	41,100
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	8,9300	8,9300	8,9300			8,9300		8,9100	35,000	8,9500	35,000
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	75,000	8,5900	75,000
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	7,3900	7,3900	7,3900			7,3900		7,3600	20,000	7,4200	20,000
Certificate	NL0000778801	GOLD PI OPENN	EUR	10,7200	10,7200	10,7200			10,7200		10,7200	15,000		
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	132,400	2,0800	132,400
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,7400	0,7400	0,7400			0,7400		0,7380	254,000	0,7420	254,000
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	6,0050	6,0050	6,0050			6,0050		6,0000	90,400	6,0100	90,400
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	5,4800	5,4800	5,4800			5,4800		5,4600	60,000	5,4900	60,000
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	2,7830	2,7830	2,7830			2,7830		2,7700	60,000	2,7950	60,000
Certificate	NL0000457703	GOLD 588TL OPENB	EUR	62,0300	62,0300	62,0300			62,0300		62,0300	5,000		
Certificate	NL0000456799	GOLD 605TL OPENB	EUR	60,7300	60,7300	60,7300			60,7300		60,7300	5,000		
Certificate	NL0000459378	GOLD 623TL OPENB	EUR	59,2600	59,2600	59,2600			59,2600		59,2600	5,000		
Certificate	NL0000452894	GOLD 638TL OPENB	EUR	58,1200	58,1200	58,1200			58,1200		58,1200	5,000		
Certificate	NL0000174795	GOLD 652TL OPENB	EUR	57,0700	57,0700	57,0700			57,0700		57,0500	5,000	57,0900	5,000
Certificate	NL0000430742	GOLD 654TL OPENB	EUR	56,9200	56,9200	56,9200			56,9200		56,9000	5,000	56,9400	5,000
Certificate	NL0000431138	GOLD 682TL OPENB	EUR	54,7100	54,7100	54,7100			54,7100		54,6900	5,000	54,7300	5,000
Certificate	NL0000171015	GOLD 706TL OPENB	EUR	52,8500	52,8500	52,8500			52,8500		52,8300	5,000	52,8700	5,000
Certificate	NL0000171262	GOLD 721TL OPENB	EUR	51,6900	51,6900	51,6900			51,6900		51,6700	5,000	51,7100	5,000
Certificate	NL0000172435	GOLD 747TL OPENB	EUR	49,7000	49,7000	49,7000			49,7000		49,6800	5,000	49,7200	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	NL0000172443	GOLD 761TL OPENB	EUR	48,6000	48,6000	48,6000			48,6000		48,5800	5,000	48,6200	5,000
Certificate	NL0000174092	GOLD 773TL OPENB	EUR	47,7200	47,7200	47,7200			47,7200		47,7000	5,000	47,7400	5,000
Certificate	NL0000173045	GOLD 789TL OPENB	EUR	46,4100	46,4100	46,4100			46,4100		46,3900	5,000	46,4300	5,000
Certificate	NL0000377968	GOLD 809TL OPENB	EUR	43,0800	43,0800	43,0400	1981,6800	1	43,0400	46	43,0400	5,000		
Certificate	NL0000078327	GOLD 841TL OPENB	EUR	42,4200	42,4200	42,4200			42,4200		42,4200	5,000		
Certificate	NL0006473126	GOLD 881TL OPENB	EUR	37,3100	37,3100	37,3100			37,3100		37,2900	5,000	37,3300	5,000
Certificate	NL0006518250	GOLD 906TL OPENB	EUR	35,2700	35,2700	35,2700			35,2700		35,2500	5,000	35,2900	5,000
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	28,3800	28,3800	28,3800			28,3800		28,3700	10,000	28,3900	10,000
Certificate	NL0006520884	GOLD 933TL OPENB	EUR	33,1500	33,1500	33,1500			33,1500		33,1300	5,000	33,1700	5,000
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	25,7900	25,7900	25,7900			25,7900		25,7800	10,000	25,8000	10,000
Certificate	NL0006521288	GOLD 959TL OPENB	EUR	31,0400	31,0400	31,0400			31,0400		31,0200	5,000	31,0600	5,000
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	23,2100	23,2100	23,2100			23,2100		23,2000	10,000	23,2200	10,000
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	25,2600	25,2600	25,2600			25,2600		25,2500	10,000	25,2700	10,000
Certificate	NL0010876017	GOLD 985TL OPENB	EUR	29,0200	29,0200	29,0200			29,0200		29,0000	10,000	29,0400	10,000
Certificate	NL0006527384	GOLD 988TL OPENB	EUR	28,7800	28,7800	28,7800			28,7800		28,7600	5,000	28,8000	5,000
Certificate	DE000CW0JYK9	GOLD 1000TL OPENC	EUR	20,8000	20,8000	20,8000			20,8000		20,7900	10,000	20,8100	10,000
Certificate	DE000CC5KZ25	GOLD 1000TL OPENC	EUR	21,7000	21,8000	21,7000	2170,0000	1	21,8000	100	21,7900	10,000	21,8100	10,000
Certificate	DE000CR9R201	GOLD 1005TL OPENZ	EUR	26,0400	26,0400	26,0400			26,0400		26,0300	20,000	26,0500	20,000
Certificate	NL0011417555	GOLD 1012TRLOPENH	EUR	25,7300	25,7300	25,7300			25,7300		25,7200	20,000	25,7400	20,000
Certificate	DE000CN6GCN3	GOLD 1015TL OPENZ	EUR	30,9800	30,9800	30,9800			30,9800		30,9500	15,000	31,0100	15,000
Certificate	NL0006527392	GOLD 1017TL OPENB	EUR	26,4500	26,4500	26,4500			26,4500		26,4300	5,000	26,4700	5,000
Certificate	NL0010897146	GOLD 1018BL OPENB	EUR	24,9650	24,9650	24,9650			24,9650		24,9500	10,000	24,9800	10,000
Certificate	NL0011048640	GOLD 1018TL OPENH	EUR	26,2400	26,2400	26,2400			26,2400		26,2300	20,000	26,2500	20,000
Certificate	DE000CW0JYL7	GOLD 1020TL OPENC	EUR	19,0700	19,0700	19,0700			19,0700		19,0600	10,000	19,0800	10,000
Certificate	NL0011408125	GOLD 1022TRLOPENH	EUR	24,8700	24,8700	24,8700			24,8700		24,8600	20,000	24,8800	20,000
Certificate	DE000CF04SN7	GOLD 1025TL OPENC	EUR	17,7000	17,7000	17,7000			17,7000		17,6900	10,000	17,7100	10,000
Certificate	DE000CC5KZY8	GOLD 1025TL OPENC	EUR	19,6500	19,6500	19,6500			19,6500		19,6400	10,000	19,6600	10,000
Certificate	DE000CR9R1Z1	GOLD 1025TL OPENZ	EUR	24,4100	24,4100	24,4100			24,4100		24,4000	20,000	24,4200	20,000
Certificate	NL0011601257	GOLD 1029TL OPENH	EUR	25,3900	25,3900	25,3900			25,3900		25,3800	20,000	25,4000	20,000
Certificate	NL0011417548	GOLD 1034TRLOPENH	EUR	23,9500	23,9500	23,9500			23,9500		23,9400	20,000	23,9600	20,000
Certificate	NL0011048632	GOLD 1040TL OPENH	EUR	24,5100	24,5100	24,5100			24,5100		24,5000	20,000	24,5200	20,000
Certificate	NL0011417530	GOLD 1044TRLOPENH	EUR	23,0700	23,0700	23,0700			23,0700		23,0600	10,000	23,0800	10,000
Certificate	DE000CB4TDG7	GOLD 1045TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750		2,2700	200,000	2,2800	197,647
Certificate	NL0006527400	GOLD 1046TL OPENB	EUR	24,1100	24,1100	24,1100			24,1100		24,0900	5,000	24,1300	5,000
Certificate	DE000CV4Y503	GOLD 1050TL 0618Z	EUR	2,2750	2,2750	2,2750			2,2750		2,2700	200,000	2,2800	200,000
Certificate	DE000CNGEUY7	GOLD 1055TL OPENZ	EUR	26,9400	26,9400	26,9400			26,9400		26,9100	15,000	26,9700	15,000
Certificate	NL0011417522	GOLD 1056TRLOPENH	EUR	22,1000	22,1000	22,1000			22,1000		22,0900	10,000	22,1100	10,000
Certificate	DE000CX0KBQ1	GOLD 1060TL OPENC	EUR	16,3900	16,3900	16,3900			16,3900		16,3800	10,000	16,4000	10,000
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	20,2200	20,2200	20,2200			20,2200		20,2100	20,000	20,2300	20,000
Certificate	NL0011048624	GOLD 1062TL OPENH	EUR	22,7700	22,7700	22,7700			22,7700		22,7600	10,000	22,7800	10,000
Certificate	NL0011408117	GOLD 1067TRLOPENH	EUR	21,2000	21,2000	21,2000			21,2000		21,1900	10,000	21,2100	10,000
Certificate	DE000VL5RYU0	GOLD 1069TL OPENV	EUR	21,9200	21,9200	21,9200			21,9200		21,9100	20,000	21,9300	20,000
Certificate	NL0010441531	GOLD 1073BL OPENB	EUR	20,4850	20,4850	20,4850			20,4850		20,4700	5,000	20,5000	5,000
Certificate	NL0009071398	GOLD 1073TL OPENB	EUR	22,0000	22,0000	22,0000			22,0000		21,9800	5,000	22,0200	5,000
Certificate	NL0010897153	GOLD 1075BL OPENB	EUR	20,3650	20,3650	20,3650			20,3650		20,3500	10,000	20,3800	10,000
Certificate	NL0012101489	GOLD 1077TL OPENB	EUR	21,6900	21,6900	21,6900			21,6900		21,6800	25,000	21,7000	24,616
Certificate	DE000CX00732	GOLD 1080TL OPENC	EUR	14,7200	14,7200	14,7200			14,7200		14,7100	10,000	14,7300	10,000
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	18,5700	18,5700	18,5700			18,5700		18,5600	20,000	18,5800	20,000
Certificate	DE000CB4TPD8	GOLD 1082TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	200,000	1,9800	187,827
Certificate	NL0011048616	GOLD 1083TL OPENH	EUR	21,0400	21,0400	21,0400			21,0400		21,0300	10,000	21,0500	10,000
Certificate	DE000VL37D12	GOLD 1087TL OPENV	EUR	20,2900	20,2900	20,2900			20,2900		20,2800	20,000	20,3000	20,000
Certificate	NL0011417514	GOLD 1089TRLOPENH	EUR	19,4900	19,4900	19,4900			19,4900		19,4800	10,000	19,5000	10,000
Certificate	NL0011594080	GOLD 1093TL OPENH	EUR	20,2600	20,2600	20,2600			20,2600		20,2500	10,000	20,2700	10,000
Certificate	NL0010876025	GOLD 1094TL OPENB	EUR	20,3800	20,3800	20,2850	10603,2200	3	20,2850	521	20,2700	10,000	20,3000	10,000
Certificate	NL0012099683	GOLD 1096BL OPENB	EUR	18,6300	18,6300	18,6300			18,6300		18,6200	25,000	18,6400	25,000
Certificate	NL0009170935	GOLD 1096TL OPENB	EUR	20,1650	20,1650	20,1650			20,1650		20,1500	5,000	20,1800	5,000
Certificate	DE000CR9R4Z5	GOLD 1097TL OPENZ	EUR	22,7800	22,7800	22,7800			22,7800		22,7500	15,000	22,8100	15,000
Certificate	NL0011417506	GOLD 1099TRLOPENH	EUR	18,6400	18,6400	18,6400			18,6400		18,6300	10,000	18,6500	10,000
Certificate	DE000CV4VRZ3	GOLD 1100TL 0618Z	EUR	1,8650	1,8650	1,8650			1,8650		1,8600	200,000	1,8700	200,000
Certificate	DE000CY16Q36	GOLD 1100TL OPENC	EUR	18,3600	18,3600	18,3600			18,3600		18,3500	10,000	18,3700	10,000
Certificate	DE000CX00U62	GOLD 1100TL OPENC	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	10,000	15,0900	10,000
Certificate	NL0011048608	GOLD 1105TL OPENH	EUR	19,3300	19,3300	19,3100	3923,9900	1	19,3100	203	19,3000	10,000	19,3200	10,000
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	18,6900	18,6900	18,6900			18,6900		18,6800	20,000	18,7000	20,000
Certificate	NL0011263561	GOLD 1108BL OPENB	EUR	17,7050	17,7050	17,7050			17,7050		17,6900	10,000	17,7200	10,000
Certificate	NL0011594072	GOLD 1108TL OPENH	EUR	19,0700	19,0700	19,0700			19,0700		19,0600	10,000	19,0800	10,000
Certificate	DE000CR9QX90	GOLD 1108TL OPENZ	EUR	17,5800	17,5800	17,5800			17,5800		17,5700	20,000	17,5900	20,000
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	16,2700	16,2700	16,2500			16,2500		16,2400	25,000	16,2500	25,000
Certificate	NL0011407705	GOLD 1109TRLOPENH	EUR	17,7900	17,7900	17,7900			17,7900		17,7800	10,000	17,8000	10,000
Certificate	NL0011594064	GOLD 1112TL OPENH	EUR	18,7400	18,7400	18,7400			18,7400		18,7300	10,000	18,7500	10,000
Certificate	NL0011593520	GOLD 1118TL OPENH	EUR	18,2900	18,2900	18,2900			18,2900		18,2800	10,000	18,3000	10,000
Certificate	DE000CY50ZT3	GOLD 1120TL OPENC	EUR	17,5400	17,5400	17,5400			17,5400		17,5300	10,000	17,5500	10,000
Certificate	NL0011530860	GOLD 1121TL OPENB	EUR	18,1550	18,1550	18,1550			18,1550		18,1400	10,000	18,1700	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	DE000CY0AQ68	GOLD 1125TL OPENC	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	10.000	12,9700	10.000
Certificate	NL0011593512	GOLD 1128TL OPENH	EUR	17,4500	17,4500	17,4500			17,4500		17,4400	10.000	17,4600	10.000
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	17,0700	17,0700	17,0700			17,0700		17,0600	20.000	17,0800	20.000
Certificate	DE000CR9QUV7	GOLD 1129TL OPENZ	EUR	15,9300	15,9300	15,9300			15,9300		15,9200	20.000	15,9400	20.000
Certificate	NL0011812300	GOLD 1130TL OPENB	EUR	17,4500	17,4500	17,4500			17,4500		17,4400	25.000	17,4600	25.000
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	15,2700	15,2700	15,2700			15,2700		15,2600	20.000	15,2800	20.000
Certificate	NL0011594056	GOLD 1131TL OPENH	EUR	17,2000	17,2000	17,2000			17,2000		17,1900	10.000	17,2100	10.000
Certificate	NL0011407697	GOLD 1132TRLOPENH	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	10.000	15,9900	10.000
Certificate	NL0011259635	GOLD 1135BL OPENB	EUR	15,4450	15,4450	15,4450			15,4450		15,4300	10.000	15,4600	10.000
Certificate	DE000CR9R4X0	GOLD 1137TL OPENZ	EUR	18,7700	18,7700	18,7700			18,7700		18,7400	15.000	18,8000	15.000
Certificate	DE000CY0AQ76	GOLD 1140TL OPENC	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	10.000	11,7100	10.000
Certificate	DE000CY52AY2	GOLD 1140TL OPENC	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	10.000	14,0200	10.000
Certificate	NL0011590807	GOLD 1143TRLOPENH	EUR	15,1200	15,1200	15,1200			15,1200		15,1100	10.000	15,1300	10.000
Certificate	NL0011601240	GOLD 1146TL OPENH	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	10.000	16,0700	10.000
Certificate	NL0011540240	GOLD 1148TL OPENB	EUR	16,0350	16,0350	16,0350			16,0350		16,0200	10.000	16,0500	10.000
Certificate	NL0011812409	GOLD 1149BL OPENB	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	25.000	14,3400	25.000
Certificate	DE000VN66JZ3	GOLD 1149TL OPENV	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	20.000	15,4500	20.000
Certificate	DE000CR9QUU9	GOLD 1149TL OPENZ	EUR	14,3000	14,3000	14,3000			14,3000		14,2900	20.000	14,3100	20.000
Certificate	DE000CY4YRY6	GOLD 1150TL 0618Z	EUR	1,4650	1,4650	1,4650			1,4650		1,4600	200.000	1,4700	200.000
Certificate	DE000CY50925	GOLD 1150TL OPENC	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	10.000	14,8400	10.000
Certificate	DE000VN66KC0	GOLD 1151TL OPENV	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	20.000	13,6200	20.000
Certificate	NL0011812318	GOLD 1156TL OPENB	EUR	15,3400	15,3400	15,3400			15,3400		15,3300	25.000	15,3500	25.000
Certificate	NL0011601232	GOLD 1156TL OPENH	EUR	15,2200	15,2200	15,2200			15,2200		15,2100	10.000	15,2300	10.000
Certificate	DE000CR4GXV3	GOLD 1158TL OPENZ	EUR	16,6600	16,6600	16,6600			16,6600		16,6300	15.000	16,6900	15.000
Certificate	LU1651059237	GOLD 1159TCIOPENS	EUR	12,1100	12,1100	12,0900			12,0900		12,0800	25.000	12,0900	25.000
Certificate	DE000CY50ZU1	GOLD 1160TL OPENC	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	10.000	14,3400	10.000
Certificate	DE000CY0AQW7	GOLD 1160TL OPENC	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	10.000	10,1600	10.000
Certificate	NL0011593066	GOLD 1160TRLOPENH	EUR	13,7300	13,7300	13,7300			13,7300		13,7200	10.000	13,7400	10.000
Certificate	NL0011639257	GOLD 1163BL OPENB	EUR	13,2350	13,2350	13,2350			13,2350		13,2200	10.000	13,2500	10.000
Certificate	NL0011601224	GOLD 1167TL OPENH	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	10.000	14,3800	10.000
Certificate	DE000VN66J26	GOLD 1170TL OPENV	EUR	13,8200	13,8200	13,8200			13,8200		13,8100	20.000	13,8300	20.000
Certificate	DE000CN6HP28	GOLD 1170TL OPENZ	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	20.000	12,5500	20.000
Certificate	DE000VN66KG1	GOLD 1171TL OPENV	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	20.000	11,9700	20.000
Certificate	NL0011593058	GOLD 1171TRLOPENH	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	10.000	12,8500	10.000
Certificate	NL0011812417	GOLD 1175BL OPENB	EUR	12,2200	12,2300	12,2200	24440,0000	1	12,2300	2000	12,2200	25.000	12,2400	25.000
Certificate	DE000CY16Q44	GOLD 1175TL OPENC	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	10.000	12,2800	10.000
Certificate	NL0012103667	GOLD 1180TL OPENB	EUR	13,5000	13,5100	13,4100	10805,0000	3	13,4100	800	13,4000	25.000	13,4200	25.000
Certificate	DE000CY16KU4	GOLD 1180TL OPENC	EUR	0,9300	0,9300	0,9200	93,0000	1	0,9200	100	0,9100	10.000	0,9200	10.000
Certificate	NL0011705140	GOLD 1184TRLOPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	10.000	11,7300	10.000
Certificate	DE000VN66J59	GOLD 1190TL OPENV	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	20.000	12,2100	20.000
Certificate	DE000VN66KK3	GOLD 1191TL OPENV	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	20.000	10,3100	20.000
Certificate	DE000CD64BK8	GOLD 1191TL OPENZ	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	20.000	10,9000	20.000
Certificate	DE000CR9QXD9	GOLD 1197TL OPENZ	EUR	12,7200	12,7200	12,7200			12,7200		12,6900	15.000	12,7500	15.000
Certificate	DE000CY4YRX8	GOLD 1200TL 0618Z	EUR	1,0550	1,0550	1,0550			1,0550		1,0500	200.000	1,0600	199.986
Certificate	DE000CY521H9	GOLD 1200TL OPENC	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	10.000	8,8700	10.000
Certificate	DE000CY16Q51	GOLD 1200TL OPENC	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	10.000	10,2500	10.000
Certificate	DE000CY50LT3	GOLD 1200TL OPENC	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	10.000	8,0300	10.000
Certificate	NL0012104608	GOLD 1206TL OPENB	EUR	11,4700	11,4700	11,2700	2857,5000	2	11,3800	250	11,3700	25.000	11,3900	25.000
Certificate	LU1651059401	GOLD 1209TCIOPENS	EUR	7,9900	7,9900	7,9700			7,9700		7,9600	25.000	7,9700	25.000
Certificate	DE000VN66QA1	GOLD 1209TL OPENV	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	20.000	10,6400	20.000
Certificate	NL0012104020	GOLD 1210BL OPENB	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	25.000	9,3800	25.000
Certificate	DE000CY50WK9	GOLD 1210TL OPENC	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	10.000	7,3600	10.000
Certificate	DE000VN66QG8	GOLD 1211TL OPENV	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	20.000	8,6700	20.000
Certificate	DE000CD64BL6	GOLD 1211TL OPENZ	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	20.000	9,2700	20.000
Certificate	DE000CY50WL7	GOLD 1220TL OPENC	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	10.000	6,5300	10.000
Certificate	DE000VL2FME1	GOLD 1222TL OPENV	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	20.000	7,0300	20.000
Certificate	DE000CY50NN2	GOLD 1225TL OPENC	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	10.000	8,9500	10.000
Certificate	DE000CX01D39	GOLD 1225TL OPENC	EUR											
Certificate	DE000VL37D38	GOLD 1227TL OPENV	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	20.000	9,0500	20.000
Certificate	NL0012108500	GOLD 1231TL OPENB	EUR	9,5400	9,5400	9,3900	2862,0000	1	9,3900	300	9,3800	25.000	9,4000	25.000
Certificate	DE000CD64D94	GOLD 1231TL OPENZ	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	20.000	7,5900	20.000
Certificate	NL0012105936	GOLD 1236BL OPENB	EUR	7,5500	7,5500	7,2400	7550,0000	2	7,2400	1000	7,2300	25.000	7,2500	25.000
Certificate	DE000CD64EU1	GOLD 1237TL OPENZ	EUR	8,7600	8,7600	8,7600			8,7600		8,7300	15.000	8,7900	15.000
Certificate	DE000CY518G7	GOLD 1240TL OPENC	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	10.000	8,1200	10.000
Certificate	NL0012695266	GOLD 1251TL OPENB	EUR	7,8000	7,8000	7,7600	622,8000	2	7,7700	80	7,7700	25.000	7,7900	25.000
Certificate	DE000CE6DZZ6	GOLD 1251TL OPENZ	EUR	5,8600	5,9600	5,8600	820,4000	1	5,9600	140	5,9500	20.000	5,9600	20.000
Certificate	LU1651919190	GOLD 1252TCIOPENS	EUR	4,7300	4,7300	4,7000			4,7000		4,6900	25.000	4,7000	25.000
Certificate	DE000VLSR715	GOLD 1253TL OPENV	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	20.000	5,4000	20.000
Certificate	NL0012696017	GOLD 1256BL OPENB	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	25.000	5,6500	25.000
Certificate	DE000CQ5A735	GOLD 1260TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	10.000	4,9300	10.000
Certificate	DE000CY52KS2	GOLD 1260TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	10.000	4,4600	10.000
Certificate	DE000CY52NN8	GOLD 1260TL OPENC	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	10.000	7,5600	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	NL0012696546	GOLD 1269TL OPENB	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	25,000	6,3200	25,000
Certificate	NL0012696033	GOLD 1269TL OPENB	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	25,000	6,3100	25,000
Certificate	DE000CY52K60	GOLD 1270TL OPENC	EUR	3,6500	3,6500	3,6300	219,0000	1		60	3,6200	10,000	3,6400	10,000
Certificate	DE000CV426M5	GOLD 1271TL OPENZ	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	20,000	4,3500	20,000
Certificate	LU1651919356	GOLD 1272CIOPENB	EUR	3,0900	3,0900	3,0500			3,0500		3,0400	25,000	3,0500	25,000
Certificate	DE000VL5R723	GOLD 1273TL OPENV	EUR	3,7775	3,7775	3,7775			3,7775		3,7690	20,000	3,7860	20,000
Certificate	DE000CY0AVR7	GOLD 1275TS OPENC	EUR											
Certificate	NL0012696892	GOLD 1276BL OPENB	EUR	4,0000	4,0100	4,0000	2000,0000	1	4,0100	500	4,0000	25,000	4,0200	25,000
Certificate	DE000CV426Z7	GOLD 1277TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4700	150,000	0,4800	150,000
Certificate	DE000CY52K78	GOLD 1280TL OPENC	EUR	3,0000	3,0000	2,8200	2946,9000	3	2,8200	987	2,8100	10,000	2,8300	10,000
Certificate	DE000CY52NP3	GOLD 1280TL OPENC	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	10,000	5,9700	10,000
Certificate	DE000CX01XL0	GOLD 1280TL OPENC	EUR											
Certificate	NL0012697031	GOLD 1289TL OPENB	EUR	4,8700	4,8700	4,7100	14001,1000	3	4,7100	2930	4,7000	25,000	4,7200	25,000
Certificate	DE000CY52WQ2	GOLD 1290TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	10,000	2,2400	10,000
Certificate	DE000CV428Q2	GOLD 1291TL OPENZ	EUR	2,6700	2,7050	2,6000	787,0000	2	2,7050	300	2,7000	20,000	2,7100	20,000
Certificate	DE000VL61EB0	GOLD 1293TL OPENV	EUR	2,1705	2,1705	2,1705			2,1705		2,1620	20,000	2,1790	20,000
Certificate	NL0012676910	GOLD 1296BL OPENB	EUR	2,5500	2,5500	2,3800	2550,0000	1	2,3800	1000	2,3700	25,000	2,3900	25,000
Certificate	DE000CY525F3	GOLD 1300TL OPENC	EUR	1,5300	1,6100	1,2900	2533,3200	8	1,4200	1779	1,4100	10,000	1,4300	10,000
Certificate	DE000CQ5AAC2	GOLD 1300TL OPENC	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	10,000	4,8100	10,000
Certificate	DE000CX595Y9	GOLD 1300TL OPENC	EUR											
Certificate	LU1651060326	GOLD 1301TPIOPENB	EUR											
Certificate	DE000VN653U3	GOLD 1308TS OPENV	EUR											
Certificate	NL0012776231	GOLD 1309TL OPENB	EUR	3,5800	3,5800	3,2300	80320,0000	3	3,2300	24000	3,2200	25,000	3,2400	25,000
Certificate	DE000CV883E3	GOLD 1310TL OPENZ	EUR	1,2200	1,2200	1,0800	338,0000	2	1,1600	300	1,1500	20,000	1,1700	19,900
Certificate	DE000CV883F0	GOLD 1316TL OPENZ	EUR	0,1000	0,1000	0,0850	230,0000	2	0,0850	2500	0,0800	150,000	0,0900	150,000
Certificate	LU1696583233	GOLD 1317CIOPENB	EUR											
Certificate	DE000VL953P0	GOLD 1318TL OPENV	EUR											
Certificate	DE000CY51GG8	GOLD 1320TS OPENC	EUR											
Certificate	NL0012777411	GOLD 1329TL OPENB	EUR											
Certificate	DE000VL8XJV1	GOLD 1343TS OPENV	EUR											
Certificate	NL0012690838	GOLD 1348TS OPENB	EUR											
Certificate	DE000CV880F6	GOLD 1348TS OPENZ	EUR											
Certificate	DE000CQ5ACE4	GOLD 1350TS OPENC	EUR											
Certificate	LU1651060672	GOLD 1351TPIOPENB	EUR											
Certificate	LU1696500476	GOLD 1354TPIOPENB	EUR											
Certificate	NL0012770812	GOLD 1356BS OPENB	EUR											
Certificate	LU1719383926	GOLD 1358TPIOPENB	EUR											
Certificate	LU1719440239	GOLD 1358TPIOPENB	EUR	3,0900	3,1300	3,0900			3,1300		3,1200	30,000	3,1300	25,000
Certificate	DE000CQ5A743	GOLD 1360TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	10,000	2,9900	10,000
Certificate	NL0011600903	GOLD 1369TRSOPENH	EUR	4,0000	4,1800	4,0000	2000,0000	1	4,1800	500	4,1700	10,000	4,1900	10,000
Certificate	NL0012258289	GOLD 1369TS OPENV	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	25,000	6,0400	25,000
Certificate	DE000VN66P10	GOLD 1370TS OPENV	EUR	3,2485	3,2485	3,2485			3,2485		3,2400	20,000	3,2570	20,000
Certificate	DE000CV502W1	GOLD 1370TS OPENZ	EUR											
Certificate	DE000VN66P77	GOLD 1371TS OPENV	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	20,000	5,4600	20,000
Certificate	NL0011899745	GOLD 1376BS OPENB	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	25,000	4,4400	25,000
Certificate	DE000CY51W25	GOLD 1380TS OPENC	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	10,000	7,8500	10,000
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	10,000	4,0900	10,000
Certificate	DE000CY51NS9	GOLD 1380TS OPENC	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	10,000	7,8300	10,000
Certificate	DE000CQ5AAE8	GOLD 1380TS OPENC	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	10,000	7,9300	10,000
Certificate	DE000CX00UD5	GOLD 1380TS OPENC	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	10,000	5,7800	10,000
Certificate	DE000CY50ZY3	GOLD 1380TS OPENC	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	10,000	7,8100	10,000
Certificate	DE000CY52NQ1	GOLD 1380TS OPENC	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	10,000	7,9000	10,000
Certificate	DE000CY518J1	GOLD 1380TS OPENC	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	10,000	7,8200	10,000
Certificate	DE000CY52CT8	GOLD 1380TS OPENC	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	10,000	7,9000	10,000
Certificate	DE000CV42RD7	GOLD 1384TS OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6200	150,000	0,6300	150,000
Certificate	NL0011603147	GOLD 1385TS OPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	10,000	7,3400	10,000
Certificate	DE000CV42V07	GOLD 1387TS OPENZ	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	20,000	5,3000	20,000
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	10,000	4,4100	10,000
Certificate	DE000CY518B8	GOLD 1390TS OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	10,000	5,3100	10,000
Certificate	NL0010377610	GOLD 1391TS OPENV	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	20,000	7,8600	20,000
Certificate	NL0011705074	GOLD 1392TRSOPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	10,000	6,0900	10,000
Certificate	DE000VL37DW8	GOLD 1393TS OPENV	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	20,000	7,0800	20,000
Certificate	NL0012696900	GOLD 1396BS OPENB	EUR	5,6800	5,6800	5,6800	885,0000	2	5,6800	150	5,6700	25,000	5,6900	25,000
Certificate	NL0012694616	GOLD 1399TS OPENV	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	25,000	8,4900	25,000
Certificate	DE000CV4YS11	GOLD 1400TS 0618Z	EUR	0,5950	0,5950	0,5950			0,5950		0,5900	200,000	0,6000	200,000
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	4,9020	4,9020	4,8485	490,2000	1	4,8485	100	4,8400	20,000	4,8570	20,000
Certificate	NL0010377040	GOLD 1403BS OPENB	EUR	6,4800	6,6050	6,4800	12960,0000	1	6,6050	2000	6,5900	20,000	6,6200	20,000
Certificate	NL0011730817	GOLD 1406TS OPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	10,000	9,0900	10,000
Certificate	LU1651060839	GOLD 1408TPIOPENB	EUR	6,6400	6,6800	6,6400			6,6800		6,6700	25,000	6,6800	24,760
Certificate	DE000CN6JEK9	GOLD 1408TS OPENZ	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	20,000	7,0200	20,000
Certificate	DE000CY52WS8	GOLD 1410TS OPENC	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	10,000	7,0300	10,000
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	10,000	6,0200	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	DE000VL37DX6	GOLD 1413TS OPENV	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	20.000	8,7300	20.000
Certificate	NL0012676928	GOLD 1416BS OPENB	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	25.000	7,7000	25.000
Certificate	NL0011417456	GOLD 1417TRSOPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	10.000	8,1300	10.000
Certificate	NL0012680276	GOLD 1418TS OPENB	EUR	9,9500	10,0800	9,9500	14925,0000	3	10,0800	1500	10,0700	25.000	10,0900	25.000
Certificate	DE000CQ5AAAF5	GOLD 1420TS OPENC	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	10.000	11,2800	10.000
Certificate	DE000CY517Y2	GOLD 1420TS OPENC	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	10.000	11,1600	10.000
Certificate	DE000CY51NT7	GOLD 1420TS OPENC	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	10.000	11,1700	10.000
Certificate	DE000CY52962	GOLD 1420TS OPENC	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	10.000	11,2200	10.000
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	10.000	9,0700	10.000
Certificate	DE000CQ5A2N0	GOLD 1420TS OPENC	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	10.000	7,8400	10.000
Certificate	DE000CY52NR9	GOLD 1420TS OPENC	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	10.000	11,2500	10.000
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	20.000	6,4600	20.000
Certificate	DE000CN6KFD9	GOLD 1424TS OPENZ	EUR	10,2300	10,2300	10,2300			10,2300		10,2000	15.000	10,2600	15.000
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	10.000	7,3500	10.000
Certificate	DE000CN6LC84	GOLD 1426TS OPENZ	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	20.000	8,5100	20.000
Certificate	NL0011048350	GOLD 1429TS OPENH	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	10.000	10,9700	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 1436BS OPENB	EUR	8,9800	9,3100	8,9800	278,3800	1	9,3100	31	9,3000	25.000	9,3200	25.000
Certificate	DE000CY518K9	GOLD 1440TS OPENC	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	10.000	12,8400	10.000
Certificate	DE000CY50WP8	GOLD 1440TS OPENC	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	10.000	9,3500	10.000
Certificate	DE000CY50Z20	GOLD 1440TS OPENC	EUR	12,8100	12,8100	12,8100			12,8100		12,8000	10.000	12,8200	10.000
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	20.000	8,0700	20.000
Certificate	NL0011730809	GOLD 1445TS OPENH	EUR	12,3300	12,3300	12,3300			12,3300		12,3200	10.000	12,3400	10.000
Certificate	DE000CN6LC92	GOLD 1446TS OPENZ	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	20.000	10,1300	20.000
Certificate	NL0010377644	GOLD 1447TS OPENB	EUR	12,4500	12,4500	12,4500			12,4500		12,4500	15.000		
Certificate	DE000CV4YS29	GOLD 1450TS 0618Z	EUR	0,9950	0,9950	0,9950			0,9950		0,9900	200.000	1,0000	200.000
Certificate	DE000CY16Q28	GOLD 1450TS OPENC	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	10.000	9,9800	10.000
Certificate	DE000CY16QB1	GOLD 1450TS OPENC	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	10.000	13,4700	10.000
Certificate	NL0011705066	GOLD 1451TRSOPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	10.000	10,8500	10.000
Certificate	LU1651918119	GOLD 1453TPIOPENS	EUR	10,4400	10,4800	10,4400			10,4800		10,4700	25.000	10,4800	25.000
Certificate	DE000VL37DZ1	GOLD 1453TS OPENV	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	20.000	12,0200	20.000
Certificate	DE000CY518D6	GOLD 1460TS OPENC	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	10.000	11,0000	10.000
Certificate	DE000VL2FMD3	GOLD 1461TS OPENV	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	20.000	9,6800	20.000
Certificate	DE000CN6KFE7	GOLD 1464TS OPENZ	EUR	14,2200	14,2200	14,2200			14,2200		14,1900	15.000	14,2500	15.000
Certificate	DE000CD61CH8	GOLD 1465TS OPENZ	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	20.000	11,6900	20.000
Certificate	NL0010377131	GOLD 1473TS OPENB	EUR	14,6200	14,6200	14,6200			14,6200		14,6200	10.000		
Certificate	DE000VL37D04	GOLD 1473TS OPENV	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	20.000	13,6700	20.000
Certificate	NL0011417449	GOLD 1474TRSOPENH	EUR	12,7100	12,7100	12,7100			12,7100		12,7000	10.000	12,7200	10.000
Certificate	DE000CX01XN6	GOLD 1475TS OPENC	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	10.000	11,5200	10.000
Certificate	DE000VL2FQ01	GOLD 1479TS OPENV	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	20.000	11,2900	20.000
Certificate	DE000CY518L7	GOLD 1480TS OPENC	EUR	16,1700	16,1700	16,1700			16,1700		16,1600	10.000	16,1800	10.000
Certificate	DE000CY52970	GOLD 1480TS OPENC	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	10.000	16,2400	10.000
Certificate	DE000CD61XA9	GOLD 1484TS OPENZ	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	20.000	13,1800	20.000
Certificate	NL0011730791	GOLD 1485TS OPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	10.000	15,5900	10.000
Certificate	NL0012694624	GOLD 1498TS OPENB	EUR	16,7700	16,7700	16,7700			16,7700		16,7600	25.000	16,7800	25.000
Certificate	DE000VL2FQ19	GOLD 1499TS OPENV	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	20.000	12,9000	20.000
Certificate	DE000CV4YS37	GOLD 1500TS 0618Z	EUR	1,4050	1,4050	1,4050			1,4050		1,4000	200.000	1,4100	200.000
Certificate	LU1651918382	GOLD 1503TPIOPENS	EUR	14,4900	14,5400	14,4900			14,5400		14,5300	25.000	14,5400	25.000
Certificate	DE000CE6CFH8	GOLD 1504TS OPENZ	EUR	1,8150	1,8150	1,8150			1,8150		1,8100	150.000	1,8200	150.000
Certificate	DE000CD61XB7	GOLD 1504TS OPENZ	EUR	14,8000	14,8000	14,8000			14,8000		14,7900	20.000	14,8000	20.000
Certificate	NL0011048343	GOLD 1506TS OPENH	EUR	17,3200	17,3200	17,3200			17,3200		17,3100	10.000	17,3300	10.000
Certificate	DE000VL2FQ27	GOLD 1519TS OPENV	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	20.000	14,5100	20.000
Certificate	DE000CY51729	GOLD 1520TS OPENC	EUR	19,5100	19,5100	19,5100			19,5100		19,5000	10.000	19,5200	10.000
Certificate	DE000CQ5AAG3	GOLD 1520TS OPENC	EUR	19,6400	19,6400	19,6400			19,6400		19,6300	10.000	19,6500	10.000
Certificate	DE000CY518C6	GOLD 1520TS OPENC	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	10.000	15,8600	10.000
Certificate	DE000CD62197	GOLD 1524TS OPENZ	EUR	16,4300	16,4300	16,4300			16,4300		16,4200	20.000	16,4400	20.000
Certificate	DE000CT9MZ77	GOLD 1526TS OPENC	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	10.000	13,3200	10.000
Certificate	DE000VL61EA2	GOLD 1528TS OPENV	EUR	16,2100	16,2100	16,2100			16,2100		16,2000	20.000	16,2200	20.000
Certificate	NL0011417431	GOLD 1532TRSOPENH	EUR	17,3600	17,3600	17,3600			17,3600		17,3500	10.000	17,3700	10.000
Certificate	DE000VL9S3M7	GOLD 1542TS OPENV	EUR	17,8700	17,8700	17,8700			17,8700		17,8600	20.000	17,8800	20.000
Certificate	DE000CE6EQW0	GOLD 1543TS OPENZ	EUR	2,2150	2,2150	2,2150			2,2150		2,2100	150.000	2,2200	150.000
Certificate	DE000CE6EQR0	GOLD 1543TS OPENZ	EUR	17,9600	17,9600	17,9600			17,9600		17,9500	20.000	17,9700	20.000
Certificate	DE000CV4YS45	GOLD 1550TS 0618Z	EUR	1,8050	1,8050	1,8050			1,8050		1,8000	200.000	1,8100	200.000
Certificate	DE000CY52WT6	GOLD 1560TS OPENC	EUR	19,2000	19,2000	19,2000			19,2000		19,1900	10.000	19,2100	10.000
Certificate	DE000CY518M5	GOLD 1560TS OPENC	EUR	22,8600	22,8600	22,8600			22,8600		22,8500	10.000	22,8700	10.000
Certificate	NL0011417654	GOLD 1574TS OPENH	EUR	23,0200	23,0200	23,0200			23,0200		23,0100	10.000	23,0300	10.000
Certificate	DE000CE6EQX8	GOLD 1583TS OPENZ	EUR	2,6150	2,6150	2,6150			2,6150		2,6100	150.000	2,6200	150.000
Certificate	NL0011417423	GOLD 1587TRSOPENH	EUR	21,9100	21,9100	21,9100			21,9100		21,9000	10.000	21,9200	10.000
Certificate	DE000CN6JEL7	GOLD 1607TS OPENZ	EUR	23,2000	23,2000	23,2000			23,2000		23,1900	20.000	23,2100	20.000
Certificate	DE000CV50889	GOLD 1622TS OPENZ	EUR	3,0050	3,0050	3,0050			3,0050		3,0000	150.000	3,0100	150.000
Certificate	NL0011417647	GOLD 1633TS OPENH	EUR	27,8500	27,8500	27,8500			27,8500		27,8400	10.000	27,8600	10.000
Certificate	DE000CV87HK8	GOLD 1647TS OPENZ	EUR	26,4400	26,4400	26,4400			26,4400		26,4300	20.000	26,4500	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	NL0011048335	GOLD 1659TS OPENH	EUR	30,0600	30,0600	30,0600			30,0600		30,0500	20.000	30,0700	20.000
Certificate	DE000CV50897	GOLD 1662TS OPENZ	EUR	3,4050	3,4050	3,4050			3,4050		3,4000	150.000	3,4100	150.000
Certificate	NL0011600895	GOLD 1674TRSOPENH	EUR	28,9700	28,9700	28,9700			28,9700		28,9600	10.000	28,9800	10.000
Certificate	NL0009900315	GOLD 1682TS OPENB	EUR	31,9500	31,9500	31,9500			31,9500			5.000		
Certificate	DE000CV87HL6	GOLD 1687TS OPENZ	EUR	29,7000	29,7000	29,7000			29,7000		29,6900	20.000	29,7000	20.000
Certificate	NL0011603139	GOLD 1756TS OPENH	EUR	38,0800	38,0800	38,0800			38,0800		38,0700	20.000	38,0900	20.000
Certificate	DE000CV87HM4	GOLD 1767TS OPENZ	EUR	36,2000	36,2000	36,2000			36,2000		36,1900	20.000	36,2100	20.000
Certificate	NL0011705058	GOLD 1775TRSOPENH	EUR	37,1700	37,1700	37,1700			37,1700		37,1600	20.000	37,1800	20.000
Certificate	NL0011048327	GOLD 1813TS OPENH	EUR	42,7800	42,7800	42,7800			42,7800		42,7700	20.000	42,7900	20.000
Certificate	NL0011730395	GOLD 1844TRSOPENH	EUR	42,7900	42,7900	42,7900			42,7900		42,7800	20.000	42,8000	20.000
Certificate	NL0011730783	GOLD 1876TS OPENH	EUR	48,0800	48,0800	48,0800			48,0800		48,0700	20.000	48,0900	20.000
Certificate	NL0011408141	GOLD 935.TRLOPENH	EUR	31,9600	31,9600	31,9600			31,9600		31,9500	20.000	31,9700	20.000
Certificate	DE000CV420F2	GOLD 973.TL OPENZ	EUR	3,5150	3,5150	3,5150			3,5150		3,5100	150.000	3,5200	150.000
Certificate	NL0011524517	GOLD 991.BL OPENB	EUR	27,1850	27,1850	27,1850			27,1850		27,1700	10.000	27,2000	10.000
Certificate	NL0011048715	GOLD 564.1TL OPENH	EUR	62,5500	62,5500	62,5500			62,5500		62,5400	20.000	62,5600	20.000
Certificate	NL0011048707	GOLD 650.7TL OPENH	EUR	55,6200	55,6200	55,6200			55,6200		55,6100	20.000	55,6300	20.000
Certificate	NL0011048699	GOLD 737.2TL OPENH	EUR	48,7000	48,7000	48,7000			48,7000		48,6900	20.000	48,7100	20.000
Certificate	NL0011601265	GOLD 806.3TL OPENH	EUR	43,1900	43,1900	43,1900			43,1900		43,1800	20.000	43,2000	20.000
Certificate	NL0011408166	GOLD 846.3TRLOPENH	EUR	39,1700	39,1700	39,1700			39,1700		39,1600	20.000	39,1800	20.000
Certificate	NL0011600994	GOLD 847.4TRLOPENH	EUR	39,0900	39,0900	39,0900			39,0900		39,0800	20.000	39,1000	20.000
Certificate	DE000CB1NF30	GOLD 868.7TL OPENZ	EUR	37,0900	37,0900	37,0900			37,0900		37,0800	20.000	37,0900	20.000
Certificate	DE000CN6HP69	GOLD 888.5TL OPENZ	EUR	35,4800	35,4800	35,4800			35,4800		35,4700	20.000	35,4800	20.000
Certificate	NL0011408158	GOLD 890.3TRLOPENH	EUR	35,5900	35,5900	35,5900			35,5900		35,5800	20.000	35,6000	20.000
Certificate	NL0011264742	GOLD 907.5BL OPENB	EUR	33,9850	33,9850	33,9850			33,9850		33,9700	10.000	34,0000	10.000
Certificate	DE000CN6HP51	GOLD 908.6TL OPENZ	EUR	33,8400	33,8400	33,8400			33,8400		33,8300	20.000	33,8500	20.000
Certificate	NL0011048673	GOLD 910.3TL OPENH	EUR	34,8700	34,8700	34,8700			34,8700		34,8600	20.000	34,8800	20.000
Certificate	NL0011423561	GOLD 926.9TL OPENH	EUR	33,5400	33,5400	33,5400			33,5400		33,5300	20.000	33,5500	20.000
Certificate	DE000CN6HP44	GOLD 928.7TL OPENZ	EUR	32,2000	32,2000	32,2000			32,2000		32,1900	20.000	32,2100	20.000
Certificate	NL0011423553	GOLD 937.6TL OPENH	EUR	32,6900	32,6900	32,6900			32,6900		32,6800	20.000	32,7000	20.000
Certificate	DE000CN6HP36	GOLD 948.9TL OPENZ	EUR	30,5700	30,5700	30,5700			30,5700		30,5600	20.000	30,5700	20.000
Certificate	NL0011590823	GOLD 951.7TRLOPENH	EUR	30,6000	30,6000	30,6000			30,6000		30,5900	20.000	30,6100	20.000
Certificate	NL0011048665	GOLD 953.5TL OPENH	EUR	31,4200	31,4200	31,4200			31,4200		31,4100	20.000	31,4300	20.000
Certificate	DE000CB1NF48	GOLD 968.7TL OPENZ	EUR	28,9500	28,9500	28,9500			28,9500		28,9400	20.000	28,9600	20.000
Certificate	NL0011423546	GOLD 969.5TL OPENH	EUR	30,1300	30,1300	30,1300			30,1300		30,1200	20.000	30,1400	20.000
Certificate	NL0011408133	GOLD 978.4TRLOPENH	EUR	28,4300	28,4300	28,4300			28,4300		28,4200	20.000	28,4400	20.000
Certificate	NL0011417688	GOLD 984.3TL OPENH	EUR	28,9600	28,9600	28,9600			28,9600		28,9500	20.000	28,9700	20.000
Certificate	NL0011590815	GOLD 995.3TRLOPENH	EUR	27,0600	27,0600	27,0600			27,0600		27,0500	20.000	27,0700	20.000
Certificate	NL0011048657	GOLD 996.8TL OPENH	EUR	27,8300	27,8300	27,8300	5566,0000	1	27,9600	200	27,9500	20.000	27,9700	20.000
Certificate	DE000CN6J224	GOLDC10.81TL OPENZ	EUR	2,6050	2,6350	2,6050			2,6350		2,6300	10.000	2,6400	10.000
Certificate	DE000CV884Q5	GOLDC12.88TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		1,0100	10.000	1,0200	10.000
Certificate	DE000CN6G5W4	GOLDC9.773TL OPENZ	EUR	3,4150	3,4450	3,4150			3,4450		3,4400	10.000	3,4500	10.000
Certificate	NL0012209902	GOLDF 1051TL OPENH	EUR	23,6000	23,6000	23,6000			23,6000		23,5900	20.000	23,6100	20.000
Certificate	NL0011995592	GOLDF 1073TL OPENH	EUR	21,8800	21,8800	21,8800			21,8800		21,8700	10.000	21,8900	10.000
Certificate	NL0012052393	GOLDF 1080TRLOPENH	EUR	20,1900	20,1900	20,1900			20,1900		20,1800	10.000	20,2000	10.000
Certificate	NL0011735824	GOLDF 1125TRLOPENH	EUR	16,4900	16,4900	16,4900			16,4900		16,4800	10.000	16,5000	10.000
Certificate	NL0012054530	GOLDF 1180TL OPENH	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	10.000	13,3300	10.000
Certificate	NL0012055164	GOLDF 1190TL OPENH	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	10.000	12,5400	10.000
Certificate	NL0012055461	GOLDF 1200TL OPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	10.000	11,7300	10.000
Certificate	NL0012054977	GOLDF 1201TRLOPENH	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	10.000	10,4000	10.000
Certificate	NL0012055545	GOLDF 1210TL OPENH	EUR	11,0000	11,0000	10,8200	21,8200	2	10,8900	2	10,8800	10.000	10,9000	10.000
Certificate	NL0012055255	GOLDF 1213TRLOPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	10.000	9,4500	10.000
Certificate	NL0012201958	GOLDF 1218TRLOPENH	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	10.000	8,9900	10.000
Certificate	NL0012055933	GOLDF 1220TL OPENH	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	10.000	10,1100	10.000
Certificate	NL0012537369	GOLDF 1222TRLOPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	10.000	8,7000	10.000
Certificate	NL0012551485	GOLDF 1227TL OPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	10.000	9,5300	10.000
Certificate	NL0012201941	GOLDF 1229TRLOPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	10.000	8,1100	10.000
Certificate	NL0012093926	GOLDF 1231TL OPENH	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	10.000	9,2500	10.000
Certificate	NL0012055495	GOLDF 1234TRLOPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	10.000	7,7400	10.000
Certificate	NL0012537351	GOLDF 1239TRLOPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	10.000	7,3400	10.000
Certificate	NL0012202519	GOLDF 1244TRLOPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	10.000	6,8600	10.000
Certificate	NL0012550933	GOLDF 1248TL OPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	10.000	7,8500	10.000
Certificate	NL0012537344	GOLDF 1251TRLOPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	10.000	6,3800	10.000
Certificate	NL0012551238	GOLDF 1258TL OPENH	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	10.000	7,1100	10.000
Certificate	NL0012551287	GOLDF 1258TRLOPENH	EUR	5,8200	5,8200	5,8100	58,2000	1	5,8100	10	5,8000	10.000	5,8200	10.000
Certificate	NL0012551477	GOLDF 1268TL OPENH	EUR	6,5000	6,5000	6,3100	9750,0000	1	6,3100	1500	6,3000	10.000	6,3200	10.000
Certificate	NL0012520282	GOLDF 1270TRSOPENH	EUR											
Certificate	NL0012549745	GOLDF 1275TRLOPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	10.000	4,3800	10.000
Certificate	NL0012551030	GOLDF 1279TRLOPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	10.000	4,0700	10.000
Certificate	NL0012548630	GOLDF 1280TS OPENH	EUR											
Certificate	NL0012551469	GOLDF 1288TL OPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	10.000	4,7100	10.000
Certificate	NL0011995030	GOLDF 1289TRSOPENH	EUR											
Certificate	NL0011995576	GOLDF 1294TS OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012551279	GOLDF 1298TRLOPENH	EUR	2,7000	2,7000	2,5100	2951,0000	2	2,5300	1100	2,5200	10,000	2,5400	10,000
Certificate	NL0012556492	GOLDF 1305TL OPENH	EUR	3,3300	3,3400	3,3300	1498,5000	1	3,3400	450	3,3300	10,000	3,3500	10,000
Certificate	NL0012520274	GOLDF 1360TRSOPENH	EUR											
Certificate	NL0012551451	GOLDF 1369TS OPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	10,000	5,9600	10,000
Certificate	NL0012200034	GOLDF 1372TRSOPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	10,000	4,4200	10,000
Certificate	NL0012557326	GOLDF 1378TRSOPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	10,000	4,9000	10,000
Certificate	NL0011998273	GOLDF 1384TS OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	10,000	7,2300	10,000
Certificate	NL0012048706	GOLDF 1385TS OPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	10,000	7,3400	10,000
Certificate	NL0012438055	GOLDF 1387TRSOPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	10,000	5,7100	10,000
Certificate	NL0012516702	GOLDF 1387TRSOPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	10,000	5,7100	10,000
Certificate	NL0012199921	GOLDF 1388TS OPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	10,000	7,5800	10,000
Certificate	NL0012548598	GOLDF 1418TS OPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	10,000	10,0700	10,000
Certificate	NL0012095939	GOLDF 1451TRSOPENH	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	10,000	10,9000	10,000
Certificate	NL0012096341	GOLDF 1452TRSOPENH	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	10,000	10,9100	10,000
Certificate	NL0012097604	GOLDF 1452TRSOPENH	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	10,000	10,9000	10,000
Certificate	NL0012173488	GOLDF 1456TRSOPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	10,000	11,2500	10,000
Certificate	NL0012172894	GOLDF 1456TRSOPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	10,000	11,2500	10,000
Certificate	NL0012096507	GOLDF 1456TRSOPENH	EUR	11,2000	11,2000	11,2000			11,2000		11,1900	10,000	11,2100	10,000
Certificate	NL0012197099	GOLDF 1457TRSOPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	10,000	11,3100	10,000
Certificate	NL0012195416	GOLDF 1457TRSOPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	10,000	11,3100	10,000
Certificate	NL0012198683	GOLDF 1457TRSOPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	10,000	11,3100	10,000
Certificate	NL0012181143	GOLDF 1457TRSOPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	10,000	11,3100	10,000
Certificate	NL0012368104	GOLDF 1466TS OPENH	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	10,000	14,0200	10,000
Certificate	NL0012095566	GOLDF 1466TS OPENH	EUR	14,0000	14,0000	14,0000			14,0000		13,9900	10,000	14,0100	10,000
Certificate	NL0011979604	GOLDF 1477TRSOPENH	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	10,000	12,9200	10,000
Certificate	NL0012548580	GOLDF 1478TS OPENH	EUR	15,0300	15,0300	15,0300			15,0300		15,0200	10,000	15,0400	10,000
Certificate	NL0012329296	GOLDF 1479TS OPENH	EUR	15,0700	15,0700	15,0700			15,0700		15,0600	10,000	15,0800	10,000
Certificate	NL0011992706	GOLDF 1498TRSOPENH	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	10,000	14,6400	10,000
Certificate	NL0011992664	GOLDF 1498TRSOPENH	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	10,000	14,6200	10,000
Certificate	NL0012313522	GOLDF 1498TS OPENH	EUR	16,7000	16,7000	16,7000			16,7000		16,6900	10,000	16,7100	10,000
Certificate	NL0012549208	GOLDF 1498TS OPENH	EUR	16,6900	16,6900	16,6900			16,6900		16,6800	10,000	16,7000	10,000
Certificate	NL0011894506	GOLDF 1503TRSOPENH	EUR	15,0400	15,0400	15,0400			15,0400		15,0300	10,000	15,0500	10,000
Certificate	NL0011891676	GOLDF 1522TRSOPENH	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	10,000	16,6200	10,000
Certificate	NL0011894019	GOLDF 1522TRSOPENH	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	10,000	16,6200	10,000
Certificate	NL0011892609	GOLDF 1522TRSOPENH	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	10,000	16,6200	10,000
Certificate	NL0012432157	GOLDF 1523TS OPENH	EUR	18,7900	18,7900	18,7900			18,7900		18,7800	10,000	18,8000	10,000
Certificate	NL0012211528	GOLDF 1530TS OPENH	EUR	19,3200	19,3200	19,3200			19,3200		19,3100	10,000	19,3300	10,000
Certificate	NL0012311179	GOLDF 1538TS OPENH	EUR	19,9500	19,9800	19,9500	9576,0000	2	19,9800	480	19,9700	10,000	19,9900	10,000
Certificate	NL0011891601	GOLDF 1549TS OPENH	EUR	20,9100	20,9100	20,9100			20,9100		20,9000	10,000	20,9200	10,000
Certificate	NL0012519086	GOLDF 1568TS OPENH	EUR	22,5000	22,5000	22,5000			22,5000		22,4900	10,000	22,5100	10,000
Certificate	NL0011894324	GOLDF 1569TS OPENH	EUR	22,5800	22,5800	22,5800			22,5800		22,5700	10,000	22,5900	10,000
Certificate	NL0012529820	GOLDF 1577TRSOPENH	EUR	21,0100	21,0100	21,0100			21,0100		21,0000	10,000	21,0200	10,000
Certificate	NL0011896238	GOLDF 1582TRSOPENH	EUR	21,4300	21,4300	21,4300			21,4300		21,4200	10,000	21,4400	10,000
Certificate	NL0012437974	GOLDF 1587TS OPENH	EUR	24,1100	24,1100	24,1100			24,1100		24,1000	10,000	24,1200	10,000
Certificate	NL0012437966	GOLDF 1597TS OPENH	EUR	24,9400	24,9400	24,9400			24,9400		24,9300	10,000	24,9500	10,000
Certificate	NL0012565857	GOLDF 1608TS OPENH	EUR	25,8200	25,8200	25,8200			25,8200		25,8100	10,000	25,8300	10,000
Certificate	NL0011896113	GOLDF 1611TS OPENH	EUR	26,0100	26,0100	26,0100			26,0100		26,0000	10,000	26,0200	10,000
Certificate	NL0012310577	GOLDF 1658TRSOPENH	EUR	27,6200	27,6200	27,6200			27,6200		27,6100	10,000	27,6300	10,000
Certificate	NL0012311161	GOLDF 1707TS OPENH	EUR	34,0100	34,0100	34,0100			34,0100		34,0000	20,000	34,0200	20,000
Certificate	NL0012048698	GOLDF 1721TS OPENH	EUR	35,2100	35,2100	35,2100			35,2100		35,2000	20,000	35,2200	20,000
Certificate	NL0011997671	GOLDF 1752TRSOPENH	EUR	35,3300	35,3300	35,3300			35,3300		35,3200	20,000	35,3400	20,000
Certificate	NL0011997051	GOLDF 1752TRSOPENH	EUR	35,3000	35,3000	35,3000			35,3000		35,2900	20,000	35,3100	20,000
Certificate	NL0011997192	GOLDF 1752TRSOPENH	EUR	35,3100	35,3100	35,3100			35,3100		35,3000	20,000	35,3200	20,000
Certificate	NL0011996392	GOLDF 1753TRSOPENH	EUR	35,3900	35,3900	35,3900			35,3900		35,3800	20,000	35,4000	20,000
Certificate	NL0011996541	GOLDF 1753TRSOPENH	EUR	35,3700	35,3700	35,3700			35,3700		35,3600	20,000	35,3800	20,000
Certificate	NL0011995964	GOLDF 1753TRSOPENH	EUR	35,3700	35,3700	35,3700			35,3700		35,3600	20,000	35,3800	20,000
Certificate	NL0011996210	GOLDF 1753TRSOPENH	EUR	35,3700	35,3700	35,3700			35,3700		35,3600	20,000	35,3800	20,000
Certificate	NL0012330823	GOLDF 1826TRSOPENH	EUR	41,3200	41,3200	41,3200			41,3200		41,3100	20,000	41,3300	20,000
Certificate	NL0012333272	GOLDF 1826TRSOPENH	EUR	41,3300	41,3300	41,3300			41,3300		41,3200	20,000	41,3400	20,000
Certificate	NL0012332811	GOLDF 1826TRSOPENH	EUR	41,3400	41,3400	41,3400			41,3400		41,3300	20,000	41,3500	20,000
Certificate	NL0012333603	GOLDF 1826TRSOPENH	EUR	41,3400	41,3400	41,3400			41,3400		41,3300	20,000	41,3500	20,000
Certificate	NL0012332050	GOLDF 1826TRSOPENH	EUR	41,3300	41,3300	41,3300			41,3300		41,3200	20,000	41,3400	20,000
Certificate	NL0011891668	GOLDF 1907TRSOPENH	EUR	47,9200	47,9200	47,9200			47,9200		47,9100	20,000	47,9300	20,000
Certificate	NL0011895008	GOLDF 1908TRSOPENH	EUR	47,9500	47,9500	47,9500			47,9500		47,9400	20,000	47,9600	20,000
Certificate	NL0011894498	GOLDF 1908TRSOPENH	EUR	47,9500	47,9500	47,9500			47,9500		47,9400	20,000	47,9600	20,000
Certificate	NL0012313514	GOLDF 1966TS OPENH	EUR	55,4900	55,4900	55,4900			55,4900		55,4800	20,000	55,5000	20,000
Certificate	NL0012438048	GOLDF 1982TRSOPENH	EUR	54,0000	54,0000	54,0000			54,0000		53,9900	20,000	54,0100	20,000
Certificate	NL0012516694	GOLDF 1982TRSOPENH	EUR	54,0100	54,0100	54,0100			54,0100		54,0000	20,000	54,0200	20,000
Certificate	NL0012439202	GOLDF 1982TRSOPENH	EUR	54,0200	54,0200	54,0200			54,0200		54,0100	20,000	54,0300	20,000
Certificate	NL0012432140	GOLDF 2031TS OPENH	EUR	60,9300	60,9300	60,9300			60,9300		60,9200	20,000	60,9400	20,000
Certificate	NL0012437792	GOLDF 2092TS OPENH	EUR	65,9900	65,9900	65,9900			65,9900		65,9800	20,000	66,0000	20,000
Certificate	NL0012439780	GOLDF 2156TS OPENH	EUR	71,2600	71,2600	71,2600			71,2600		71,2500	20,000	71,2700	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	NL0012057178	GOLDF694.5TRLOPENH	EUR	51,5200	51,5200	51,5200			51,5200		51,5100	20.000	51,5300	20.000
Certificate	NL0012057160	GOLDF757.7TRLOPENH	EUR	46,3900	46,3900	46,3900			46,3900		46,3800	20.000	46,4000	20.000
Certificate	NL0012057822	GOLDF784.5TL OPENH	EUR	44,9300	44,9300	44,9300			44,9300		44,9200	20.000	44,9400	20.000
Certificate	NL0012057152	GOLDF800.1TRLOPENH	EUR	42,9300	42,9300	42,9300			42,9300		42,9200	20.000	42,9400	20.000
Certificate	NL0011990619	GOLDF929.7TRLOPENH	EUR	32,3900	32,3900	32,3900			32,3900		32,3800	20.000	32,4000	20.000
Certificate	NL0000455905	GOUD CT OPENN	EUR	1077,0000	1077,0000	1077,0000	5385,0000	1	1077,0000		5			
Certificate	DE000CE6CQP8	GREEN12.32TL OPENZ	EUR										9,2000	300
Certificate	DE000CE6CQN3	GREEN13.92TL OPENZ	EUR											
Certificate	DE000CE6CNO3	GREEN15.51TL OPENZ	EUR											
Certificate	DE000CE6CNP5	GREEN16.97TL OPENZ	EUR											
Certificate	DE000CV4ZUQ3	GRVNV13.36TL OPENZ	EUR											
Certificate	DE000CV4ZQ87	GRVNV14.37TL OPENZ	EUR											
Certificate	NL0012682777	GRVNV15.25TL OPENB	EUR	4,0600	4,3700	4,0600			4,3700		4,3500	500	4,3800	500
Certificate	DE000CD63RB5	GRVNV15.38TL OPENZ	EUR											
Certificate	NL0010933560	GRVNV16.26TL OPENB	EUR	3,1100	3,4200	3,1100			3,4200		3,4000	500	3,4300	500
Certificate	DE000CD63G35	GRVNV16.38TL OPENZ	EUR										2,3800	15
Certificate	NL0012034094	GRVNV17.33TL OPENB	EUR	2,1200	2,4300	2,1200	230,0000	1	2,4300	100	2,4100	500	2,4400	500
Certificate	DE000CD63DO3	GRVNV17.39TL OPENZ	EUR								1,2800	175		
Certificate	NL0012682942	GRVNV19.23TS OPENB	EUR	2,6200	2,6200	2,6600			2,2600		2,2400	500	2,2700	500
Certificate	DE000CV4ZUR1	GRVNV19.93TS OPENZ	EUR											
Certificate	NL0012680029	GRVNV20.71TS OPENB	EUR	4,2200	4,2200	3,8600			3,8600		3,8400	500	3,8700	500
Certificate	DE000CV4ZQ20	GRVNV21.93TS OPENZ	EUR											
Certificate	NL0012695530	GRVNV22.19TS OPENB	EUR	5,8200	5,8200	5,4600			5,4600		5,4400	500	5,4700	500
Certificate	DE000CE6E4W8	GRVNV24.43TS OPENZ	EUR											
Certificate	DE000CNGF688	GRVNV26.92TS OPENZ	EUR											
Certificate	DE000CNGGWP6	GRVNV29.41TS OPENZ	EUR											
Certificate	NL0010135000	GS 112TL OPENB	EUR	11,8300	11,8300	11,8300			11,8300		11,8300	20.000		
Certificate	NL0012037402	GS 211.2TL OPENB	EUR	4,2700	4,2700	4,2700			4,2700		4,2700	20.000		
Certificate	NL0012111884	GS 297.1TS OPENB	EUR	5,8250	5,8250	5,8250			5,8250		5,8000	20.000	5,8500	20.000
Certificate	XS1219743553	GSCI STN0419B	EUR	75,8500	75,9500	75,8500			75,9500		75,4500	100.000	76,4500	100.000
Certificate	NL0010115606	HALLI 25TL OPENB	EUR	19,1100	19,1100	19,1100			19,1100		19,1100	2.000		
Certificate	NL0012246367	HEIDL 102.7S OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0000	500	3,1000	500
Certificate	NL0012580922	HEIDL 85.6TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2400	500	1,3400	500
Certificate	NL0012580914	HEIDL 87.6TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4500	500	1,5500	500
Certificate	NL0012245559	HEIDL102.8TS OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,0900	500	3,1900	500
Certificate	NL0011993852	HEIDL102.8TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,0800	500	3,1800	500
Certificate	NL0011990346	HEIDL106.5TS OPENH	EUR	3,4500	3,5300	3,4500			3,5300		3,4800	500	3,5800	500
Certificate	NL0011989876	HEIDL108.4TS OPENH	EUR	3,6600	3,7300	3,6600			3,7300		3,6800	500	3,7800	500
Certificate	NL0012541650	HEIDL119.1TS OPENH	EUR	4,8000	4,8800	4,8000			4,8800		4,8300	500	4,9300	500
Certificate	NL0011225545	HEIDL36.96TL OPENH	EUR	4,5700	4,5700	4,5600			4,5600		4,5100	500	4,6100	500
Certificate	DE000CNGERD7	HEIDL49.93TL OPENZ	EUR	3,0250	3,0250	3,0050			3,0050		2,9900	5.000	3,0200	5.000
Certificate	NL0011225529	HEIDL53.74TL OPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9400	500	3,0400	500
Certificate	DE000CR9RQR1	HEIDL55.16TL OPENZ	EUR	2,5050	2,5050	2,4750			2,4750		2,4600	5.000	2,4900	5.000
Certificate	DE000CR6Y7D9	HEIDL60.16TL OPENZ	EUR	2,0050	2,0050	1,9750			1,9750		1,9600	5.000	1,9900	5.000
Certificate	NL0011721261	HEIDL63.74TL OPENH	EUR	2,0600	2,0600	2,0500			2,0500		2,0000	500	2,1000	500
Certificate	DE000CNGK0B3	HEIDL65.02TL OPENZ	EUR	1,5150	1,5150	1,4950			1,4950		1,4800	5.000	1,5100	5.000
Certificate	NL0011926852	HEIDL65.62TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8300	500	1,9300	500
Certificate	NL0011926845	HEIDL67.67TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6400	500	1,7400	500
Certificate	NL0011927793	HEIDL69.72TL OPENH	EUR	1,5000	1,5000	1,4900			1,4900		1,4400	500	1,5400	500
Certificate	NL0011934708	HEIDL71.76TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2500	500	1,3500	500
Certificate	DE000CD62F94	HEIDL71.96TL OPENZ	EUR	0,8250	0,8250	0,8050			0,8050		0,7900	5.000	0,8200	5.000
Certificate	NL0011935218	HEIDL73.81TL OPENH	EUR	1,1200	1,1200	1,1100			1,1100		1,0600	500	1,1600	500
Certificate	NL0011970496	HEIDL75.84TL OPENH	EUR	0,9500	0,9500	0,9200	1425,0000	1	0,9200	1500	0,8700	500	0,9700	500
Certificate	NL0012565253	HEIDL77.75TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400		0,6900	500	0,7900	500
Certificate	NL0012591788	HEIDL79.74TL OPENH	EUR											
Certificate	NL0012596415	HEIDL83.62TS OPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0400	500	1,1400	500
Certificate	NL0011992573	HEIDL83.68TL OPENH	EUR											
Certificate	NL0012582225	HEIDL89.62TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,6700	500	1,7700	500
Certificate	NL0012565246	HEIDL91.52TS OPENH	EUR	1,8400	1,9200	1,8400			1,9200		1,8700	500	1,9700	500
Certificate	NL0012561674	HEIDL93.42TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,0800	500	2,1800	500
Certificate	NL0012312896	HEIDL97.23TS OPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,4800	500	2,5800	500
Certificate	NL0012034102	HEIJM 4.5TL OPENB	EUR	5,5800	5,5800	5,5400			5,5400		5,5100	1.000	5,5600	1.000
Certificate	NL0012504518	HEIJM 7.3TL OPENB	EUR	3,1400	3,1400	3,1000			3,1000		3,0700	1.000	3,1200	1.000
Certificate	NL0012684989	HEIJM 8.8TL OPENB	EUR	1,8100	1,8100	1,7700			1,7700		1,7700	1.000		
Certificate	NL0012772461	HEIJM 9.3TL OPENB	EUR											
Certificate	NL0012033849	HEIJM 3.48TL OPENB	EUR	6,4700	6,4700	6,4300			6,4300		6,4000	1.000	6,4500	1.000
Certificate	NL0010124293	HEIJM 3.98TL OPENB	EUR	5,9800	5,9800	5,9800					5,9500	500	6,0000	500
Certificate	NL0012035893	HEIJM 5.02TL OPENB	EUR	5,1300	5,1300	5,0900			5,0900		5,0600	1.000	5,1100	1.000
Certificate	NL0012102404	HEIJM 5.54TL OPENB	EUR	4,6800	4,6800	4,6400			4,6400		4,6100	1.000	4,6600	1.000
Certificate	NL0012102735	HEIJM 6.04TL OPENB	EUR	4,2400	4,2400	4,2000			4,2000		4,1700	1.000	4,2200	1.000
Certificate	NL0012257836	HEIJM 6.55TL OPENB	EUR	3,8000	3,8000	3,7600			3,7600		3,7300	1.000	3,7800	1.000
Certificate	NL0012488993	HEIJM 7.04TL OPENB	EUR	3,3600	3,3600	3,3200			3,3200		3,2900	1.000	3,3400	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	NL0012489223	HEIJM 7.55TL OPENB	EUR	2,9300	2,9300	2,8900			2,8900		2,8600	1.000	2,9100	1.000
Certificate	NL0012504526	HEIJM 7.81TL OPENB	EUR	2,7000	2,7000	2,6600			2,6600		2,6300	1.000	2,6800	1.000
Certificate	NL0012489470	HEIJM 8.05TL OPENB	EUR	2,4900	2,4900	2,4500			2,4500		2,4200	1.000	2,4700	1.000
Certificate	NL0012504534	HEIJM 8.31TL OPENB	EUR	2,2700	2,2700	2,2300			2,2300		2,2000	1.000	2,2500	1.000
Certificate	NL0012777619	HEIJM 9.63TS OPENB	EUR	1,9200	1,9200	1,8800			1,8800		1,8800	1.000		
Certificate	NL0012774293	HEIJM10.13TS OPENB	EUR	2,5100	2,5100	2,5000			2,5000		2,4700	1.000	2,5200	1.000
Certificate	NL0012691000	HEIJM10.62TS OPENB	EUR	3,0900	3,0900	3,0800			3,0800		3,0500	1.000	3,1000	1.000
Certificate	NL0012690770	HEIJM11.12TS OPENB	EUR	3,6800	3,6800	3,6700			3,6700		3,6400	1.000	3,6900	1.000
Certificate	NL0011092945	HEIJM12.12TS OPENB	EUR	4,8500	4,8500	4,8400			4,8400		4,8100	1.000	4,8600	1.000
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,8200	5.000	3,8800	5.000
Certificate	DE000CC60NZ1	HEINK 58TL OPENC	EUR	33,7800	33,7800	33,7800			33,7800		33,5000	500	34,0600	500
Certificate	NL0011042155	HEINK 58TL OPENH	EUR	33,2400	33,4500	33,2400			33,4500		33,3700	1.000	33,5200	1.000
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1100	5.000	3,1700	5.000
Certificate	DE000CC60C41	HEINK 60TL OPENC	EUR	29,1000	29,1000	29,1000			29,1000		28,8200	500	29,3800	500
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	2,8700	2,8800	2,8700	7175,0000	1	2,8800	2500	2,8500	5.000	2,9100	5.000
Certificate	DE000CC60P04	HEINK 60TL OPENC	EUR	31,8000	31,8000	31,8000			31,8000		31,5200	500	32,0800	500
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	27,0100	27,0100	27,0100			27,0100		26,7300	500	27,2900	500
Certificate	DE000CC8ATM1	HEINK 64TL OPENC	EUR	25,1400	25,1400	25,1400			25,1400		24,8600	500	25,4200	500
Certificate	NL0011425525	HEINK 65TL OPENB	EUR	26,6500	27,0500	26,6500			27,0500		27,0300	2.000	27,0700	2.000
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6400	5.000	2,7000	5.000
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3500	5.000	2,4100	5.000
Certificate	DE000CC8AE29	HEINK 65TL OPENC	EUR	23,9900	23,9900	23,9900			23,9900		23,7100	500	24,2700	500
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8100	5.000	1,8700	5.000
Certificate	DE000CY0AZC0	HEINK 70TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1200	5.000	2,1800	5.000
Certificate	DE000CV87GU9	HEINK 71TL 0618Z	EUR	3,2500	3,2500	3,2500			3,2500		3,2200	750	3,2800	750
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6400	5.000	1,7000	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	DE000CY16AP5	HEINK 75TL OPENC	EUR	1,3400	1,3400	1,3400	402,0000	1	1,3400	300	1,3100	5.000	1,3700	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	11,7800	11,7800	11,7800			11,7800		11,7500	2.500	11,8000	2.500
Certificate	DE000CV87GT1	HEINK 79TL 0618Z	EUR	1,6650	1,6650	1,6650			1,6650		1,6300	750	1,7000	750
Certificate	DE000CQ5A7L3	HEINK 80TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1300	5.000	1,1900	5.000
Certificate	DE000CQ5A0W5	HEINK 80TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	5.000	0,8300	5.000
Certificate	DE000CX59PQ3	HEINK 80TS OPENC	EUR											
Certificate	DE000CY52VK7	HEINK 90TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,2800	5.000	0,3400	5.000
Certificate	DE000CQ5A7M1	HEINK 90TS OPENC	EUR	0,6900	0,7300	0,6900	0,6900	1	0,7300	1	0,7000	5.000	0,7600	5.000
Certificate	NL0012649016	HEINK 928OC1218Z	EUR	87,9000	87,9000	87,9000			87,9000		87,7600	250	88,0400	250
Certificate	NL0012494587	HEINK 988OC1218B	EUR	89,2800	89,7800	89,2800			89,7800		89,5500	1.000	90,0000	1.000
Certificate	DE000CV87GV7	HEINK 100TS 0618Z	EUR	2,8100	2,8100	2,8100			2,8100		2,7800	750	2,8400	750
Certificate	DE000CX0H3L6	HEINK 100TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0400	5.000	1,1000	5.000
Certificate	DE000CY16ID2	HEINK 100TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4300	5.000	1,4900	5.000
Certificate	DE000CY16HZ9	HEINK 100TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9800	5.000	1,0400	5.000
Certificate	DE000CY52483	HEINK 100TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2300	5.000	1,2900	5.000
Certificate	DE000CX0H2R5	HEINK 100TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6100	5.000	0,6700	5.000
Certificate	DE000CY50S25	HEINK 100TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6300	5.000	1,6900	5.000
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6700	5.000	2,7300	5.000
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1100	5.000	2,1700	5.000
Certificate	NL0011042197	HEINK 28.5TL OPENH	EUR	60,6800	60,8900	60,6800			60,8900		60,8100	1.000	60,9600	1.000
Certificate	NL0011042189	HEINK 36.9TL OPENH	EUR	52,8500	53,0600	52,8500			53,0600		52,9800	1.000	53,1300	1.000
Certificate	NL0010176335	HEINK 38.3TL OPENB	EUR	51,8700	51,8700	51,8700			51,8700		51,8500	2.000	51,8900	2.000
Certificate	NL0010657144	HEINK 43.6TL OPENB	EUR	46,9600	46,9600	46,9600			46,9600		46,9400	2.000	46,9800	2.000
Certificate	NL0011042171	HEINK 45.3TL OPENH	EUR	45,2100	45,2100	45,2100			45,2100		45,1300	1.000	45,2800	1.000
Certificate	NL0010887451	HEINK 48.8TL OPENB	EUR	41,6800	42,0800	41,6800			42,0800		42,0600	2.000	42,1000	2.000
Certificate	NL0011042163	HEINK 53.8TL OPENH	EUR	37,3600	37,3600	37,3600			37,3600		37,2800	1.000	37,4300	1.000
Certificate	NL0010921391	HEINK 58.7TL OPENB	EUR	32,5000	32,9000	32,5000			32,9000		32,8800	2.000	32,9200	2.000
Certificate	NL0011042148	HEINK 62.2TL OPENH	EUR	29,3100	29,5200	29,3100			29,5200		29,4400	1.000	29,5900	1.000
Certificate	NL0010928503	HEINK 62.9TL OPENB	EUR	28,5900	28,9900	28,5900	225,8400	1	28,9900	8	28,9700	2.000	29,0100	2.000
Certificate	NL0012048524	HEINK 66.3TL OPENH	EUR	25,6700	25,6700	25,6700			25,6700		25,5900	1.000	25,7400	1.000
Certificate	NL0012094064	HEINK 69.8TL OPENH	EUR	22,4300	22,4300	22,4300			22,4300		22,3500	1.000	22,5000	1.000
Certificate	NL0012109375	HEINK 70.28L OPENB	EUR	17,3700	17,7700	17,3700			17,7700		17,7500	5.000	17,7900	5.000
Certificate	NL0012489975	HEINK 70.3TL OPENB	EUR	21,7200	22,1200	21,7200	1106,0000	1	22,1200	50	22,1000	2.000	22,1400	2.000
Certificate	NL0011996079	HEINK 71.6TS OPENH	EUR											
Certificate	NL0012171946	HEINK 71.8TL OPENH	EUR	20,5700	20,5700	20,5700			20,5700		20,4900	1.000	20,6400	1.000
Certificate	NL0012111355	HEINK 73.3TL OPENB	EUR	18,9400	19,3400	18,9400			19,3400		19,3200	2.000	19,3600	2.000
Certificate	NL0012175319	HEINK 73.8TL OPENH	EUR	18,4900	18,7000	18,4900			18,7000		18,6200	1.000	18,7700	1.000
Certificate	NL0012202949	HEINK 75.9TL OPENH	EUR	16,7600	16,7800	16,7600	3352,0000	1	16,7800	200	16,7000	1.000	16,8500	1.000
Certificate	NL0012118806	HEINK 77.3TL OPENB	EUR	15,1600	15,5600	15,1600			15,5600		15,5400	2.000	15,5800	2.000
Certificate	NL0012209241	HEINK 77.8TL OPENH	EUR	14,7400	14,9500	14,7400			14,9500		14,8700	1.000	15,0200	1.000
Certificate	NL0012687552	HEINK 78.8TL OPENB	EUR	13,8400	14,2400	13,8400			14,2400		14,2200	2.000	14,2600	2.000
Certificate	NL0012579015	HEINK 79.8TL OPENH	EUR	12,9100	13,1200	12,9100			13,1200		13,0400	1.000	13,1900	1.000
Certificate	NL0012687669	HEINK 80.3TL OPENB	EUR	12,4200	12,8400	12,4200	1242,0000	1	12,8400	100	12,8200	2.000	12,8600	2.000
Certificate	NL0012688295	HEINK 81.7TL OPENB	EUR	11,0500	11,4500	11,0500			11,4500		11,4300	2.000	11,4700	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	NL0012579007	HEINK 81.8TL OPENH	EUR	11,2600	11,2600	11,2600			11,2600		11,1800	1,000	11,3300	1,000
Certificate	NL0012689616	HEINK 83.2TL OPENB	EUR	9,6600	10,0600	9,6600			10,0600		10,0400	2,000	10,0800	2,000
Certificate	NL0012580948	HEINK 83.8TL OPENH	EUR	9,2000	9,4100	9,2000			9,4100		9,3300	1,000	9,4800	1,000
Certificate	LU1695190303	HEINK 86.8TCIOPENS	EUR											
Certificate	NL0012595789	HEINK 87.8TS OPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,1100	3,000	7,1800	3,000
Certificate	NL0012774921	HEINK 87.9TS OPENB	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	NL0012682967	HEINK 90.9TS OPENB	EUR	11,2000	11,2000	10,7800			10,7800		10,7600	2,000	10,8000	2,000
Certificate	NL0012555908	HEINK 91.4TS OPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,3500	1,000	11,5000	1,000
Certificate	NL0012580930	HEINK 93.6TS OPENH	EUR	14,0600	14,0600	13,8000			13,8000		13,7200	1,000	13,8700	1,000
Certificate	NL0012269179	HEINK 93.8TS OPENB	EUR	14,3200	14,3200	13,9000			13,9000		13,8800	2,000	13,9200	2,000
Certificate	NL0012275663	HEINK 96.8TS OPENB	EUR	17,5400	17,5400	17,1200			17,1200		17,1000	2,000	17,1400	2,000
Certificate	LU1573721906	HEINK 96.9TCIOPENS	EUR	8,1400	8,1400	8,1400			8,1400		8,1100	2,500	8,1600	2,500
Certificate	NL0011728753	HEINK 96.9TS OPENH	EUR	17,6900	17,6900	17,4300			17,4300		17,3500	1,000	17,5000	1,000
Certificate	NL0011241187	HEINK 97.8TS OPENH	EUR	18,5700	18,5700	18,3100			18,3100		18,2300	1,000	18,3800	1,000
Certificate	NL0012275671	HEINK 99.7TS OPENB	EUR	20,7200	20,7200	20,3000			20,3000		20,2800	2,000	20,3200	2,000
Certificate	LU1695219722	HEINK100.2TCIOPENS	EUR	12,7400	12,7400	12,7400			12,7400		12,7100	2,500	12,7600	2,500
Certificate	NL0012696470	HEINK101.6BS OPENB	EUR	14,9800	14,9800	14,5600			14,5600		14,5400	5,000	14,5800	5,000
Certificate	NL0012774426	HEINK102.9TS OPENB	EUR	24,0800	24,0800	23,6600			23,6600		23,6400	2,000	23,6800	2,000
Certificate	NL0012246375	HEINK108.7TS OPENH	EUR	30,3800	30,3800	30,1200			30,1200		30,0400	1,000	30,1900	1,000
Certificate	DE000CV87SK5	HEINK109.7TS OPENZ	EUR	4,5100	4,5100	4,5100			4,5100		4,4800	750	4,5400	750
Certificate	DE000CF80AP0	HEINK48.16TL OPENC	EUR											
Certificate	DE000CD63X18	HEINK53.17TL OPENZ	EUR	33,9800	34,6000	33,9800			34,6000		34,4600	150	34,7300	150
Certificate	DE000CR1JCA1	HEINK58.23TL OPENZ	EUR	28,8900	29,5100	28,8900			29,5100		29,3700	150	29,6400	150
Certificate	NL0012099576	HEINK59.81BL OPENB	EUR	27,7600	28,1600	27,7600			28,1600		28,1400	5,000	28,1800	5,000
Certificate	DE000CR4UJ35	HEINK61.68TL OPENZ	EUR	25,4800	26,1000	25,4800			26,1000		25,9600	150	26,2300	150
Certificate	DE000CR6Y955	HEINK62.58TL OPENZ	EUR	24,5900	25,2000	24,5900			25,2000		25,0600	150	25,3300	150
Certificate	DE000CR6XCW5	HEINK65.65TL OPENZ	EUR	21,4900	22,1100	21,4900			22,1100		21,9700	150	22,2400	150
Certificate	NL0011539267	HEINK66.02BL OPENB	EUR	21,5300	22,0900	21,5300	176360,0000	4	21,9300	8000	21,9100	5,000	21,9500	5,000
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	19,1800	19,1800	19,1800			19,1800		19,1600	2,500	19,2000	2,500
Certificate	NL0011532023	HEINK68.15BL OPENB	EUR	19,4200	19,8200	19,4200			19,8200		19,8000	5,000	19,8400	5,000
Certificate	DE000CE6BG24	HEINK70.61TL OPENZ	EUR	3,3100	3,4300	3,3100			3,4300		3,4000	750	3,4600	750
Certificate	NL0012111611	HEINK74.32BL OPENB	EUR	13,2500	13,6500	13,2500			13,6500		13,6300	5,000	13,6700	5,000
Certificate	DE000CE6BR13	HEINK75.59TL OPENZ	EUR	2,3200	2,4400	2,3200			2,4400		2,4100	750	2,4700	750
Certificate	NL0012113930	HEINK76.38BL OPENB	EUR	11,1900	11,5900	11,1900			11,5900		11,5700	5,000	11,6100	5,000
Certificate	NL0012123004	HEINK78.42BL OPENB	EUR	9,1500	9,5500	9,1500			9,5500		9,5300	5,000	9,5700	5,000
Certificate	LU1521130309	HEINK78.75TCIOPENS	EUR	8,7600	8,7600	8,7600			8,7600		8,7300	2,500	8,7800	2,500
Certificate	NL0012688188	HEINK80.43BL OPENB	EUR	7,1400	7,5400	7,1400			7,5400		7,5200	5,000	7,5600	5,000
Certificate	DE000CV87LG8	HEINK80.57TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4200	750	1,4800	750
Certificate	LU1696589198	HEINK82.37TCIOPENS	EUR	5,4600	5,4600	5,4600			5,4600		5,4400	2,500	5,4800	2,500
Certificate	NL0012689939	HEINK82.42BL OPENB	EUR	5,1500	5,6700	5,0500	1072,0000	2	5,5500	200	5,5300	5,000	5,5700	5,000
Certificate	NL0012773410	HEINK84.37BL OPENB	EUR											
Certificate	LU1719441633	HEINK85.12TCIOPENS	EUR											
Certificate	NL0012776132	HEINK87.23BS OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	LU1719389378	HEINK89.05TCIOPENS	EUR											
Certificate	LU1719607548	HEINK89.25TCIOPENS	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	2,500	2,2900	2,500
Certificate	NL0012687305	HEINK90.21BS OPENB	EUR	3,6200	3,6200	3,2000	43,4400	1	3,2000	12	3,1800	5,000	3,2200	5,000
Certificate	LU1695189396	HEINK92.33TCIOPENS	EUR											
Certificate	NL0012266977	HEINK93.19BS OPENB	EUR	6,6000	6,6000	6,1800			6,1800		6,1600	5,000	6,2000	5,000
Certificate	NL0012490163	HEINK95.64BS OPENB	EUR	9,0500	9,0500	8,6300			8,6300		8,6100	5,000	8,6500	5,000
Certificate	NL0012490320	HEINK98.59BS OPENB	EUR	12,0000	12,0000	11,5800			11,5800		11,5600	5,000	11,6000	5,000
Certificate	DE000CE6D4Q1	HEINK99.73TS OPENZ	EUR	2,5900	2,6000	2,4500	82,8000	3	2,5200	32	2,4900	750	2,5500	750
Certificate	NL0012586614	HENKE 115TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,6700	500	1,8200	500
Certificate	NL0012565261	HENKE 120TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2000	500	2,3000	500
Certificate	NL0011225552	HENKE 131TS OPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,3800	500	3,4800	500
Certificate	DE000CR9RQT7	HENKE 76.9TL OPENZ	EUR	2,9900	3,0350	2,9900			3,0350		3,0200	6,000	3,0500	6,000
Certificate	NL0011721345	HENKE 85.4TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7100	500	2,8100	500
Certificate	DE000CR9P6H0	HENKE 85.9TL OPENZ	EUR	2,0900	2,1350	2,0900			2,1350		2,1200	6,000	2,1500	6,000
Certificate	NL0011721337	HENKE 89.5TL OPENH	EUR	2,3200	2,3800	2,3200			2,3800		2,3300	500	2,4300	500
Certificate	NL0011714027	HENKE 92.4TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,0600	500	2,1600	500
Certificate	NL0011742721	HENKE 95.6TL OPENH	EUR	1,7400	1,8200	1,7400	1092,0000	1	1,8100	600	1,7600	500	1,8600	500
Certificate	NL0011995774	HENKE102.5TL OPENH	EUR	1,1100	1,2000	1,1100			1,2000		1,1200	500	1,2700	500
Certificate	NL0012580955	HENKE115.1TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,6800	500	1,8300	500
Certificate	NL0012333819	HENKE127.9TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,0600	500	3,1600	500
Certificate	NL0012210108	HENKE155.4TS OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0100	500	6,1100	500
Certificate	DE000CN6KOC1	HENKE95.71TL OPENZ	EUR	1,1200	1,1650	1,1200			1,1650		1,1500	6,000	1,1800	6,000
Certificate	DE000CV4YZR3	HFSH 8.05TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1700	7,000	1,2200	7,000
Certificate	DE000CV4YRD0	HFSH 8.93TL OPENZ	EUR	5,2000	5,2000	5,2000			5,2000		5,0700	1,500	5,3300	1,500
Certificate	DE000CV4Z1B9	HFSH 9.82TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8500	7,000	0,9000	7,000
Certificate	DE000CV4Z6W4	HFSH 10.91TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6500	7,000	0,7000	7,000
Certificate	DE000CV87UD6	HFSH 11.98TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4600	7,000	0,5100	7,000
Certificate	DE000CV880J8	HFSH 13.09TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850		0,2600	7,000	0,3100	7,000
Certificate	DE000CV881P3	HFSH 14.19TL 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	DE000CV88285	HFSH 14.19TL OPENZ	EUR											
Certificate	DE000CV42TT9	HMB 107.7TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	30.000	0,3700	30.000
Certificate	DE000CV42MP2	HMB 119.7TL OPENZ	EUR											
Certificate	DE000CV87TK3	HMB 87.52TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	30.000	0,7600	30.000
Certificate	DE000CV880X9	HMB 97.65TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	30.000	0,5600	30.000
Certificate	NL0011525654	HOMED106.1TL OPENB	EUR	6,3900	6,3900	6,3900			6,3900		6,3900	5.000		
Certificate	DE000CD62361	HSBC 4.161TL OPENZ	EUR	2,9200	2,9200	2,9050			2,9050		2,8600	7.500	2,9500	7.500
Certificate	DE000CD62LF1	HSBC 4.834TL OPENZ	EUR	2,1500	2,1500	2,1350			2,1350		2,0900	7.500	2,1800	7.500
Certificate	DE000CD641B3	HSBC 5.836TL OPENZ	EUR	1,0100	1,0100	0,9950			0,9950		0,9500	7.500	1,0400	7.500
Certificate	NL0000456457	HSCEI PI OPENN	EUR	125,1000	125,1000	125,1000			125,1000		125,1000	10.000		
Certificate	NL0011218367	HSCEI STN1019V	EUR	105,0500	105,0500	105,0000			105,0000		104,7500	50.000	105,2500	50.000
Certificate	NL0000450922	HSCEI 1780TL OPENB	EUR	10,7100	10,7100	10,7100			10,7100		10,7100	2.000		
Certificate	NL0006473597	HSCEI 2460TL OPENB	EUR	10,2100	10,2100	10,2100			10,2100		10,0600	2.000	10,3600	2.000
Certificate	NL0006518359	HSCEI 3980TL OPENB	EUR	8,7500	8,7500	8,7500			8,7500		8,6000	2.000	8,9000	2.000
Certificate	NL0009067479	HSCEI 4880TL OPENB	EUR	7,8800	7,8800	7,8800			7,8800		7,7300	2.000	8,0300	2.000
Certificate	NL0009069947	HSCEI 5880TL OPENB	EUR	6,9200	6,9200	6,9200			6,9200		6,7700	2.000	7,0700	2.000
Certificate	NL0009995448	HSCEI 6880TL OPENB	EUR	5,9600	5,9600	5,9600			5,9600		5,8100	2.000	6,1100	2.000
Certificate	NL0012277933	HSCEI 8960TL OPENB	EUR	3,9700	3,9700	3,9700			3,9700		3,8200	2.000	4,1200	2.000
Certificate	NL0012277958	HSCEI 9970TL OPENB	EUR	2,9900	2,9900	2,9900			2,9900		2,8400	2.000	3,1400	2.000
Certificate	NL0012277966	HSCEI10230TL OPENB	EUR	2,7500	2,7500	2,7500			2,7500		2,6000	2.000	2,9000	2.000
Certificate	NL0012277974	HSCEI10480TL OPENB	EUR	2,5000	2,5000	2,5000			2,5000		2,3500	2.000	2,6500	2.000
Certificate	NL0011252796	HSCEI14370TS OPENB	EUR	3,6200	3,6200	3,6200			3,6200		3,4700	2.000	3,7700	2.000
Certificate	DE0005718605	HSI PI OPENN	EUR	312,1600	312,1600	312,1600			312,1600					
Certificate	NL0006467334	HSI 4350TL OPENB	EUR	27,1100	27,1100	27,1100			27,1100		26,8900	400	27,3300	400
Certificate	NL0009172667	HSI 7060TL OPENB	EUR	24,4600	24,4600	24,4600			24,4600		24,2400	400	24,6800	400
Certificate	NL0009172675	HSI 10640TL OPENB	EUR	20,9600	20,9600	20,9600			20,9600		20,7400	400	21,1800	400
Certificate	NL0010609160	HSI 15760TL OPENB	EUR	15,9500	15,9500	15,9500			15,9500		15,7300	400	16,1700	400
Certificate	NL0012277990	HSI 18780TL OPENB	EUR	12,9600	12,9600	12,9600			12,9600		12,7800	400	13,1400	400
Certificate	NL0012278006	HSI 21830TL OPENB	EUR	9,9700	9,9700	9,9700			9,9700		9,7900	400	10,1500	400
Certificate	NL0012278014	HSI 23860TL OPENB	EUR	7,9800	7,9800	7,9800			7,9800		7,8000	400	8,1600	400
Certificate	NL0012278022	HSI 24880TL OPENB	EUR	6,9800	6,9800	6,9800			6,9800		6,8000	400	7,1600	400
Certificate	NL0012278030	HSI 25900TL OPENB	EUR	5,9900	5,9900	5,9900			5,9900		5,8100	400	6,1700	400
Certificate	DE000CE6DQL5	HUGO 49.92TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,1100	2.000	2,1400	2.000
Certificate	DE000CE6CCZ7	HUGO 55.91TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,5100	2.000	1,5400	2.000
Certificate	DE000CE6E0Z9	HUGO 61.88TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9200	2.000	0,9500	2.000
Certificate	NL0000458172	IABBP PI OPENN	EUR	96,4500	101,4000	96,4500			101,4000		101,4000	1.000		
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,5000	1,5500	1,5000			1,5500		1,5500	10.000	1,6300	225
Certificate	NL0006303281	IAVIT PI OPENN	EUR	21,6400	22,5100	21,6400			22,5100		22,5100	3.000		
Certificate	NL0000290195	IAWUT PI OPENN	EUR	30,7400	31,5400	30,7400			31,5400		31,5400	10.000	32,5000	200
Certificate	DE000CV4ZCG2	IBAB 10.4TL OPENZ	EUR										0,8000	200
Certificate	DE000CV4ZCE7	IBAB 12.62TL OPENZ	EUR										0,7900	10.000
Certificate	DE000CV4ZCD9	IBAB 13.74TL OPENZ	EUR											
Certificate	DE000CV4ZAK8	IBAB 14.85TL OPENZ	EUR	0,3300	0,3300	0,3000	3019,4900	6	0,3000	9453	0,2900	5.518	1,0000	500
Certificate	DE000CV4ZHQ0	IBAB 15.95TL OPENZ	EUR											
Certificate	DE000CV88293	IBAB 17.02TL OPENZ	EUR											
Certificate	DE000CV88558	IBAB 17.37TS OPENZ	EUR											
Certificate	DE000CV4ZL66	IBAB 17.59TL OPENZ	EUR											
Certificate	DE000CV882A3	IBAB 18.12TL OPENZ	EUR											
Certificate	DE000CV88426	IBAB 19.17TS OPENZ	EUR											
Certificate	DE000CV4ZL74	IBAB 19.24TL OPENZ	EUR											
Certificate	DE000CV88103	IBAB 20.97TS OPENZ	EUR											
Certificate	DE000CV87LQ7	IBAB 22.75TS OPENZ	EUR											
Certificate	DE000CV500X3	IBAB 24.54TS OPENZ	EUR											
Certificate	DE000CV4ZQV1	IBAB 27.24TS OPENZ	EUR											
Certificate	DE000CE6EAD4	IBAB 32.63TS OPENZ	EUR								0,9100	2.000		
Certificate	DE000CE6DU08	IBAB 39.79TS OPENZ	EUR											
Certificate	DE000CV883P9	IBERD4.061TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9500	22.500	1,9800	22.500
Certificate	DE000CV505N3	IBERD4.562TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4500	22.500	1,4800	22.500
Certificate	DE000CE6CA03	IBERD5.264TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7500	22.500	0,7800	22.500
Certificate	NL0010131066	IBEX 4860TL OPENB	EUR	49,0800	49,0800	49,0800			49,0800		48,9300	2.500	49,2300	2.500
Certificate	NL0010134136	IBEX 5960TL OPENB	EUR	38,3900	38,3900	38,3900			38,3900		38,2400	2.500	38,5400	2.500
Certificate	DE000CN6JQA4	IBEX 6313TL OPENZ	EUR	33,1000	33,1000	33,1000			33,1000		32,8000	25.000	33,4000	25.000
Certificate	NL0010443057	IBEX 6520TL OPENB	EUR	32,9700	32,9700	32,9700			32,9700		32,8200	2.500	33,1200	2.500
Certificate	DE000CN6HNC1	IBEX 6834TL OPENZ	EUR	27,9000	27,9000	27,9000			27,9000		27,6000	25.000	28,2000	25.000
Certificate	DE000CX0JS51	IBEX 7000TL OPENC	EUR	25,0200	25,0200	25,0200			25,0200		25,0100	10.000	25,0300	10.000
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	24,3800	24,3800	24,3800			24,3800		24,3700	10.000	24,3900	10.000
Certificate	NL0010445706	IBEX 7070TL OPENB	EUR	27,6500	27,6500	27,6500			27,6500		27,5000	2.500	27,8000	2.500
Certificate	DE000CN6H3U2	IBEX 7356TL OPENZ	EUR	22,6800	22,6800	22,6800			22,6800		22,3800	25.000	22,9800	25.000
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	19,4600	19,6600	19,2200	1552,4800	38	19,2800	80	19,2700	10.000	19,2900	10.000
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	18,6300	18,6300	18,6300			18,6300		18,6200	10.000	18,6400	10.000
Certificate	DE000CD626D0	IBEX 7868TL OPENZ	EUR	17,5600	17,5600	17,5600			17,5600		17,2600	25.000	17,8600	25.000
Certificate	DE000CX590N3	IBEX 8200TL OPENC	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	10.000	11,4900	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	DE000CD63YL0	IBEX 8373TL OPENZ	EUR	12,5100	12,5100	12,5100			12,5100		12,2100	25,000	12,8100	25,000
Certificate	DE000CY59CD9	IBEX 8500TL OPENC	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	10,000	9,5700	10,000
Certificate	DE000CY0AK56	IBEX 8500TL OPENC	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	10,000	9,1600	10,000
Certificate	DE000CD643M6	IBEX 8878TL OPENZ	EUR	7,4500	7,4500	7,4500			7,4500		7,1500	25,000	7,7500	25,000
Certificate	DE000CY0AK64	IBEX 9000TL OPENC	EUR	3,8400	4,0300	3,7300	31,2800	3	3,7300		3,7200	10,000	3,7400	10,000
Certificate	DE000CY0AKF5	IBEX 9000TL OPENC	EUR	4,8200	4,8300	4,5200	19,3000	2	4,5200		4,5100	10,000	4,5300	10,000
Certificate	DE000CE6BX98	IBEX 9377TL OPENZ	EUR											
Certificate	DE000CQ5A727	IBEX 10000TS OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	10,000	4,0800	10,000
Certificate	DE000CQ5AAB4	IBEX 10000TS OPENC	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	10,000	5,8800	10,000
Certificate	DE000CV883B9	IBEX 10141TS OPENZ	EUR	5,3200	5,3200	5,3200			5,3200		5,0200	25,000	5,6200	25,000
Certificate	DE000CE6BU18	IBEX 10838TS OPENZ	EUR	12,2900	12,2900	12,2900			12,2900		11,9900	25,000	12,5900	25,000
Certificate	NL0011048897	IBEX 10840TS OPENH	EUR	21,9100	21,9100	21,7900			21,7900		21,7100	20,000	21,8600	20,000
Certificate	NL0011048889	IBEX 11210TS OPENH	EUR	25,9800	25,9800	25,8400			25,8400		25,7600	20,000	25,9100	20,000
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	18,4300	18,4300	18,4300			18,4300		18,4200	10,000	18,4400	10,000
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	10,000	11,4800	10,000
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	10,000	14,7600	10,000
Certificate	DE000CE6C2X2	IBEX 11532TS OPENZ	EUR	19,2300	19,2300	19,2300			19,2300		18,9300	25,000	19,5300	25,000
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	21,3200	21,3200	21,3200			21,3200		21,3100	10,000	21,3300	10,000
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	10,000	15,9900	10,000
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	19,6600	19,6600	19,6600			19,6600		19,6500	10,000	19,6700	10,000
Certificate	DE000CE6C899	IBEX 12231TS OPENZ	EUR	26,2200	26,2200	26,2200			26,2200		25,9200	25,000	26,5200	25,000
Certificate	NL0011048871	IBEX 12700TS OPENH	EUR	42,1500	42,1500	42,0200			42,0200		41,9400	20,000	42,0900	20,000
Certificate	DE000CE6CU58	IBEX 12929TS OPENZ	EUR	33,2000	33,2000	33,2000			33,2000		32,9000	25,000	33,5000	25,000
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	25,5800	25,5800	25,5800			25,5800		25,5700	10,000	25,5900	10,000
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	26,9100	26,9100	26,9100			26,9100		26,9000	10,000	26,9200	10,000
Certificate	NL0011048863	IBEX 14190TS OPENH	EUR	58,3400	58,3400	58,2100			58,2100		58,1300	20,000	58,2800	20,000
Certificate	DE000CM4BAA1	IBM 104TL OPENZ	EUR	4,3300	4,3300	4,3000			4,3000		4,3000	90,000		
Certificate	DE000CV87PL9	IBM 107TL 0418Z	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	90,000	3,7900	90,000
Certificate	DE000CV87PM7	IBM 118TL 0418Z	EUR	2,8950	2,8950	2,8950			2,8950		2,8900	90,000	2,9000	90,000
Certificate	NL0011658224	IBM 127TL OPENB	EUR	2,7800	2,7800	2,7800			2,7800		2,7800	15,000		
Certificate	DE000CV87PN5	IBM 130TL 0418Z	EUR	1,9250	1,9250	1,9250			1,9250		1,9200	90,000	1,9300	90,000
Certificate	NL0011795059	IBM 134TL OPENB	EUR	2,2500	2,2500	2,2500			2,2500		2,2500	15,000	3,5000	150
Certificate	NL0009172253	IBM 81.4TL OPENB	EUR	62,4700	62,4700	62,4700			62,4700		62,4700	1,500		
Certificate	NL0011637277	IBM 108.1TL OPENB	EUR	4,2100	4,2100	4,2100			4,2100		4,2100	15,000		
Certificate	NL0011240395	IBM 111.7TL OPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9100	30,000		
Certificate	NL0011651534	IBM 114.2TL OPENB	EUR	3,7600	3,7600	3,7600			3,7600		3,7600	15,000		
Certificate	NL0011899299	IBM 134.7BL OPENB	EUR	1,5400	1,5400	1,5400			1,5400		1,5400	15,000		
Certificate	NL0012682975	IBM 168.5TS OPENB	EUR	2,4050	2,4050	2,4050			2,4050		2,3900	15,000	2,4200	15,000
Certificate	NL0011240346	IBM 176.5TS OPENH	EUR	3,0200	3,0300	3,0200			3,0300		3,0200	30,000	3,0300	30,000
Certificate	NL0012031686	IBM 185.6TS OPENB	EUR	3,9050	3,9050	3,9050			3,9050		3,8900	15,000	3,9200	15,000
Certificate	NL0011052089	IBM 191.5TS OPENH	EUR	4,3300	4,3500	4,3300			4,3500		4,3400	30,000	4,3500	30,000
Certificate	NL0012107536	IBM 204.8TS OPENB	EUR	5,6000	5,6000	5,5950	11200,0000	1	5,5950	2000	5,5800	15,000	5,6100	15,000
Certificate	NL0011408976	ICAAG 214.TL OPENH	EUR											
Certificate	NL0011408968	ICAAG229.5TL OPENH	EUR											
Certificate	NL0011714035	ICAAG354.6TS OPENH	EUR											
Certificate	DE000CV421F0	ICAG 5.8TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6300	3,750	0,7200	3,750
Certificate	DE000CV4YZY9	ICAG 4.97TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850		1,5400	3,750	1,6300	3,750
Certificate	DE000CN6KYL3	IFSfu11221TL OPENZ	EUR	10,8000	10,8000	10,8000			10,8000		10,7900	10,000	10,8100	10,000
Certificate	DE000CN6KYM1	IFSfu13818TL OPENZ	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	10,000	8,2100	10,000
Certificate	DE000CE6C7N2	IFSfu15432TL OPENZ	EUR	6,6300	6,6300	6,5900	2022,1500	1	6,5900	305	6,5800	10,000	6,6000	10,000
Certificate	DE000CE6C7P7	IFSfu16941TL OPENZ	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	10,000	5,0900	10,000
Certificate	DE000CE6C7Q5	IFSfu18449TL OPENZ	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	10,000	3,5800	10,000
Certificate	DE000CV508C0	IFSfu19936TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	10,000	2,0900	10,000
Certificate	DE000CV508D8	IFSfu23439TS OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	10,000	1,5300	10,000
Certificate	DE000CV87ER0	IFSfu25439TS OPENZ	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	10,000	3,5300	10,000
Certificate	DE000CV508E6	IFSfu27436TS OPENZ	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	10,000	5,5300	10,000
Certificate	NL0012102743	IMCD 39.7TL OPENB	EUR	13,0200	13,2500	12,9800	927,5000	1	12,9800	70	12,8800	500	13,0800	500
Certificate	DE000CD64AG8	IMCD 39.7TL OPENZ	EUR											
Certificate	NL0012119820	IMCD 43.7TL OPENB	EUR	9,2900	9,2900	9,2500			9,2500		9,1500	500	9,3500	500
Certificate	NL0012682983	IMCD 53.9TS OPENB	EUR	8,2700	8,3000	8,2700			8,3000		8,2000	500	8,4000	500
Certificate	DE000CN6H2W0	IMCD 30.82TL OPENZ	EUR											
Certificate	DE000CN6KVU0	IMCD 33.46TL OPENZ	EUR											
Certificate	NL0012031348	IMCD 33.64TL OPENB	EUR	18,6600	18,6600	18,6200			18,6200		18,5200	500	18,7200	500
Certificate	DE000CD63QL6	IMCD 36.58TL OPENZ	EUR											
Certificate	NL0012038764	IMCD 37.69TL OPENB	EUR	14,8800	14,8800	14,8400			14,8400		14,7400	500	14,9400	500
Certificate	DE000CE6BNC5	IMCD 38.92TL OPENZ	EUR											
Certificate	DE000CE6BPL1	IMCD 41.91TL OPENZ	EUR											
Certificate	DE000CE6BLK2	IMCD 43.36TL OPENZ	EUR											
Certificate	DE000CE6C6F0	IMCD 44.88TL OPENZ	EUR										0,8500	3,000
Certificate	NL0012122030	IMCD 45.71TL OPENB	EUR	7,4300	7,4300	7,3900			7,3900		7,2900	500	7,4900	500
Certificate	NL0012281810	IMCD 47.69TL OPENB	EUR	5,5800	5,5800	5,5400			5,5400		5,4400	500	5,6400	500
Certificate	DE000CE6E5Q7	IMCD 48.86TL OPENZ	EUR										0,7500	1,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012689293	IMCD 49.69TL OPENB	EUR											
Certificate	NL0012681597	IMCD 56.89TS OPENB	EUR	11,4900	11,5200	11,3000	1708,5000	2	11,5200	150	11,4200	500	11,6200	500
Certificate	DE000CE6CPK1	IMCD 58.32TS OPENZ	EUR											
Certificate	NL0012505374	IMCD 59.81TS OPENB	EUR	14,6300	14,6600	14,6300			14,6600		14,5600	500	14,7600	500
Certificate	DE000CE6FH03	IMCD 65.29TS OPENZ	EUR											
Certificate	DE000CY52UY0	INBEV 60TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9400	5.000	3,0100	5.000
Certificate	NL0010655817	INBEV 68TL OPENB	EUR	26,3300	26,3300	26,0100	42122,0000	2	26,0100	1600	25,9700	1.000	26,0400	1.000
Certificate	DE000VL8XQJ1	INBEV 78TL 0618V	EUR	1,0280	1,0280	1,0280								
Certificate	DE000VL8XQK9	INBEV 80TL 0618V	EUR	0,8460	0,8460	0,8460			0,8460					
Certificate	DE000CW42JX0	INBEV 80TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4500	5.000	1,5200	5.000
Certificate	DE000CY52UZ7	INBEV 80TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9400	5.000	1,0100	5.000
Certificate	DE000CX001X0	INBEV 80TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7200	5.000	1,7900	5.000
Certificate	DE000VL8XMC5	INBEV 82TL 0618V	EUR	0,6730	0,6730	0,6730			0,6730					
Certificate	DE000VL8XMD3	INBEV 84TL 0618V	EUR	0,5190	0,5190	0,5190			0,5190					
Certificate	DE000VL8XME1	INBEV 86TL 0618V	EUR											
Certificate	DE000CC60ML3	INBEV 90TL OPENC	EUR	12,7300	12,7300	12,4700	15276,0000	3	12,4700	1200	12,1200	500	12,8200	500
Certificate	DE000VL8XL99	INBEV 90TS 0618V	EUR											
Certificate	DE000CQ5ACF1	INBEV 90TS OPENC	EUR											
Certificate	DE000VL8XMA9	INBEV 92TS 0618V	EUR	0,3840	0,3840	0,3840			0,3840					
Certificate	DE000VL8XMB7	INBEV 94TS 0618V	EUR	0,6070	0,6070	0,6070			0,6070					
Certificate	DE000VL8XQH5	INBEV 96TS 0618V	EUR	0,8240	0,8240	0,8240			0,8240					
Certificate	DE000CY52B04	INBEV 100TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5200	5.000	1,5900	5.000
Certificate	DE000CY529L4	INBEV 100TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0600	5.000	1,1300	5.000
Certificate	DE000CY50230	INBEV 110TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3000	5.000	2,3700	5.000
Certificate	DE000CY50032	INBEV 110TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,7900	5.000	1,8600	5.000
Certificate	NL0011081377	INBEV 112TS OPENB	EUR	31,5500	31,8000	31,5500			31,8000		31,7600	1.000	31,8300	1.000
Certificate	DE000CX0JAJ0	INBEV 125TS OPENC	EUR	3,0300	3,0300	3,0300			3,0300		2,9900	5.000	3,0600	5.000
Certificate	DE000CX0J969	INBEV 125TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4300	5.000	2,5000	5.000
Certificate	DE000CX01QL4	INBEV 125TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2700	5.000	3,3400	5.000
Certificate	DE000CW42UQ1	INBEV 130TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7300	5.000	2,8000	5.000
Certificate	DE000CX0HWA7	INBEV 130TS OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,4800	5.000	3,5500	5.000
Certificate	DE000CX0J0H8	INBEV 135TS OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,3800	5.000	3,4500	5.000
Certificate	NL0012329445	INBEV 160TS OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3300	10.000	8,3600	10.000
Certificate	NL0012331979	INBEV 28.1TL OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3100	10.000	6,3400	10.000
Certificate	NL0012331987	INBEV 34.2TL OPENH	EUR	5,7900	5,7900	5,7500	1150,0000	1	5,7700	200	5,7500	10.000	5,7800	10.000
Certificate	NL0011993407	INBEV 42.9TL OPENH	EUR	4,9700	4,9700	4,9500			4,9500		4,9300	10.000	4,9600	10.000
Certificate	NL0010127148	INBEV 47.2TL OPENB	EUR	45,3500	45,3500	45,3500			45,3500		45,3100	1.000	45,3800	1.000
Certificate	NL0010127932	INBEV 51.6TL OPENB	EUR	41,2300	41,2300	41,2300			41,2300		41,1900	1.000	41,2600	1.000
Certificate	NL0011995246	INBEV 52.1TL OPENH	EUR	4,1200	4,1200	4,0900			4,0900		4,0700	10.000	4,1000	10.000
Certificate	NL0011993399	INBEV 58.2TL OPENH	EUR	3,5500	3,5500	3,5200			3,5200		3,5000	10.000	3,5300	10.000
Certificate	NL0010609806	INBEV 62.3TL OPENB	EUR	31,3300	31,3300	31,3300			31,3300		31,2900	1.000	31,3600	1.000
Certificate	NL0012331995	INBEV 64.5TL OPENH	EUR	2,9700	2,9700	2,9400	15000,7500	1	2,9400	5085	2,9200	10.000	2,9500	10.000
Certificate	DE000VL76DY2	INBEV 69.1TL OPENV	EUR	2,0570	2,0570	2,0570			2,0570					
Certificate	NL0012578512	INBEV 70.7TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	10.000	2,3700	10.000
Certificate	DE000VL76D29	INBEV 71.1TL OPENV	EUR	1,8560	1,8560	1,8560			1,8560					
Certificate	NL0010890745	INBEV 71.5TL OPENB	EUR	23,0300	23,0300	22,7300			22,7300		22,6900	1.000	22,7600	1.000
Certificate	NL0011993381	INBEV 73.6TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	10.000	2,1000	10.000
Certificate	NL0012560890	INBEV 76.7TL OPENH	EUR	1,8300	1,8800	1,8100	1677,0000	2	1,8100	900	1,7900	10.000	1,8200	10.000
Certificate	NL0010895785	INBEV 77.2TL OPENB	EUR	17,7700	17,7700	17,4700			17,4700		17,4300	1.000	17,5000	1.000
Certificate	NL0012684344	INBEV 78.48L OPENB	EUR	11,9000	11,9000	11,6000			11,6000		11,5600	1.000	11,6300	1.000
Certificate	NL0011995238	INBEV 78.7TL OPENH	EUR	1,6500	1,6500	1,6200			1,6200		1,6000	10.000	1,6300	10.000
Certificate	NL0010912127	INBEV 80.2TL OPENB	EUR	14,9400	14,9400	14,6400			14,6400		14,6000	1.000	14,6700	1.000
Certificate	NL0011995220	INBEV 80.7TL OPENH	EUR	1,4600	1,4600	1,4300			1,4300		1,4100	10.000	1,4400	10.000
Certificate	NL0012690887	INBEV 84.2TL OPENB	EUR	11,2400	11,2400	10,9400			10,9400		10,9000	1.000	10,9700	1.000
Certificate	NL0012583413	INBEV 84.7TL OPENH	EUR	1,0900	1,0900	1,0600			1,0600		1,0400	10.000	1,0700	10.000
Certificate	NL0012591580	INBEV 88.5TL OPENH	EUR											
Certificate	NL0012598239	INBEV 90.5TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,7400	30.000	0,7500	30.000
Certificate	NL0012775654	INBEV 92.3TS OPENB	EUR	10,2900	10,5400	10,2900			10,5400		10,5000	1.000	10,5700	1.000
Certificate	NL0012596340	INBEV 92.5TS OPENH	EUR	1,0600	1,0800	1,0600			1,0800		1,0600	10.000	1,0900	10.000
Certificate	NL0012595094	INBEV 94.5TS OPENH	EUR	1,2700	1,3000	1,2700			1,3000		1,2800	10.000	1,3100	10.000
Certificate	NL0012580435	INBEV 96.5TS OPENH	EUR	1,4800	1,5000	1,4800			1,5000		1,4800	10.000	1,5100	10.000
Certificate	NL0012693725	INBEV 97.3TS OPENB	EUR	15,7300	15,9800	15,7300			15,9800		15,9400	1.000	16,0100	1.000
Certificate	NL0012580427	INBEV 98.5TS OPENH	EUR	1,7000	1,7200	1,6100	805,0000	1	1,7200	500	1,7000	10.000	1,7300	10.000
Certificate	NL0012509343	INBEV101.28S OPENB	EUR	12,5000	12,7500	12,5000			12,7500		12,7100	1.000	12,7800	1.000
Certificate	NL0012539944	INBEV101.5TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	10.000	2,0600	10.000
Certificate	DE000VL61MR9	INBEV101.6TS OPENV	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0012509210	INBEV102.2TS OPENB	EUR	20,9900	21,2400	20,9900			21,2400		21,2000	1.000	21,2700	1.000
Certificate	DE000VL61MS7	INBEV103.6TS OPENV	EUR	1,3840	1,3840	1,3840			1,3840					
Certificate	NL0012583405	INBEV104.5TS OPENH	EUR	2,3500	2,3700	2,3500			2,3700		2,3500	10.000	2,3800	10.000
Certificate	DE000CE6DKR5	INBEV105.5TS OPENZ	EUR	3,2900	3,2900	3,2900			3,2900		3,2500	4.500	3,3300	4.500
Certificate	DE000VL61MT5	INBEV105.6TS OPENV	EUR	1,5830	1,5830	1,5830			1,5830					
Certificate	NL0012262893	INBEV106.48S OPENB	EUR	17,4400	17,6900	17,4400			17,6900		17,6500	1.000	17,7200	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	NL0012262588	INBEV107.1TS OPENB	EUR	26,2500	26,5000	26,2500			26,5000		26,4600	1.000	26,5300	1.000
Certificate	DE000VL61MU3	INBEV107.6TS OPENV	EUR	1,7820	1,7820	1,7820			1,7820					
Certificate	DE000VL61MV1	INBEV109.6TS OPENV	EUR	1,9810	1,9810	1,9810			1,9810					
Certificate	NL0011421862	INBEV110.3TS OPENH	EUR	2,9800	2,9900	2,9800			2,9900		2,9700	10.000	3,0000	10.000
Certificate	NL0012592687	INBEV110.5TS OPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0000	10.000	3,0300	10.000
Certificate	NL0012585129	INBEV110.6TS OPENH	EUR	3,0000	3,0200	3,0000			3,0200		3,0000	10.000	3,0300	10.000
Certificate	DE000VL61MW9	INBEV111.6TS OPENV	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0011041876	INBEV113.1TS OPENH	EUR	3,2700	3,3000	3,2700			3,3000		3,2800	10.000	3,3100	10.000
Certificate	DE000CR6Y9A1	INBEV117.4TS OPENZ	EUR	5,7000	5,7000	5,6800			5,6800		5,6400	4.500	5,7200	4.500
Certificate	NL0012048383	INBEV119.3TS OPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9400	10.000	3,9700	10.000
Certificate	NL0011995162	INBEV124.7TS OPENH	EUR	4,5300	4,5500	4,5300			4,5500		4,5300	10.000	4,5600	10.000
Certificate	NL0011995154	INBEV130.5TS OPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1600	10.000	5,1900	10.000
Certificate	NL0011995147	INBEV136.3TS OPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,7900	10.000	5,8200	10.000
Certificate	NL0012549034	INBEV143.6TS OPENH	EUR	6,5700	6,5900	6,5700			6,5900		6,5700	10.000	6,6000	10.000
Certificate	NL0012559611	INBEV144.1TS OPENH	EUR	6,6200	6,6400	6,6200			6,6400		6,6200	10.000	6,6500	10.000
Certificate	NL0012332027	INBEV145.2TS OPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7400	10.000	6,7700	10.000
Certificate	NL0012332035	INBEV151.1TS OPENH	EUR	7,3800	7,4000	7,3800			7,4000		7,3800	10.000	7,4100	10.000
Certificate	DE000CV42ZC2	INBEV65.16TL OPENZ	EUR	4,9000	4,9000	4,9000			4,9000		4,8600	4.500	4,9400	4.500
Certificate	DE000CV4YYH7	INBEV70.22TL OPENZ	EUR	3,8800	3,8800	3,8800			3,8800		3,8400	4.500	3,9200	4.500
Certificate	DE000VL61M02	INBEV73.09TL OPENV	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0012687172	INBEV74.66BL OPENB	EUR	15,6400	15,6400	15,3400			15,3400		15,3000	1.000	15,3700	1.000
Certificate	DE000VL61M10	INBEV75.09TL OPENV	EUR	1,4540	1,4540	1,4540			1,4540					
Certificate	DE000CR9RPM4	INBEV76.28TL OPENZ	EUR	1,3250	1,3300	1,3250			1,3300		1,3100	9.000	1,3500	9.000
Certificate	DE000VL61M28	INBEV77.09TL OPENV	EUR	1,2540	1,2540	1,2540			1,2540					
Certificate	DE000VL61M36	INBEV79.09TL OPENV	EUR	1,0530	1,0530	1,0530			1,0530					
Certificate	DE000VL61M44	INBEV81.09TL OPENV	EUR	0,8520	0,8520	0,8520			0,8520					
Certificate	DE000CV50129	INBEV81.25TL OPENZ	EUR	1,8800	1,8800	1,6800	2569,6000	2	1,6800	1420	1,6400	4.500	1,7200	4.500
Certificate	NL0012690184	INBEV82.31BL OPENB	EUR	7,9800	8,8100	7,6800	632,0900	2	7,6800	73	7,6400	1.000	7,7100	1.000
Certificate	DE000VL76LY5	INBEV83.22TL OPENV	EUR	0,6520	0,6520	0,6520			0,6520					
Certificate	DE000VL76L22	INBEV85.22TL OPENV	EUR											
Certificate	DE000VL76N04	INBEV85.26TL OPENV	EUR	0,4560	0,4560	0,4560			0,4560					
Certificate	DE000CV87SA6	INBEV86.18TL OPENZ	EUR											
Certificate	NL0012770648	INBEV86.41BL OPENB	EUR											
Certificate	DE000VL76N12	INBEV87.26TL OPENV	EUR											
Certificate	DE000VL8XQG7	INBEV89.16TS OPENV	EUR											
Certificate	DE000VL8XL81	INBEV91.16TS OPENV	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0012775514	INBEV91.86BS OPENB	EUR	3,1200	3,3700	3,1200			3,3700		3,3300	1.000	3,4000	1.000
Certificate	DE000VL8XKA3	INBEV93.18TS OPENV	EUR	0,3990	0,3990	0,3990			0,3990					
Certificate	DE000CV883H6	INBEV95.51TS OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,2700	4.500	1,3500	4.500
Certificate	DE000VL61MX7	INBEV95.56TS OPENV	EUR	0,5880	0,5880	0,5880			0,5880					
Certificate	NL0012693477	INBEV96.45BS OPENB	EUR	7,7000	7,9500	7,7000			7,9500		7,9100	1.000	7,9800	1.000
Certificate	DE000VL61MY5	INBEV97.56TS OPENV	EUR	0,7870	0,7870	0,7870			0,7870					
Certificate	DE000VL61M22	INBEV99.56TS OPENV	EUR	0,9860	0,9860	0,9860			0,9860					
Certificate	NL0000290302	INDIA PI OPENN	EUR	14,0500	14,5000	14,0500			14,5000		14,5000	5.000		
Certificate	NL0000456465	INDIA PI OPENN	EUR	88,9000	92,0500	88,9000			92,0500		92,0500	800	100,0000	10
Certificate	DE000CV87M52	INDIT 19.1TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	30.000	1,3000	30.000
Certificate	DE000CN6JRC8	INDIT 21.1TL OPENZ	EUR	0,8450	0,8900	0,8450			0,8900		0,8800	30.000	0,9000	30.000
Certificate	DE000CV87ZQ7	INDIT23.09TL OPENZ	EUR	0,4900	0,5200	0,4900	1623,0000	3	0,5000	3200	0,4900	30.000	0,5100	30.000
Certificate	NL0011927819	INFIN 12.9TL OPENH	EUR	9,7000	9,8700	9,7000			9,8700		9,7200	200	10,0200	200
Certificate	NL0012314496	INFIN 15.7TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,1000	200	7,4000	200
Certificate	DE000CE6EJY1	INFIN 18.2TL OPENZ	EUR	3,6550	3,6550	3,6550			3,6550		3,6100	5.000	3,7000	5.000
Certificate	DE000CE6F413	INFIN 20.7TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1400	5.000	1,2300	5.000
Certificate	NL0012559827	INFIN 24.6TS OPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,6700	200	4,9700	200
Certificate	NL0012312912	INFIN 30.7TS OPENH	EUR	11,3600	11,3600	11,3600			11,3600		11,2100	200	11,5100	200
Certificate	NL0012312979	INFIN 5.84TL OPENH	EUR	16,4800	16,4800	16,4800			16,4800		16,3300	200	16,6300	200
Certificate	NL0012312961	INFIN 7.35TL OPENH	EUR	15,0600	15,0600	15,0600			15,0600		14,9100	200	15,2100	200
Certificate	NL0012312953	INFIN 8.87TL OPENH	EUR	13,6400	13,6400	13,6400			13,6400		13,4900	200	13,7900	200
Certificate	NL0011714183	INFIN10.63TL OPENH	EUR	11,9900	11,9900	11,9900			11,9900		11,8400	200	12,1400	200
Certificate	NL0011714167	INFIN11.15TL OPENH	EUR	11,3400	11,5100	11,3400			11,5100		11,3600	200	11,6600	200
Certificate	DE000CN6K2G8	INFIN11.18TL OPENZ	EUR	10,6100	10,6600	10,6100			10,6600		10,6100	5.000	10,7000	5.000
Certificate	NL0011896576	INFIN11.62TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700		10,9200	200	11,2200	200
Certificate	NL0011896568	INFIN11.87TL OPENH	EUR	10,6600	10,8300	10,6600			10,8300		10,6800	200	10,9800	200
Certificate	NL0011896550	INFIN12.13TL OPENH	EUR	10,4200	10,5900	10,4200			10,5900		10,4400	200	10,7400	200
Certificate	NL0011926860	INFIN12.39TL OPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,2000	200	10,5000	200
Certificate	NL0011927827	INFIN12.64TL OPENH	EUR	9,9400	10,1100	9,9400			10,1100		9,9600	200	10,2600	200
Certificate	NL0011928742	INFIN13.16TL OPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,4800	200	9,7800	200
Certificate	NL0011929377	INFIN13.41TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,2400	200	9,5400	200
Certificate	NL0011934120	INFIN13.68TL OPENH	EUR	9,1400	9,1400	9,1400			9,1400		8,9900	200	9,2900	200
Certificate	NL0011934336	INFIN13.93TL OPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,7500	200	9,0500	200
Certificate	DE000CD62KN7	INFIN14.22TL OPENZ	EUR	7,5700	7,6200	7,5700			7,6200		7,5700	5.000	7,6600	5.000
Certificate	NL0011975651	INFIN14.43TL OPENH	EUR	8,2700	8,4400	8,2700			8,4400		8,2900	200	8,5900	200
Certificate	NL0011993936	INFIN14.94TL OPENH	EUR	7,7900	7,9600	7,7900			7,9600		7,8100	200	8,1100	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	NL001233801	INFIN15.18TL OPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,5900	200	7,8900	200
Certificate	NL0012049316	INFIN15.46TL OPENH	EUR	7,3100	7,4800	7,3100			7,4800		7,3300	200	7,6300	200
Certificate	NL0011996319	INFIN15.55TL OPENH	EUR											
Certificate	NL0012055198	INFIN15.96TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,8500	200	7,1500	200
Certificate	NL0011997523	INFIN16.05TL OPENH	EUR											
Certificate	DE000CD64G42	INFIN16.21TL OPENZ	EUR	5,5900	5,6400	5,5900			5,6400		5,5900	5.000	5,6800	5.000
Certificate	NL0012057558	INFIN16.46TL OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,3900	200	6,6900	200
Certificate	NL0012197453	INFIN16.71TL OPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,1600	200	6,4600	200
Certificate	NL0012206882	INFIN16.96TL OPENH	EUR	6,0700	6,0700	6,0700			6,0700		5,9200	200	6,2200	200
Certificate	NL0012206874	INFIN17.21TL OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,6800	200	5,9800	200
Certificate	NL0012206866	INFIN17.47TL OPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,4400	200	5,7400	200
Certificate	NL0012206858	INFIN17.72TL OPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,2100	200	5,5100	200
Certificate	NL0012374201	INFIN18.23TL OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,7300	200	5,0300	200
Certificate	NL0012435283	INFIN18.71TL OPENH	EUR	4,2600	4,4300	4,2600			4,4300		4,2800	200	4,5800	200
Certificate	NL0012437917	INFIN19.24TL OPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,7900	200	4,0900	200
Certificate	NL0012516165	INFIN19.74TL OPENH	EUR	3,3100	3,4700	3,3100			3,4700		3,3200	200	3,6200	200
Certificate	NL0012521488	INFIN20.23TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100		2,8600	200	3,1600	200
Certificate	NL0012522957	INFIN20.72TL OPENH	EUR	2,3800	2,5500	2,3800			2,5500		2,4000	200	2,7000	200
Certificate	NL0012579049	INFIN20.97TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,1700	200	2,4700	200
Certificate	NL0012590996	INFIN21.22TL OPENH	EUR	1,9200	2,0800	1,9200			2,0800		1,9300	200	2,2300	200
Certificate	NL0012591804	INFIN21.47TL OPENH	EUR											
Certificate	NL0012591796	INFIN21.72TL OPENH	EUR											
Certificate	NL0012598833	INFIN21.72TL OPENH	EUR											
Certificate	NL0012600043	INFIN21.97TL OPENH	EUR											
Certificate	NL0012592810	INFIN21.97TL OPENH	EUR											
Certificate	NL0012592802	INFIN22.22TL OPENH	EUR											
Certificate	NL0012593487	INFIN22.47TL OPENH	EUR											
Certificate	NL0012600407	INFIN22.47TS OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,4200	200	2,7200	200
Certificate	NL0012598494	INFIN22.47TS OPENH	EUR											
Certificate	NL0012595797	INFIN23.47TS OPENH	EUR	3,5800	3,6300	3,5800			3,6300		3,4800	200	3,7800	200
Certificate	NL0012583835	INFIN24.45TS OPENH	EUR	4,6100	4,6600	4,6100			4,6600		4,5100	200	4,8100	200
Certificate	NL0012542435	INFIN25.18TS OPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,2900	200	5,5900	200
Certificate	NL0012536601	INFIN25.64TS OPENH	EUR	5,8900	5,9300	5,8900			5,9300		5,7800	200	6,0800	200
Certificate	NL0012057533	INFIN25.93TS OPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,1000	200	6,4000	200
Certificate	NL0012093819	INFIN25.95TS OPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,1200	200	6,4200	200
Certificate	NL0012577763	INFIN27.09TS OPENH	EUR	7,4500	7,4900	7,4500			7,4900		7,3400	200	7,6400	200
Certificate	NL0012542195	INFIN27.17TS OPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,4200	200	7,7200	200
Certificate	NL0012206825	INFIN27.55TS OPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,8300	200	8,1300	200
Certificate	NL0012312920	INFIN29.23TS OPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,6300	200	9,9300	200
Certificate	NL0012519037	INFIN32.46TS OPENH	EUR	13,2000	13,2500	13,2000			13,2500		13,1000	200	13,4000	200
Certificate	NL0012524995	INFIN32.51TS OPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,1600	200	13,4600	200
Certificate	NL0012546469	INFIN34.18TS OPENH	EUR	15,1000	15,1000	15,1000			15,1000		14,9500	200	15,2500	200
Certificate	NL0012527964	INFIN35.52TS OPENH	EUR	16,5300	16,5300	16,5300			16,5300		16,3800	200	16,6800	200
Certificate	NL0012540595	INFIN35.59TS OPENH	EUR	16,5700	16,6200	16,5700			16,6200		16,4700	200	16,7700	200
Certificate	NL0012561021	INFIN37.08TS OPENH	EUR	18,2100	18,2100	18,2100			18,2100		18,0600	200	18,3600	200
Certificate	NL0012538110	INFIN38.55TS OPENH	EUR	19,7900	19,7900	19,7900			19,7900		19,6400	200	19,9400	200
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	51,8600	51,8600	50,6400			50,6400		50,0000	100	51,2800	100
Certificate	DE000CE6BQC8	ING SHROPENZ	EUR	18,1800	18,6200	18,1800			18,6200		18,3800	300	18,8500	300
Certificate	XS1365096327	ING STN0219B	EUR	108,2000	108,2000	108,2000			108,2000		107,7000	100.000	108,7000	100.000
Certificate	XS1758704230	ING STN0221B	EUR	86,9500	86,9500	86,5500			86,5500		86,0500	100.000	87,0500	100.000
Certificate	XS1211657918	ING STN0418B	EUR	107,9000	107,9000	107,9000			107,9000		107,4000	100.000	108,4000	100.000
Certificate	XS1649307003	ING STN0720B	EUR	92,9300	93,0000	92,1000	35276,0000	3	92,1000	38000	91,6000	100.000	92,6000	100.000
Certificate	XS1536788042	ING STN1219B	EUR	100,9000	101,0000	100,5000	2020,0000	1	100,5000	2000	100,0000	100.000	101,0000	100.000
Certificate	NL0009990024	ING 3TL OPENB	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	25.000	10,9700	25.000
Certificate	NL0010175758	ING 4TL OPENB	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	25.000	10,0800	25.000
Certificate	NL0010380408	ING 5TL OPENB	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	25.000	9,0600	25.000
Certificate	NL0010442323	ING 6TL OPENB	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	25.000	8,2000	25.000
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	5,4100	5,4100	5,4100			5,4100		5,3900	2.500	5,4300	2.500
Certificate	LU1451815937	ING TCI 0133S	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	15.000	3,2600	15.000
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,7000	2.500	4,7400	2.500
Certificate	DE000CX01QS9	ING 10TL OPENC	EUR											
Certificate	DE000CX0KYW1	ING 10TL OPENC	EUR	4,1900	4,1900	4,1900			4,1900		4,1700	2.500	4,2100	2.500
Certificate	DE000CX59G60	ING 11TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000		3,1800	2.500	3,2200	2.500
Certificate	DE000CX59PS9	ING 11TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7300	2.500	3,7700	2.500
Certificate	DE000CX59G86	ING 12TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	2.500	2,2100	2.500
Certificate	DE000CX59P77	ING 12TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7700	2.500	2,8100	2.500
Certificate	DE000VL8XLM6	ING 13TL 0618V	EUR	0,6775	0,6775	0,6775			0,6775					
Certificate	DE000CV4ZVU3	ING 13TL 0618Z	EUR	0,5600	0,5600	0,5200	176,4600	4	0,5200	324	0,4700	2.500	0,5700	100
Certificate	DE000CY16C24	ING 13TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	2.500	1,8800	2.500
Certificate	DE000CY16AQ3	ING 13TL OPENC	EUR	1,2200	1,2200	1,1300	2061,0000	6	1,2200	1750	1,2000	2.500	1,2400	2.500
Certificate	DE000CY50XS9	ING 13TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	2.500	1,3800	2.500
Certificate	DE000CY16S18	ING 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	DE000CY16TD1	ING 14TL OPENC	EUR											
Certificate	DE000VL8XLL8	ING 14TS 0618V	EUR	0,5005	0,5005	0,5005			0,5005					
Certificate	DE000CQ5ACW6	ING 14TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,2900	2,500	0,3300	2,500
Certificate	DE000CQ5A7Q2	ING 15TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	2,500	1,9000	2,500
Certificate	NL0012648786	ING 16BON0619Z	EUR	14,1600	14,1600	14,1600			14,1600		14,1200	1,500	14,1900	1,500
Certificate	DE000CV87XB4	ING 16TS 0618Z	EUR	2,7450	2,7450	2,7450			2,7450		2,7200	2,000	2,7700	2,000
Certificate	DE000CY52YE4	ING 16TS OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0400	2,500	3,0800	2,500
Certificate	DE000CY52QT8	ING 16TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	2,500	2,2900	2,500
Certificate	NL0012648778	ING 17BON1218Z	EUR	13,4900	13,4900	13,4900			13,4900		13,4900	1,500		
Certificate	NL0012648315	ING 18BON0619Z	EUR	15,1500	15,1500	15,1500			15,1500		15,1100	1,500	15,1800	1,500
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	2,500	3,3300	2,500
Certificate	DE000CY16FU4	ING 18TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800		4,1600	2,500	4,2000	2,500
Certificate	DE000CY50T06	ING 18TS OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9500	2,500	4,9900	2,500
Certificate	DE000CY16WW5	ING 18TS OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7700	2,500	3,8100	2,500
Certificate	DE000CV4ZVW9	ING 19TS 0618Z	EUR	5,7600	5,7600	5,7600			5,7600		5,7300	2,000	5,7800	2,000
Certificate	DE000CY51GT1	ING 19TS OPENC	EUR	6,0700	6,0700	6,0700			6,0700		6,0500	2,500	6,0900	2,500
Certificate	DE000CY51FM8	ING 19TS OPENC	EUR	5,1400	5,1400	5,1400			5,1400		5,1200	2,500	5,1600	2,500
Certificate	DE000CY50ER2	ING 19TS OPENC	EUR	4,8200	4,8200	4,8200			4,8200		4,8000	2,500	4,8400	2,500
Certificate	DE000CY50KE7	ING 19TS OPENC	EUR	5,7500	5,7500	5,7500			5,7500		5,7300	2,500	5,7700	2,500
Certificate	NL0010174165	ING 3.2TL OPENB	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	25,000	10,7400	25,000
Certificate	NL0010175436	ING 3.6TL OPENB	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	25,000	10,4000	25,000
Certificate	NL0010378568	ING 4.3TL OPENB	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	25,000	9,7100	25,000
Certificate	NL0010379376	ING 4.6TL OPENB	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	25,000	9,5000	25,000
Certificate	NL0010441309	ING 5.5TL OPENB	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	25,000	8,6500	25,000
Certificate	NL0010445599	ING 6.5TL OPENB	EUR	7,7000	7,7000	7,6900	385,0000	1	7,6900	50	7,6800	25,000	7,6900	25,000
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0010515508	ING 7.1TL OPENB	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	25,000	7,1400	25,000
Certificate	NL0010887501	ING 7.3TL OPENB	EUR	7,0500	7,0500	6,9800			6,9800		6,9700	25,000	6,9800	25,000
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	6,6500	6,6500	6,6500			6,6500		6,6300	2,500	6,6700	2,500
Certificate	NL0012579205	ING 9.2TL OPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1000	2,000	5,2500	2,000
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	4,7000	4,7000	4,7000			4,7000		4,6800	2,500	4,7200	2,500
Certificate	DE000CD62KB2	ING 9.6TL OPENZ	EUR	4,4850	4,4850	4,4150			4,4150		4,3900	2,000	4,4400	2,000
Certificate	DE000CV88475	ING 10.5TL 0618Z	EUR	2,8950	2,8950	2,8950			2,8950		2,8700	2,000	2,9200	2,000
Certificate	NL0012579197	ING 10.7TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7000	2,000	3,8500	2,000
Certificate	DE000CD638D5	ING 10.7TL OPENZ	EUR	3,1250	3,1250	3,0550			3,0550		3,0300	2,000	3,0800	2,000
Certificate	NL0012027692	ING 11.1TL OPENB	EUR	3,4600	3,4600	3,3900			3,3900		3,3800	25,000	3,3900	25,000
Certificate	DE000CD63B97	ING 11.2TL OPENZ	EUR	2,6150	2,6150	2,5550			2,5550		2,5300	2,000	2,5800	2,000
Certificate	DE000CV4ZVV1	ING 11.5TL 0618Z	EUR	1,9000	1,9000	1,9000			1,9000		1,8700	2,000	1,9300	2,000
Certificate	NL0012030522	ING 11.6TL OPENB	EUR	2,9800	2,9800	2,9100			2,9100		2,9000	25,000	2,9100	25,000
Certificate	NL0012598510	ING 11.7TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,7800	2,000	2,9300	2,000
Certificate	DE000CD63JN7	ING 11.7TL OPENZ	EUR	2,1150	2,1150	2,0550	5273,5000	3	2,0550	2550	2,0300	2,000	2,0800	2,000
Certificate	NL0012579189	ING 12.2TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3000	2,000	2,4500	2,000
Certificate	DE000CD63LP8	ING 12.2TL OPENZ	EUR	1,6350	1,6350	1,5650			1,5650		1,5400	2,000	1,5900	2,000
Certificate	DE000VL8XP04	ING 12.5TL 0618V	EUR	1,0925	1,0925	1,0925			1,0925					
Certificate	DE000CX59KN4	ING 12.5TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	2,500	1,7100	2,500
Certificate	NL0012579171	ING 12.7TL OPENH	EUR	1,9200	1,9200	1,9200	1920,0000	1	1,9200	1000	1,8400	2,000	1,9900	2,000
Certificate	NL0012114748	ING 12.8BL OPENB	EUR	1,1300	1,1300	1,0000	54115,1800	19	1,0700	50668	1,0600	10,000	1,0700	10,000
Certificate	NL0012579163	ING 13.2TL OPENH	EUR											
Certificate	DE000CQ5A7N9	ING 13.5TL OPENC	EUR											
Certificate	DE000CY16AR1	ING 13.5TL OPENC	EUR	0,7100	0,7100	0,7000	7100,0000	2	0,7000	10000	0,6800	2,500	0,7200	2,500
Certificate	NL0012579155	ING 13.7TL OPENH	EUR											
Certificate	DE000CE6C61	ING 13.7TL OPENZ	EUR											
Certificate	NL0012598502	ING 14.2TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,5800	2,000	1,7300	2,000
Certificate	DE000VL8XP29	ING 14.5TS 0618V	EUR	1,1555	1,1555	1,1555			1,1555					
Certificate	NL0012586630	ING 14.7TS OPENH	EUR	2,2000	2,2000	2,1400	54,7500	9	2,1800	25	2,1000	2,000	2,2500	2,000
Certificate	DE000CY527Q7	ING 15.5TS OPENC	EUR											
Certificate	DE000CY52B11	ING 15.5TS OPENC	EUR											
Certificate	DE000CY52YF1	ING 15.5TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	2,500	2,5600	2,500
Certificate	DE000CY52VM3	ING 15.5TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	2,500	1,8000	2,500
Certificate	LU1695219995	ING 16.3TPIOPENS	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	15,000	2,7300	15,000
Certificate	DE000CV50657	ING 16.4TS OPENZ	EUR	3,2250	3,2250	3,2250			3,2250		3,2000	2,000	3,2500	2,000
Certificate	NL0012236194	ING 16.5BON1218Z	EUR	14,8100	14,8100	14,8100			14,8100		14,7700	1,500	14,8400	1,500
Certificate	DE000CY52YD6	ING 16.5TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	2,500	3,6100	2,500
Certificate	DE000CY52QV4	ING 16.5TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	2,500	2,7900	2,500
Certificate	NL0012649024	ING 16.6BON1218Z	EUR	14,0400	14,0400	14,0400			14,0400		14,0000	1,500	14,0700	1,500
Certificate	NL0012269591	ING 16.7BON0618B	EUR	16,2300	16,2300	16,2300			16,2300		16,1900	10,000	16,2700	10,000
Certificate	NL0012649032	ING 16.9BON0619Z	EUR	14,2900	14,2900	14,2900			14,2900		14,2600	2,000	14,3200	2,000
Certificate	NL0012494595	ING 17.5BON1218B	EUR	14,9500	14,9500	14,9200			14,9200		14,8800	10,000	14,9500	4,890
Certificate	NL0012236186	ING 17.5BON0618Z	EUR	15,5200	15,5200	15,5200			15,5200		15,4700	1,000	15,5600	1,000
Certificate	DE000CV87GW5	ING 17.5TS 0618Z	EUR	4,2550	4,2550	4,2550			4,2550		4,2300	2,000	4,2800	2,000
Certificate	DE000CY50XC4	ING 17.5TS OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,4400	2,500	4,4800	2,500
Certificate	DE000CY51AH9	ING 17.5TS OPENC	EUR	3,6400	3,6400	3,6400			3,6400		3,6200	2,500	3,6600	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012264246	ING 17.6TS OPENB	EUR	5,2500	5,3100	5,2500			5,3100		5,3000	25,000	5,3100	25,000
Certificate	NL0012676266	ING 17.98OC1218B	EUR	14,0200	14,0200	13,9400	9783,0000	2	13,9400	700	13,9000	10,000	13,9700	10,000
Certificate	DE000CY16WX3	ING 18.5TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800		4,2600	2,500	4,3000	2,500
Certificate	NL0011051370	ING 18.9TS OPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,6300	2,000	6,7800	2,000
Certificate	NL0011051529	ING 2.63TL OPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2200	2,000	11,3700	2,000
Certificate	NL0012595151	ING 21.2TS OPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,1300	2,000	9,2800	2,000
Certificate	NL0011039508	ING 3.91TL OPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,0300	2,000	10,1800	2,000
Certificate	NL0011040241	ING 4.69TL OPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3000	2,000	9,4500	2,000
Certificate	NL0011040233	ING 6.27TL OPENH	EUR	7,9100	7,9100	7,9100			7,9100		7,8300	2,000	7,9800	2,000
Certificate	NL0011230487	ING 6.57TL OPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,5500	2,000	7,7000	2,000
Certificate	NL0011051487	ING 6.95TL OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,1900	2,000	7,3400	2,000
Certificate	NL0011040225	ING 7.06TL OPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1000	2,000	7,2500	2,000
Certificate	NL0011051479	ING 7.35TL OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,8300	2,000	6,9800	2,000
Certificate	NL0011039474	ING 7.45TL OPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,7300	2,000	6,8800	2,000
Certificate	NL0011906516	ING 8.29TL OPENB	EUR	6,0600	6,0600	5,9900			5,9900		5,9800	25,000	5,9900	25,000
Certificate	DE000CD624J2	ING 8.57TL OPENZ	EUR	5,4800	5,4800	5,4100			5,4100		5,3800	2,000	5,4300	2,000
Certificate	NL0011914221	ING 8.81TL OPENB	EUR	5,5900	5,5900	5,5200			5,5200		5,5100	25,000	5,5200	25,000
Certificate	NL0011914874	ING 9.31TL OPENB	EUR	5,1100	5,1100	5,0400			5,0400		5,0300	25,000	5,0400	25,000
Certificate	NL0011914635	ING 9.57TL OPENB	EUR	4,8700	4,8700	4,7900	11975,0000	1	4,8000	2500	4,7900	25,000	4,8000	25,000
Certificate	NL0012020358	ING 10.08TL OPENB	EUR	4,4100	4,4100	4,3400			4,3400		4,3300	25,000	4,3400	25,000
Certificate	DE000CD62JC2	ING 10.21TL OPENZ	EUR	3,6150	3,6150	3,5450			3,5450		3,5200	2,000	3,5700	2,000
Certificate	NL0012020606	ING 10.22BL OPENB	EUR	3,7200	3,7200	3,6600			3,6600		3,6500	10,000	3,6600	10,000
Certificate	NL0012023980	ING 10.58TL OPENB	EUR	3,9300	3,9300	3,8600	1940,0000	1	3,8600	500	3,8500	25,000	3,8600	25,000
Certificate	DE000CD63BK0	ING 10.62TL OPENZ	EUR	3,4850	3,4850	3,4150			3,4150		3,3900	2,000	3,4400	2,000
Certificate	NL0012021844	ING 10.73BL OPENB	EUR	3,1800	3,1800	3,1200			3,1200		3,1100	10,000	3,1200	10,000
Certificate	NL0012027817	ING 11.25BL OPENB	EUR	2,6800	2,6900	2,6200	9275,0000	2	2,6200	3500	2,6100	10,000	2,6200	10,000
Certificate	DE000VN62CB5	ING 11.53TL OPENV	EUR	3,2095	3,2095	3,2095			3,2095					
Certificate	DE000CD63MT8	ING 11.65TL OPENZ	EUR	2,4850	2,4850	2,4150			2,4150		2,3900	2,000	2,4400	2,000
Certificate	NL0012029664	ING 11.77BL OPENB	EUR	2,1700	2,1700	2,1000			2,1000		2,0900	10,000	2,1000	10,000
Certificate	DE000VN6V014	ING 12.02TL OPENV	EUR	2,7145	2,7145	2,7145			2,7145					
Certificate	DE000VN6V030	ING 12.02TL OPENV	EUR	2,1865	2,1865	2,1865			2,1865					
Certificate	NL0012036735	ING 12.11TL OPENB	EUR	2,5200	2,5200	2,4300	1215,0000	1	2,4500	500	2,4400	25,000	2,4500	25,000
Certificate	NL0012037022	ING 12.29BL OPENB	EUR	1,6600	1,6600	1,5800	24894,9600	18	1,5900	15392	1,5800	12,000	1,5900	10,000
Certificate	DE000VN6V048	ING 12.52TL OPENV	EUR	1,6775	1,6775	1,6775			1,6775					
Certificate	DE000VN6V022	ING 12.52TL OPENV	EUR	2,2285	2,2285	2,2285			2,2285					
Certificate	NL0012115125	ING 12.59TL OPENB	EUR	2,0600	2,0600	1,9700	295,5000	1	1,9900	150	1,9800	25,000	1,9900	25,000
Certificate	LU1476985772	ING 12.67TCIOPENS	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	15,000	1,4600	15,000
Certificate	DE000CE6BWU8	ING 12.67TL OPENZ	EUR	1,4950	1,4950	1,4250			1,4250		1,4000	2,000	1,4500	2,000
Certificate	DE000CD63ZN3	ING 12.69TL OPENZ	EUR	1,1350	1,1350	1,0750	550,0000	1	1,0750	500	1,0500	2,000	1,1000	2,000
Certificate	DE000CQ5ACU0	ING 12.75TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	2,500	1,0800	2,500
Certificate	LU1719605765	ING 12.86TCIOPENS	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	15,000	1,0600	15,000
Certificate	DE000VN659F1	ING 13.07TL OPENV	EUR	1,1705	1,1705	1,1705			1,1705					
Certificate	DE000VN659D6	ING 13.07TL OPENV	EUR	1,7345	1,7345	1,7020	85,1000	1	1,7020	50				
Certificate	LU1719605849	ING 13.09TCIOPENS	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	15,000	0,8300	15,000
Certificate	NL0012120216	ING 13.11TL OPENB	EUR	1,5900	1,5900	1,5100	145210,0000	4	1,5200	96000	1,5100	25,000	1,5200	25,000
Certificate	DE000CE6BW73	ING 13.19TL OPENZ	EUR	0,6450	0,6450	0,5200	3156,3000	13	0,5750	5460	0,5500	2,000	0,6000	2,000
Certificate	DE000VL9S392	ING 13.21TL OPENV	EUR	0,6705	0,6705	0,6705			0,6705					
Certificate	LU1719388057	ING 13.25TCIOPENS	EUR											
Certificate	NL0012120455	ING 13.31BL OPENB	EUR								0,0100	1		
Certificate	DE000VN659G9	ING 13.57TL OPENV	EUR											
Certificate	DE000VN659E4	ING 13.57TL OPENV	EUR	1,2555	1,2555	1,2000	120,0000	1	1,2000	100				
Certificate	DE000CE6CGA1	ING 13.67TL OPENZ	EUR											
Certificate	DE000VN66MR4	ING 13.72TL OPENV	EUR											
Certificate	NL0012776140	ING 13.75BS OPENB	EUR											
Certificate	DE000CQ5A5F9	ING 13.75TL OPENC	EUR											
Certificate	NL0012776801	ING 13.75TS OPENB	EUR											
Certificate	DE000CQ5ACV8	ING 13.75TS OPENC	EUR											
Certificate	DE000VL8XLK0	ING 14.02TS OPENV	EUR	0,3605	0,3605	0,3605			0,3605					
Certificate	LU1521267945	ING 14.07TCIOPENS	EUR											
Certificate	LU1719607621	ING 14.22TCIOPENS	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	15,000	0,7300	15,000
Certificate	NL0012775548	ING 14.24BS OPENB	EUR	0,6400	0,7200	0,6400	34110,0000	29	0,7000	49000	0,6900	10,000	0,7000	10,000
Certificate	NL0012775696	ING 14.25TS OPENB	EUR	1,6400	1,7000	1,6400			1,7000		1,6900	25,000	1,7000	25,000
Certificate	DE000CV88418	ING 14.47TS OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,2000	2,000	1,2500	2,000
Certificate	DE000VL8XJ69	ING 14.52TS OPENV	EUR	0,8585	0,8585	0,8585			0,8585					
Certificate	LU1719389451	ING 14.67TCIOPENS	EUR											
Certificate	NL0012771166	ING 14.74BS OPENB	EUR	1,1400	1,2000	1,1400			1,2000		1,1900	10,000	1,2000	10,000
Certificate	NL0012771810	ING 14.75TS OPENB	EUR	2,1800	2,2400	2,1800			2,2400		2,2300	25,000	2,2400	25,000
Certificate	DE000CQ5A5H5	ING 14.75TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	2,500	1,0700	2,500
Certificate	DE000CV881Y5	ING 15.02TS OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3500	2,000	1,4000	2,000
Certificate	DE000VL76NS3	ING 15.03TS OPENV	EUR	1,3575	1,3575	1,3575			1,3575					
Certificate	LU1696586764	ING 15.05TCIOPENS	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	15,000	1,5100	15,000
Certificate	NL0012687313	ING 15.23BS OPENB	EUR	1,6400	1,7000	1,6400			1,7000		1,6900	10,000	1,7000	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	NL0012686851	ING 15.24TS OPENB	EUR	2,7100	2,7700	2,7100	146225,0000	3	2,7700	52900	2,7600	25.000	2,7700	25.000
Certificate	DE000CQ5A028	ING 15.25TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	2.500	1,5500	2.500
Certificate	LU1696509691	ING 15.33TPIOPENS	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	15.000	1,7800	15.000
Certificate	LU1650918847	ING 15.34TCIOPENS	EUR											
Certificate	LU1547816840	ING 15.35TCIOPENS	EUR											
Certificate	NL0012579122	ING 15.37TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8200	2.000	2,9700	2.000
Certificate	DE000VL76126	ING 15.55TS OPENV	EUR	1,8555	1,8555	1,8555			1,8555					
Certificate	LU1573661656	ING 15.63TCIOPENS	EUR											
Certificate	NL0012683858	ING 15.73BS OPENB	EUR	2,1300	2,1900	2,1300			2,1900		2,1800	10.000	2,1900	10.000
Certificate	NL0012683353	ING 15.73TS OPENB	EUR	3,2400	3,3500	3,2400	670,0000	1	3,3000	200	3,2900	25.000	3,3000	25.000
Certificate	DE000CY527R5	ING 15.75TS OPENC	EUR											
Certificate	DE000CY52VN1	ING 15.75TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	2.500	2,0500	2.500
Certificate	DE000CY52BK9	ING 15.75TS OPENC	EUR											
Certificate	LU1696509774	ING 15.81TPIOPENS	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	15.000	2,2600	15.000
Certificate	NL0012579114	ING 15.87TS OPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,3600	2.000	3,5100	2.000
Certificate	DE000CV505P8	ING 16.02TS OPENZ	EUR	2,3650	2,3650	2,3650			2,3650		2,3400	2.000	2,3900	2.000
Certificate	DE000VL61MK4	ING 16.06TS OPENV	EUR	2,3525	2,3525	2,3525			2,3525					
Certificate	NL0012681175	ING 16.23BS OPENB	EUR	2,6300	2,6900	2,6300			2,6900		2,6800	10.000	2,6900	10.000
Certificate	NL0012681084	ING 16.23TS OPENB	EUR	3,7700	3,8300	3,7700			3,8300		3,8200	25.000	3,8300	25.000
Certificate	DE000CY52QU6	ING 16.25TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	2.500	2,5400	2.500
Certificate	NL0012579106	ING 16.37TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9000	2.000	4,0500	2.000
Certificate	DE000VL61ML2	ING 16.56TS OPENV	EUR	2,8515	2,8515	2,8515			2,8515					
Certificate	NL0012259840	ING 16.71TS OPENB	EUR	4,3000	4,3600	4,3000			4,3600		4,3500	25.000	4,3600	25.000
Certificate	NL0012103725	ING 16.72BS OPENB	EUR	3,1300	3,1900	3,1300			3,1900		3,1800	10.000	3,1900	10.000
Certificate	LU1650916635	ING 16.84TPIOPENS	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	15.000	3,1900	15.000
Certificate	NL0011051388	ING 16.86TS OPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,4300	2.000	4,5800	2.000
Certificate	NL0012579098	ING 16.87TS OPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,4400	2.000	4,5900	2.000
Certificate	LU1695129491	ING 17.22TPIOPENS	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	15.000	3,6200	15.000
Certificate	NL0012579080	ING 17.37TS OPENH	EUR	5,0600	5,0600	5,0600			5,0600		4,9800	2.000	5,1300	2.000
Certificate	DE000CE6CSD0	ING 17.51TS OPENZ	EUR	3,8550	3,8550	3,8550			3,8550		3,8300	2.000	3,8800	2.000
Certificate	DE000VN66XK6	ING 17.52TS OPENV	EUR	3,3465	3,3465	3,3465			3,3465					
Certificate	DE000VL37FH4	ING 17.68TS OPENV	EUR	4,7235	4,7235	4,7235			4,7235					
Certificate	NL0012117287	ING 17.69BS OPENB	EUR	4,0900	4,1500	4,0900			4,1500		4,1400	10.000	4,1500	10.000
Certificate	DE000CE6E580	ING 17.86TS OPENZ	EUR	4,7250	4,7250	4,7250			4,7250		4,7000	2.000	4,7500	2.000
Certificate	NL0012579072	ING 17.87TS OPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5200	2.000	5,6700	2.000
Certificate	DE000VN66XL4	ING 18.02TS OPENV	EUR	3,8385	3,8385	3,8385			3,8385					
Certificate	DE000VL2FKT6	ING 18.17TS OPENV	EUR	4,3415	4,3415	4,3415			4,3415					
Certificate	DE000VL37FJ0	ING 18.18TS OPENV	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0012579064	ING 18.37TS OPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,0600	2.000	6,2100	2.000
Certificate	DE000VL61EE4	ING 18.58TS OPENV	EUR	4,8405	4,8405	4,8405			4,8405					
Certificate	NL0012497218	ING 18.67BS OPENB	EUR	5,0700	5,1300	5,0700			5,1300		5,1200	10.000	5,1300	10.000
Certificate	LU1547764784	ING 18.71TPIOPENS	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	15.000	4,0900	15.000
Certificate	NL0012579056	ING 18.87TS OPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,5900	2.000	6,7400	2.000
Certificate	DE000CV4ZH05	ING 19.01TS OPENZ	EUR	5,3500	5,3500	5,3500			5,3500		5,3200	2.000	5,3700	2.000
Certificate	DE000VL61EF1	ING 19.08TS OPENV	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0012264956	ING 19.55BS OPENB	EUR	5,9500	6,0100	5,9500			6,0100		6,0000	10.000	6,0100	10.000
Certificate	NL0012580971	ING 21.17TS OPENH	EUR	9,1600	9,1600	9,1600			9,1600		9,0800	2.000	9,2300	2.000
Certificate	NL0012580963	ING 22.67TS OPENH	EUR	10,7800	10,7800	10,7800			10,7800		10,7000	2.000	10,8500	2.000
Certificate	DE000CG29M52	ING 4.477TL OPENC	EUR											
Certificate	NL0011636469	ING 6.294BL OPENB	EUR	7,6400	7,6400	7,5700			7,5700		7,5600	10.000	7,5700	10.000
Certificate	DE000CF3A6C9	ING 7.419TL OPENC	EUR											
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,2300	2.500	7,2700	2.500
Certificate	NL0011904982	ING 7.878BL OPENB	EUR	6,0600	6,0600	5,9900			5,9900		5,9800	10.000	5,9900	10.000
Certificate	DE000CV883Q7	ING 8.702TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		5,0300	2.000	5,0800	2.000
Certificate	NL0011914775	ING 9.695BL OPENB	EUR	4,2300	4,2300	4,1700			4,1700		4,1600	10.000	4,1700	10.000
Certificate	DE000CD62H01	ING 9.706TL OPENZ	EUR	4,1150	4,1150	4,0550			4,0550		4,0300	2.000	4,0800	2.000
Certificate	DE000CV87PP0	INTEL 32TL 0418Z	EUR	3,0450	3,0450	3,0450			3,0450		3,0400	150.000	3,0500	150.000
Certificate	DE000CV87PQ8	INTEL 35TL 0418Z	EUR	2,5550	2,5550	2,5550			2,5550		2,5500	150.000	2,5600	150.000
Certificate	DE000CV87PR6	INTEL 39TL 0418Z	EUR	1,9050	1,9050	1,9050			1,9050		1,9000	150.000	1,9100	150.000
Certificate	NL0009557792	INTEL 13.3TL OPENB	EUR	31,1400	31,1400	31,1400			31,1400		31,1400	10.000		
Certificate	NL0009626548	INTEL 15.1TL OPENB	EUR	29,8000	29,8000	29,8000			29,8000		29,8000	10.000		
Certificate	NL0011411269	INTEL 16.7TL OPENH	EUR	28,1200	28,6500	28,1200			28,6500		28,6500	5.000		
Certificate	NL0010379327	INTEL 19.3TL OPENB	EUR	26,6900	26,6900	26,6900			26,6900		26,6900	10.000		
Certificate	NL0010610119	INTEL 21.8TL OPENB	EUR	24,8600	24,8600	24,8600			24,8600		24,8600	10.000		
Certificate	NL0011813019	INTEL29.79TL OPENB	EUR	18,9300	18,9300	18,9300			18,9300		18,9300	10.000		
Certificate	NL0011902838	INTEL32.16BL OPENB	EUR	14,9800	14,9800	14,9800			14,9800		14,9800	10.000		
Certificate	DE000CE6E2E0	INTER10.09TL OPENZ	EUR											
Certificate	DE000CE6BT86	INTER11.16TL OPENZ	EUR										1,4500	1.000
Certificate	DE000CE6E978	INTER11.67TL OPENZ	EUR											
Certificate	DE000CD64DV1	INTER12.22TL OPENZ	EUR											
Certificate	DE000CE6FQG0	INTER13.28TL OPENZ	EUR											
Certificate	DE000CV50665	INTER14.87TL 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	DE000CV87LP9	INTER15.93TL OPENZ	EUR											
Certificate	DE000CD64DW9	INTER19.59TS OPENZ	EUR											
Certificate	NL0011410162	INVEB 229.TL OPENH	EUR											
Certificate	NL0012051379	INVEB 321.TL OPENH	EUR											
Certificate	NL0012699862	INVEB 325.BL OPENB	EUR											
Certificate	NL0012689947	INVEB 355.BL OPENB	EUR											
Certificate	NL0011714290	INVEB247.9TL OPENH	EUR	13,9100	13,9100	13,9100			13,9100					
Certificate	NL0011892203	INVEB259.5TL OPENH	EUR											
Certificate	NL0012684450	INVEB264.7BL OPENB	EUR											
Certificate	NL0011926878	INVEB269.9TL OPENH	EUR											
Certificate	NL0011929906	INVEB278.4TL OPENH	EUR											
Certificate	NL0011935598	INVEB288.7TL OPENH	EUR											
Certificate	NL0012681829	INVEB294.8BL OPENB	EUR											
Certificate	NL0012048557	INVEB295.7TL OPENH	EUR											
Certificate	NL0011993969	INVEB300.4TL OPENH	EUR											
Certificate	NL0012049852	INVEB310.9TL OPENH	EUR											
Certificate	NL0012053862	INVEB330.9TL OPENH	EUR											
Certificate	NL0012057582	INVEB340.4TL OPENH	EUR											
Certificate	NL0012565329	INVEB345.9TL OPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0012579213	INVEB355.8TL OPENH	EUR											
Certificate	NL0012592828	INVEB365.9TL OPENH	EUR											
Certificate	NL0012600415	INVEB371.3TS OPENH	EUR											
Certificate	NL0012598528	INVEB376.3TS OPENH	EUR											
Certificate	NL0012596217	INVEB380.5TS OPENH	EUR											
Certificate	NL0012565295	INVEB389.9TS OPENH	EUR											
Certificate	NL0012586648	INVEB396.3TS OPENH	EUR											
Certificate	NL0012583843	INVEB400.5TS OPENH	EUR											
Certificate	NL0012700058	INVEB403.8BS OPENB	EUR											
Certificate	NL0012583587	INVEB405.5TS OPENH	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0012540629	INVEB408.3TS OPENH	EUR											
Certificate	NL0012594758	INVEB415.9TS OPENH	EUR											
Certificate	NL0012369235	INVEB421.3TS OPENH	EUR											
Certificate	NL0012057566	INVEB437.7TS OPENH	EUR											
Certificate	NL0012700066	INVEB443.5BS OPENB	EUR											
Certificate	NL001255916	INVEB448.8TS OPENH	EUR											
Certificate	NL0012202964	INVEB455.3TS OPENH	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	NL0012549513	INVEB477.3TS OPENH	EUR											
Certificate	NL0012210660	INVEB480.1TS OPENH	EUR											
Certificate	NL0011813787	INXN 28.5TL OPENB	EUR	29,1750	29,1750	29,1750			29,1750					
Certificate	DE000CN6JYH3	IP 34.37TL OPENZ	EUR	1,4800	1,5600	1,4800			1,5600		29,1500	2.000	29,2000	2.000
Certificate	DE000CE6CB77	ISPMI1.924TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,5600	50.000		
Certificate	DE000CE6CC50	ISPMI2.224TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		1,0400	45.000	1,0500	45.000
Certificate	DE000CE6CPL9	ISPMI2.467TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,7400	45.000	0,7500	45.000
Certificate	DE000CE6DR29	ISPMI2.718TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550		0,5000	45.000	0,5100	45.000
Certificate	NL0012685960	JDCOM 39.1BL OPENB	EUR	1,8600	1,8600	1,8600			1,8600		0,2500	45.000	0,2600	45.000
Certificate	NL0012777668	JDCOM36.08BL OPENB	EUR	4,3200	4,3200	4,3200			4,3200		1,8400	2.000	1,8800	2.000
Certificate	NL0012687206	JDCOM37.59BL OPENB	EUR	3,0900	3,0900	3,0900			3,0900		4,3000	2.000	4,3400	2.000
Certificate	NL0012679526	JDCOM40.61BL OPENB	EUR								3,9900	2.000	3,1100	2.000
Certificate	NL0012777023	JDCOM42.32BS OPENB	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0012775555	JDCOM44.83BS OPENB	EUR	4,3000	4,3000	4,3000			4,3000		2,2400	2.000	2,2800	2.000
Certificate	NL0012771950	JDCOM47.33BS OPENB	EUR	6,3300	6,3300	6,3300			6,3300		4,2800	2.000	4,3200	2.000
Certificate	NL0012681928	JDCOM49.83BS OPENB	EUR	8,3700	8,3700	8,3700			8,3700		6,3100	2.000	6,3500	2.000
Certificate	NL0012680235	JDCOM52.33BS OPENB	EUR	10,4000	10,4000	10,4000			10,4000		8,3500	2.000	8,3900	2.000
Certificate	NL0012680755	JDCOM54.82BS OPENB	EUR	12,4200	12,4200	12,4200			12,4200		10,3800	2.000	10,4200	2.000
Certificate	DE000CR9PZL9	JOHNS79.43TL OPENZ	EUR	3,9300	3,9600	3,9300			3,9600		12,4000	2.000	12,4400	2.000
Certificate	DE000CR6XPQ9	JOHNS81.23TL OPENZ	EUR	3,9600	3,9900	3,9600			3,9900		3,9600	100.000		
Certificate	DE000CR9S019	JOHNS88.71TL OPENZ	EUR	3,1800	3,2100	3,1800			3,2100		3,9600	100.000		
Certificate	JE00B297KF09	JPMINTDE 200625	EUR	139,0300	139,0300	139,0300			139,0300		3,9900	100.000		
Certificate	NL0012694020	K S 19TL OPENB	EUR	6,2300	6,2300	6,1800			6,1800		3,2100	100.000		
Certificate	NL0011647912	K S 12.8TL OPENB	EUR	11,9400	11,9400	11,8900			11,8900		139,0300	500	140,0500	500
Certificate	NL0011534367	K S 15.5TL OPENB	EUR	9,4600	9,4600	9,4100			9,4100		6,1300	5.000	6,2300	5.000
Certificate	NL0012024756	K S 17.2TL OPENB	EUR	7,9200	7,9200	7,8700			7,8700		11,8400	5.000	11,9400	5.000
Certificate	NL0012690457	K S 21.1TL OPENB	EUR	4,3700	4,3700	4,3200			4,3200		9,3600	5.000	9,4600	5.000
Certificate	NL0011437629	K S 25.2TS OPENB	EUR	4,5800	4,6000	4,5800			4,6000		7,8200	5.000	7,9200	5.000
Certificate	NL0012696850	K S 30.1TS OPENB	EUR	10,0400	10,0600	10,0400			10,0600		4,2700	5.000	4,3700	5.000
Certificate	DE000CN6JP34	K S 14.05TL OPENZ	EUR	9,6300	9,6300	9,4500			9,4500		4,5500	5.000	4,6500	5.000
Certificate	DE000CN6HT40	K S 15.55TL OPENZ	EUR	8,1300	8,1300	7,9500			7,9500		10,0100	5.000	10,1100	5.000
Certificate	DE000CD639M4	K S 17.04TL OPENZ	EUR	6,6500	6,6500	6,4600			6,4600		10,0100	5.000	10,1100	5.000
Certificate	DE000CD63W35	K S 19.03TL OPENZ	EUR	4,6700	4,6700	4,4800			4,4800		9,4100	1.000	9,4900	1.000
Certificate	DE000CV87KK2	K S 21.02TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200		7,9100	1.000	7,9900	1.000
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	113,0200	113,0200	107,5900			107,5900		6,4200	1.000	6,5000	1.000
Certificate	DE000CE6BQL9	KBC SHROPENZ	EUR	7,3700	7,7400	7,3700			7,7400		6,4000	1.000	6,5200	1.000
											2,4800	1.000	2,5600	1.000
											105,8700	37	109,3000	37
											7,6200	600	7,8600	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	NL0011042296	KBC 26TL OPENH	EUR	4,9200	4,9200	4,8400			4,8400		4,8300	10.000	4,8500	10.000
Certificate	NL0011891346	KBC 33TL OPENH	EUR	4,3100	4,3100	4,2300			4,2300		4,2200	10.000	4,2400	10.000
Certificate	NL0011914882	KBC 42TL OPENB	EUR	32,4800	32,4800	31,7200			31,7200		31,6800	5.000	31,7600	5.000
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	2,9100	2,9100	2,9100					2,8400	2.500	2,9800	2.500
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	2,6200	2,6200	2,6200					2,4800	2.500	2,7600	2.500
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	2,4000	2,4000	2,4000					2,3300	2.500	2,4700	2.500
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	2,0600	2,0600	2,0600					1,9200	2.500	2,2000	2.500
Certificate	DE000CX59K50	KBC 55TL OPENC	EUR	1,8000	1,8000	1,8000					1,7300	2.500	1,8700	2.500
Certificate	DE000CY50305	KBC 60TL OPENC	EUR	1,4600	1,4600	1,4600					1,3200	2.500	1,6000	2.500
Certificate	DE000CY16WY1	KBC 60TL OPENC	EUR	1,1800	1,1800	1,1800					1,1100	2.500	1,2500	2.500
Certificate	DE000CY50EZ5	KBC 65TL OPENC	EUR	0,6800	0,6800	0,6800					0,6100	2.500	0,7500	2.500
Certificate	DE000CY50A80	KBC 65TL OPENC	EUR	0,9800	0,9800	0,9800					0,8400	2.500	1,1200	2.500
Certificate	DE000CY52J30	KBC 70TL OPENC	EUR											
Certificate	DE000CY52MJ8	KBC 70TL OPENC	EUR											
Certificate	DE000CQ5AD07	KBC 75TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4300	2.500	0,5700	2.500
Certificate	DE000CQ5A7V2	KBC 80TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,2300	2.500	1,5100	2.500
Certificate	DE000CQ5AD15	KBC 80TS OPENC	EUR	1,0000	1,0000	1,0000					0,9300	2.500	1,0700	2.500
Certificate	NL0011994009	KBC 84TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	10.000	2,8200	10.000
Certificate	DE000CY52QZ5	KBC 85TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4100	2.500	1,5500	2.500
Certificate	DE000CY51GZ8	KBC 90TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,1000	2.500	2,3800	2.500
Certificate	DE000CY16WZ8	KBC 90TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,6900	2.500	1,8300	2.500
Certificate	NL0009068980	KBC 0.9TL OPENB	EUR	69,9700	69,9700	69,9700			69,9700		69,9300	5.000	70,0100	4.550
Certificate	NL0012520449	KBC 112TS OPENH	EUR	6,0300	6,1000	6,0300			6,1000		6,0900	10.000	6,1100	10.000
Certificate	NL0010046579	KBC 5.7TL OPENB	EUR	65,5100	65,5100	65,5100			65,5100		65,4700	5.000	65,5500	4.500
Certificate	NL0010280178	KBC 17.7TL OPENB	EUR	54,3300	54,3300	54,3300			54,3300		54,2900	5.000	54,3700	4.934
Certificate	NL0010284618	KBC 20.9TL OPENB	EUR	51,3000	51,3000	51,3000			51,3000		51,2600	5.000	51,3400	4.920
Certificate	NL0010445375	KBC 24.9TL OPENB	EUR	47,6600	47,6600	47,6600			47,6600		47,6200	5.000	47,7000	5.000
Certificate	NL0010517561	KBC 29.4TL OPENB	EUR	43,4000	43,4000	43,4000			43,4000		43,3600	5.000	43,4400	5.000
Certificate	DE000CZ79T69	KBC 29.4TL OPENZ	EUR	42,3200	42,3200	41,6200			41,6200		41,4500	375	41,7900	375
Certificate	NL0010903977	KBC 34.2TL OPENB	EUR	39,7100	39,7100	38,9500			38,9500		38,9100	5.000	38,9900	5.000
Certificate	NL0010903985	KBC 36.9TL OPENB	EUR	37,2300	37,2300	36,4700			36,4700		36,4300	5.000	36,5100	5.000
Certificate	NL0011928981	KBC 41.2TL OPENH	EUR	3,5900	3,5900	3,5100			3,5100		3,5000	10.000	3,5200	10.000
Certificate	NL0011933957	KBC 41.8TL OPENH	EUR	3,5400	3,5400	3,4600			3,4600		3,4500	10.000	3,4700	10.000
Certificate	NL0011934724	KBC 43.9TL OPENH	EUR	3,3600	3,3600	3,2800			3,2800		3,2700	10.000	3,2900	10.000
Certificate	NL0011935606	KBC 44.4TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	10.000	3,2500	10.000
Certificate	NL0011970538	KBC 45.4TL OPENH	EUR	3,2300	3,2300	3,1500			3,1500		3,1400	10.000	3,1600	10.000
Certificate	NL0011970520	KBC 46.4TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	10.000	3,0700	10.000
Certificate	NL0012021166	KBC 47.1TL OPENB	EUR	27,7200	27,7200	26,9600			26,9600		26,9200	5.000	27,0000	5.000
Certificate	NL0011978952	KBC 47.4TL OPENH	EUR	3,0500	3,0500	2,9700			2,9700		2,9600	10.000	2,9800	10.000
Certificate	NL0011978945	KBC 48.4TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	10.000	2,8900	10.000
Certificate	NL0011990361	KBC 49.4TL OPENH	EUR	2,8800	2,8800	2,8000			2,8000		2,7900	10.000	2,8100	10.000
Certificate	NL0011990924	KBC 50.5TL OPENH	EUR	2,7800	2,7800	2,7000			2,7000		2,6900	10.000	2,7100	10.000
Certificate	NL0012030548	KBC 52.3TL OPENB	EUR	22,9400	22,9400	22,1800			22,1800		22,1400	5.000	22,2200	5.000
Certificate	NL0011996996	KBC 52.6TL OPENH	EUR	2,6000	2,6000	2,5200			2,5200		2,5100	10.000	2,5300	10.000
Certificate	NL0011994058	KBC 54.2TL OPENH	EUR											
Certificate	NL0012196422	KBC 54.5TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	10.000	2,3700	10.000
Certificate	NL0012115133	KBC 54.8TL OPENB	EUR	20,5500	20,5500	19,7900			19,7900		19,7500	5.000	19,8300	5.000
Certificate	NL0012037030	KBC 55.48L OPENB	EUR	16,7600	16,7600	16,0000			16,0000		15,9600	5.000	16,0400	5.000
Certificate	NL0012365381	KBC 55.7TL OPENH	EUR	2,3400	2,3400	2,2600			2,2600		2,2500	10.000	2,2700	10.000
Certificate	NL0011997317	KBC 56.2TL OPENH	EUR											
Certificate	NL0012199665	KBC 56.6TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	10.000	2,1800	10.000
Certificate	NL0012116750	KBC 57.3TL OPENB	EUR	18,2000	18,2000	17,4400			17,4400		17,4000	5.000	17,4800	5.000
Certificate	NL0012214530	KBC 57.6TL OPENH	EUR	2,1700	2,1700	2,0900			2,0900		2,0800	10.000	2,1000	10.000
Certificate	NL0012214522	KBC 58.6TL OPENH	EUR	2,0800	2,0800	2,0000			2,0000		1,9900	10.000	2,0100	10.000
Certificate	NL0012214514	KBC 59.6TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	10.000	1,9200	10.000
Certificate	NL0012260095	KBC 59.9TL OPENB	EUR	15,8600	15,8600	15,1000			15,1000		15,0600	5.000	15,1400	5.000
Certificate	NL0012214506	KBC 60.6TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	10.000	1,8300	10.000
Certificate	NL0012214498	KBC 61.6TL OPENH	EUR	1,8100	1,8200	1,7300	910,0000	1	1,7300	500	1,7200	10.000	1,7400	10.000
Certificate	NL0012262273	KBC 62.4TL OPENB	EUR	13,5200	13,6000	12,7600	1360,0000	1	12,7600	100	12,7200	5.000	12,8000	5.000
Certificate	NL0012240550	KBC 62.6TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	10.000	1,6600	10.000
Certificate	NL0012331797	KBC 63.7TL OPENH	EUR	1,6400	1,6400	1,5600			1,5600		1,5500	10.000	1,5700	10.000
Certificate	NL0012365373	KBC 64.8TL OPENH	EUR	1,5400	1,5400	1,4600			1,4600		1,4500	10.000	1,4700	10.000
Certificate	NL0012277131	KBC 64.9TL OPENB	EUR	11,2200	11,2200	10,4600			10,4600		10,4200	5.000	10,5000	5.000
Certificate	NL0012365365	KBC 65.8TL OPENH	EUR	1,4600	1,4600	1,3800			1,3800		1,3700	10.000	1,3900	10.000
Certificate	NL0012371108	KBC 66.7TL OPENH	EUR	1,3700	1,3700	1,2900			1,2900		1,2800	10.000	1,3000	10.000
Certificate	NL0012693642	KBC 67.3TL OPENB	EUR	8,9100	8,9100	8,1500			8,1500		8,1100	5.000	8,1900	5.000
Certificate	NL0012547152	KBC 68.7TL OPENH	EUR	1,2000	1,2000	1,1200			1,1200		1,1100	10.000	1,1300	10.000
Certificate	DE000CV420P1	KBC 69.3TL OPENZ	EUR											
Certificate	NL0012555981	KBC 69.7TL OPENH	EUR											
Certificate	DE000CV42NNS	KBC 70.5TL OPENZ	EUR											
Certificate	NL001255973	KBC 70.7TL OPENH	EUR											
Certificate	NL0012598536	KBC 71.6TS OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012600423	KBC 71.6TS OPENH	EUR											
Certificate	NL0012582571	KBC 71.7TL OPENH	EUR											
Certificate	NL0012776819	KBC 74.5TS OPENB	EUR	9,0300	9,8100	9,0300			9,8100		9,7700	5.000	9,8500	5.000
Certificate	NL0012594980	KBC 75.7TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	10.000	1,8500	10.000
Certificate	NL0012555940	KBC 79.2TS OPENH	EUR	2,1800	2,2500	2,1800			2,2500		2,2400	10.000	2,2600	10.000
Certificate	NL0012496160	KBC 79.5TS OPENB	EUR	14,4200	15,2000	14,4200			15,2000		15,1600	5.000	15,2400	5.000
Certificate	NL0012555932	KBC 81.2TS OPENH	EUR	2,4200	2,4800	2,4200			2,4800		2,4700	10.000	2,4900	10.000
Certificate	NL0012676084	KBC 84.6TS OPENB	EUR	19,9300	20,7100	19,9300			20,7100		20,6700	5.000	20,7500	5.000
Certificate	NL0012700090	KBC 87.1BS OPENB	EUR	16,2200	17,0000	16,2200			17,0000		16,9600	5.000	17,0400	5.000
Certificate	NL0012313001	KBC 93.3TS OPENH	EUR	3,8400	3,9100	3,8400			3,9100		3,9000	10.000	3,9200	10.000
Certificate	NL0012312995	KBC 99.2TS OPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	10.000	4,6100	10.000
Certificate	NL0012312987	KBC 105.1TS OPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	10.000	5,3000	10.000
Certificate	NL0012557862	KBC 119.1TS OPENH	EUR	6,8700	6,9400	6,8700			6,9400		6,9300	10.000	6,9500	10.000
Certificate	DE000CK6UX27	KBC 14.96TL OPENZ	EUR	56,9900	56,9900	56,3000			56,3000		56,1300	375	56,4700	375
Certificate	DE000CZ7DPG0	KBC 37.86TL OPENZ	EUR	33,8600	33,8600	33,1700			33,1700		33,0000	375	33,3400	375
Certificate	NL0011909072	KBC 42.42BL OPENB	EUR	29,7400	29,7400	28,9800			28,9800		28,9400	5.000	29,0200	5.000
Certificate	DE000CD62ML7	KBC 44.86TL OPENZ	EUR	27,9700	27,9700	27,2700			27,2700		27,1000	375	27,4400	375
Certificate	NL0011916838	KBC 45.02BL OPENB	EUR	27,1400	27,1400	26,3800			26,3800		26,3400	5.000	26,4200	5.000
Certificate	DE000CD62ME2	KBC 47.47TL OPENZ	EUR	24,2600	24,2600	23,5700			23,5700		23,4000	375	23,7400	375
Certificate	NL0012024095	KBC 50.23BL OPENB	EUR	21,9300	21,9300	21,1700			21,1700		21,1300	5.000	21,2100	5.000
Certificate	DE000CD63AN6	KBC 50.45TL OPENZ	EUR	21,2800	21,2800	20,5900			20,5900		20,4200	375	20,7600	375
Certificate	NL0012029680	KBC 52.82BL OPENB	EUR	19,3500	19,3500	18,5900			18,5900		18,5500	5.000	18,6300	5.000
Certificate	DE000CD63Y66	KBC 53.03TL OPENZ	EUR	20,0300	20,0300	19,3300			19,3300		19,1600	375	19,5000	375
Certificate	DE000CD63PQ7	KBC 53.43TL OPENZ	EUR	18,3000	18,3000	17,6100			17,6100		17,4400	375	17,7800	375
Certificate	DE000CE6BTQ2	KBC 56.41TL OPENZ	EUR	1,5300	1,5300	1,4600			1,4600		1,4400	3.750	1,4800	3.750
Certificate	NL0012116008	KBC 57.97BL OPENB	EUR	14,1900	14,1900	13,4300			13,4300		13,3900	5.000	13,4700	5.000
Certificate	DE000CE6CGD5	KBC 59.39TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	3.750	1,1900	3.750
Certificate	NL0012258933	KBC 60.52BL OPENB	EUR	11,6400	11,6400	10,8800			10,8800		10,8400	5.000	10,9200	5.000
Certificate	DE000CE6CN73	KBC 61.23TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	3.750	1,1600	3.750
Certificate	DE000CE6CHV5	KBC 62.38TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	3.750	0,8900	3.750
Certificate	NL0012266043	KBC 63.08BL OPENB	EUR	9,0800	9,0800	8,3200			8,3200		8,2800	5.000	8,3600	5.000
Certificate	DE000CE6DR37	KBC 65.36TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	3.750	0,5900	3.750
Certificate	NL0012275788	KBC 65.62BL OPENB	EUR	6,5400	6,5400	5,7800			5,7800		5,7400	5.000	5,8200	5.000
Certificate	NL0012693444	KBC 68.13BL OPENB	EUR	4,0300	4,0300	3,1900	319,0000	1	3,2700	100	3,2300	5.000	3,3100	5.000
Certificate	NL0012776157	KBC 72.18BS OPENB	EUR	1,3000	2,0800	1,2600	630,0000	1	2,0800	500	2,0400	5.000	2,1200	5.000
Certificate	NL0012771174	KBC 77.16BS OPENB	EUR	6,2800	7,0600	6,2800			7,0600		7,0200	5.000	7,1000	5.000
Certificate	DE000CV883R5	KBC 77.71TS OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	3.750	0,7500	3.750
Certificate	DE000CE6E5Z8	KBC 81.68TS OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	3.750	1,1400	3.750
Certificate	NL0012488175	KBC 82.13BS OPENB	EUR	11,2500	12,0300	11,2500			12,0300		11,9900	5.000	12,0700	5.000
Certificate	DE000CV885A6	KBC 85.68TS OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	3.750	1,5400	3.750
Certificate	DE000CV4ZMK3	KBC 89.68TS OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	3.750	1,9400	3.750
Certificate	DE000CD62Z82	KBCA 25.1TL OPENZ	EUR											
Certificate	DE000CD62Z90	KBCA 27.58TL OPENZ	EUR											
Certificate	DE000CD62ZA2	KBCA 30.06TL OPENZ	EUR											
Certificate	DE000CD63Z57	KBCA 34.71TL OPENZ	EUR											
Certificate	DE000CD64C53	KBCA 37.81TL OPENZ	EUR											
Certificate	DE000CE6CKW7	KBCA 40.92TL OPENZ	EUR										1,6300	14.000
Certificate	DE000CE6E3H1	KBCA 44.02TL OPENZ	EUR											
Certificate	DE000CE6EXY2	KBCA 47.65TL OPENZ	EUR	0,4500	0,4500	0,4500	900,0000	1	0,4500	2000				
Certificate	DE000CV4ZLZ3	KBCA 55.41TS OPENZ	EUR											
Certificate	DE000CV4Z5G9	KBCA 61.17TS OPENZ	EUR											
Certificate	DE000VLS1Z58	KCI1 LEVOPENV	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	72.000	1,2300	72.000
Certificate	NL0012265763	KER 279.7L OPENB	EUR	12,9300	13,0300	12,9300			13,0300		13,0200	4.000	13,0400	4.000
Certificate	NL0012508576	KER 419.7S OPENB	EUR	6,4100	6,4100	6,2800			6,2800		6,2700	4.000	6,2900	4.000
Certificate	NL0012026207	KER 188.5TL OPENB	EUR	21,3500	21,4500	21,3500			21,4500		21,4400	4.000	21,4600	4.000
Certificate	NL0012039507	KER 198.5TL OPENB	EUR	20,4300	20,5300	20,4300			20,5300		20,5200	4.000	20,5400	4.000
Certificate	NL0012261069	KER 258.8TL OPENB	EUR	14,8100	14,9100	14,8100			14,9100		14,9000	4.000	14,9200	4.000
Certificate	NL0012261077	KER 268.9TL OPENB	EUR	13,8700	13,9700	13,8700			13,9700		13,9600	4.000	13,9800	4.000
Certificate	NL0012272058	KER 288.7TL OPENB	EUR	12,0300	12,1300	12,0300			12,1300		12,1200	4.000	12,1400	4.000
Certificate	DE000CV4YXJ5	KER 301.9TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7400	7.500	1,8100	7.500
Certificate	NL0012493597	KER 308.5TL OPENB	EUR	10,1800	10,2800	10,1800			10,2800		10,2700	4.000	10,2900	4.000
Certificate	NL0012500508	KER 338.3TL OPENB	EUR	7,4100	7,5100	7,4100			7,5100		7,5000	4.000	7,5200	4.000
Certificate	DE000CV4YZ04	KER 343.9TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9000	7.500	0,9600	6.000
Certificate	NL0012502991	KER 348.2TL OPENB	EUR	6,4900	6,5900	6,4900			6,5900		6,5800	4.000	6,6000	4.000
Certificate	NL0012503007	KER 358.3TL OPENB	EUR	5,5500	5,6500	5,5500			5,6500		5,6400	4.000	5,6600	4.000
Certificate	NL0012689319	KER 368.3TL OPENB	EUR	4,6200	4,7200	4,6200			4,7200		4,7100	4.000	4,7300	4.000
Certificate	NL0012683361	KER 404.7TS OPENB	EUR	4,8600	4,8600	4,7300			4,7300		4,7200	4.000	4,7400	4.000
Certificate	DE000CD64FX2	KGf 2.347TL OPENZ	EUR	0,6500	0,6750	0,6500			0,6750		0,6500	4.500	0,7000	4.500
Certificate	DE000CE6DYC8	KIN 46.1TL OPENZ	EUR								0,8900	1.000		
Certificate	DE000CE6EX20	KIN 50.4TL OPENZ	EUR	0,7100	0,7600	0,6900	24680,0000	34	0,7600	34000				
Certificate	DE000CE6D6E2	KIN 34.18TL OPENZ	EUR											
Certificate	DE000CE6D4V1	KIN 37.99TL 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	DE000CF6D3A7	KIN 42.31TL OPENZ	EUR											
Certificate	DE000CV4ZHT4	KIN 48.25TL OPENZ	EUR											
Certificate	DE000CV4ZHU2	KIN 52.57TL OPENZ	EUR	0,5000	0,5600	0,5000	8225,0000	16	0,5600	15610				
Certificate	NL0011247549	KLPIR 32TL OPENB	EUR											
Certificate	NL0012031355	KLPIR 26.9TL OPENB	EUR	7,9300	7,9300	7,8600			7,8600		7,8100	500	7,9100	500
Certificate	DE000CN6H8K2	KLPIR 29.4TL OPENZ	EUR	1,8450	1,8500	1,8150	225,7000	1	1,8150	122	1,7500	1.050	1,8800	1.050
Certificate	NL0011818661	KLPIR 29.5TL OPENB	EUR	5,5700	5,5700	5,5000			5,5000		5,4500	500	5,5500	500
Certificate	NL0011092424	KLPIR 40.8TS OPENB	EUR	11,1800	11,2400	11,1800			11,2400		11,1900	500	11,2900	500
Certificate	DE000CF6E8X7	KLPIR25.89TL OPENZ	EUR	3,5550	3,5550	3,5550			3,5550		3,4900	1.050	3,6200	1.050
Certificate	DE000CV508U2	KNIN 123.9TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,5100	2.250	2,5400	2.250
Certificate	XS1408340252	KPN STN0519B	EUR	80,1500	80,1500	79,9000			79,9000		79,4000	100.000	80,4000	54.000
Certificate	LU1719388214	KPN 2TClOPENS	EUR											
Certificate	DE000CV50A72	KPN 2TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7300	2.000	0,8000	2.000
Certificate	DE000CV52QX0	KPN 2TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4300	2.000	0,5000	2.000
Certificate	DE000CV881Q1	KPN 2TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4900	3.000	0,5000	3.000
Certificate	DE000CV52BP8	KPN 3TL OPENC	EUR											
Certificate	DE000CV52A13	KPN 3TL OPENC	EUR											
Certificate	DE000CV52MH2	KPN 3TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9700	2.000	1,0400	2.000
Certificate	DE000CV52J22	KPN 3TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5400	2.000	0,6100	2.000
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	NL0010437075	KPN 0.2TL OPENB	EUR	2,3300	2,3300	2,3300			2,3300		2,3300	20.000		
Certificate	NL0010380127	KPN 0.7TL OPENB	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	20.000	1,8300	20.000
Certificate	NL0010439741	KPN 0.8TL OPENB	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	20.000	1,7200	20.000
Certificate	NL0010446142	KPN 1.2TL OPENB	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	20.000	1,3700	20.000
Certificate	NL0010893657	KPN 1.7TL OPENB	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	50.000	0,8700	50.000
Certificate	NL0011044581	KPN 1.8TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	30.000	0,8600	30.000
Certificate	DE000CV882B1	KPN 1.8TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	3.000	0,7000	3.000
Certificate	DE000CV88483	KPN 1.9TL 0618Z	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	3.000	0,5000	3.000
Certificate	NL0011443288	KPN 2.3BL OPENB	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	10.000	0,1900	10.000
Certificate	DE000CV87GX3	KPN 2.4TL 0618Z	EUR											
Certificate	DE000CC8A9V5	KPN 2.4TL OPENC	EUR											
Certificate	DE000CV502W8	KPN 2.5TL OPENC	EUR											
Certificate	DE000CQ5AC29	KPN 2.5TS OPENC	EUR	0,0800	0,1000	0,0800	240,0000	2	0,1000	2500	0,0600	2.000	0,1300	2.000
Certificate	NL0012649289	KPN 2.7B0C0918Z	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	3.500	2,4900	3.500
Certificate	NL0012649057	KPN 2.8B0C1218Z	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	3.500	2,5400	3.500
Certificate	NL0012648794	KPN 2.8B0N0619Z	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	2.500	2,4500	2.500
Certificate	NL0012649073	KPN 2.9B0C0619Z	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	3.500	2,5100	3.500
Certificate	NL0012649065	KPN 2.9B0C1218Z	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	3.000	2,4500	3.000
Certificate	DE000CV87H00	KPN 2.9TS 0618Z	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	3.000	0,5500	3.000
Certificate	NL0012236236	KPN 3.1B0N1218Z	EUR	2,4400	2,4400	2,4400			2,4400		2,4400	2.000		
Certificate	NL0012649081	KPN 3.3B0C0619Z	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	2.500	2,4600	2.500
Certificate	NL0012648414	KPN 3.3B0C1218Z	EUR	2,4700	2,4700	2,4700			2,4700		2,4700	2.000		
Certificate	NL0012648422	KPN 3.4B0C0619Z	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	2.000	2,4900	2.000
Certificate	NL0012236285	KPN 3.4B0C1218Z	EUR	2,4400	2,4400	2,4400			2,4400		2,4400	2.000		
Certificate	DE000CV87G28	KPN 3.5TS 0618Z	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	3.000	1,1500	3.000
Certificate	DE000CV500S0	KPN 3.5TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9700	2.000	1,0400	2.000
Certificate	NL0012365399	KPN 3.5TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	30.000	1,3600	30.000
Certificate	DE000CN6KQ63	KPN 3.6TS OPENZ	EUR	1,1400	1,1650	1,1400			1,1650		1,1600	3.000	1,1700	3.000
Certificate	NL0010248548	KPN 4.4TS OPENB	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	20.000	2,3500	20.000
Certificate	NL0009809987	KPN 7.3TS OPENB	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	20.000	5,5400	20.000
Certificate	NL0011051198	KPN 1.32TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	30.000	1,3500	30.000
Certificate	NL0010887550	KPN 1.39TL OPENB	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	50.000	1,1600	50.000
Certificate	NL0011044607	KPN 1.42TL OPENH	EUR	1,2600	1,2600	1,2500			1,2500		1,2400	30.000	1,2500	30.000
Certificate	NL0011044599	KPN 1.61TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	30.000	1,0500	30.000
Certificate	NL0011044573	KPN 1.89TL OPENH	EUR	0,7600	0,7600	0,7600	114,0000	1	0,7600	150	0,7500	30.000	0,7600	30.000
Certificate	LU1719605922	KPN 1.94TClOPENS	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	25.000	0,5600	25.000
Certificate	NL0010923660	KPN 1.95TL OPENB	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	50.000	0,6400	50.000
Certificate	NL0011044565	KPN 1.99TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	30.000	0,6700	30.000
Certificate	NL0011044557	KPN 2.08TL OPENH	EUR	0,5800	0,5800	0,5700			0,5700		0,5600	20.000	0,5700	20.000
Certificate	DE000CR4H359	KPN 2.13TL OPENZ	EUR	0,3400	0,3400	0,3250			0,3250		0,3200	3.000	0,3300	3.000
Certificate	DE000CV87GY1	KPN 2.15TL 0618Z	EUR	0,2300	0,2400	0,2300	616,0000	2	0,2400	2650	0,2300	3.500	0,2500	3.500
Certificate	DE000CR6XDL6	KPN 2.22TL OPENZ	EUR	0,3200	0,3200	0,2950			0,2950		0,2900	3.000	0,3000	3.000
Certificate	NL0010931887	KPN 2.24TL OPENB	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	50.000	0,3700	50.000
Certificate	DE000CV52VU6	KPN 2.25TL OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,1800	2.000	0,2500	2.000
Certificate	DE000CQ5A7U4	KPN 2.25TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5000	2.000	0,5700	2.000
Certificate	LU1695127289	KPN 2.27TClOPENS	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	25.000	0,2300	25.000
Certificate	NL0011231022	KPN 2.27TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	20.000	0,3700	20.000
Certificate	NL0011231014	KPN 2.37TL OPENH	EUR	0,2800	0,2800	0,2600	2990,0000	3	0,2700	11500	0,2600	20.000	0,2700	20.000
Certificate	DE000CR6XPG0	KPN 2.37TL OPENZ	EUR	0,1700	0,1700	0,1450			0,1450		0,1400	3.000	0,1500	3.000
Certificate	LU1696512133	KPN 2.46TClOPENS	EUR											
Certificate	NL0012596423	KPN 2.47TS OPENH	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	30.000	0,2400	30.000
Certificate	NL0012583884	KPN 2.64TS OPENH	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	30.000	0,4300	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	LU1719345917	KPN 2.79TPIOPENS	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	25.000	0,4000	25.000
Certificate	NL0012583595	KPN 2.84TS OPENH	EUR	0,6400	0,6500	0,6400			0,6500		0,6400	30.000	0,6500	30.000
Certificate	NL0012565337	KPN 2.94TS OPENH	EUR	0,7400	0,7500	0,7400			0,7500		0,7400	30.000	0,7500	30.000
Certificate	LU1612064078	KPN 3.02TPIOPENS	EUR											
Certificate	NL0011051180	KPN 3.11TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	30.000	1,0300	30.000
Certificate	NL0012269609	KPN 3.12BOC0618B	EUR	2,3900	2,3900	2,3800			2,3800		2,3800	15.000		
Certificate	LU1612244134	KPN 3.14TPIOPENS	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	25.000	0,7100	25.000
Certificate	NL0012494603	KPN 3.25BOC1218B	EUR	2,5100	2,5100	2,4600	9905,0000	8	2,5000	4000	2,4900	15.000	2,5000	14.500
Certificate	NL0012369805	KPN 3.31TS OPENH	EUR	1,1400	1,1500	1,1400			1,1500		1,1400	30.000	1,1500	30.000
Certificate	LU1612320686	KPN 3.33TPIOPENS	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	25.000	0,9000	25.000
Certificate	NL0012308555	KPN 3.88TS OPENH	EUR	1,7500	1,7600	1,7500			1,7600		1,7500	30.000	1,7600	30.000
Certificate	NL0011051164	KPN 4.46TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	30.000	2,6200	30.000
Certificate	NL0012775076	KPN 1.686BL OPENB	EUR	0,8300	0,8300	0,8200			0,8200		0,8100	10.000	0,8200	10.000
Certificate	DE000C27D080	KPN 1.754TL OPENZ	EUR	0,7200	0,7200	0,6950			0,6950		0,6900	3.000	0,7000	3.000
Certificate	NL0012684468	KPN 1.835BL OPENB	EUR	0,6800	0,6800	0,6700			0,6700		0,6600	10.000	0,6700	10.000
Certificate	DE000C27E039	KPN 1.835TL OPENZ	EUR	0,6400	0,6400	0,6150			0,6150		0,6100	3.000	0,6200	3.000
Certificate	DE000CC3ZFG0	KPN 1.857TL OPENC	EUR											
Certificate	DE000CR4GYN8	KPN 1.934TL OPENZ	EUR	0,5400	0,5400	0,5150			0,5150		0,5100	3.000	0,5200	3.000
Certificate	DE000CX59KQ4	KPN 1.943TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5100	2.000	0,5800	2.000
Certificate	NL0012016182	KPN 1.985BL OPENB	EUR	0,5300	0,5300	0,5000	1000,0000	1	0,5200	2000	0,5100	10.000	0,5200	10.000
Certificate	DE000CV50947	KPN 2.029TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	3.000	0,4300	3.000
Certificate	DE000CC60870	KPN 2.127TL OPENC	EUR											
Certificate	NL0011443270	KPN 2.141BL OPENB	EUR	0,3500	0,3500	0,3200	5427,0000	6	0,3500	16050	0,3400	10.000	0,3400	5.050
Certificate	DE000CR6X353	KPN 2.228TL OPENZ	EUR	0,2400	0,2400	0,2250			0,2250		0,2200	3.000	0,2300	3.000
Certificate	DE000CR6X717	KPN 2.327TL OPENZ	EUR	0,1500	0,1500	0,1000	635,3000	5	0,1250	5198	0,1200	3.000	0,1300	3.000
Certificate	DE000CR6XLV8	KPN 2.424TL OPENZ	EUR											
Certificate	DE000CX59GC2	KPN 2.444TL OPENC	EUR											
Certificate	DE000CV88122	KPN 2.559TS OPENZ	EUR	0,1350	0,1350	0,1350			0,1350		0,1300	3.000	0,1400	3.000
Certificate	NL0012772172	KPN 2.579TS OPENB	EUR	0,3400	0,3500	0,3400			0,3500		0,3400	20.000	0,3500	20.000
Certificate	NL0012771182	KPN 2.596BS OPENB	EUR	0,2100	0,2200	0,2100			0,2200		0,2100	10.000	0,2200	10.000
Certificate	DE000CV505Q6	KPN 2.757TS OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3200	3.000	0,3300	3.000
Certificate	NL0012682991	KPN 2.825TS OPENB	EUR	0,6100	0,6200	0,6100			0,6200		0,6100	20.000	0,6200	20.000
Certificate	NL0012681936	KPN 2.894BS OPENB	EUR	0,5100	0,5200	0,5100			0,5200		0,5100	10.000	0,5200	10.000
Certificate	DE000CV4Z2F5	KPN 3.005TS OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	3.000	0,5800	3.000
Certificate	NL0012693766	KPN 3.071TS OPENB	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	20.000	0,8800	20.000
Certificate	NL0011443346	KPN 3.192BS OPENB	EUR	0,7900	0,8000	0,7900			0,8000		0,7900	10.000	0,8000	10.000
Certificate	DE000CW3A6A8	KPN 3.211TS OPENC	EUR											
Certificate	DE000CR9PEN0	KPN 3.254TS OPENZ	EUR	0,8000	0,8250	0,8000			0,8250		0,8200	3.000	0,8300	3.000
Certificate	NL0012692388	KPN 3.317TS OPENB	EUR	1,1400	1,1500	1,1400			1,1500		1,1400	20.000	1,1500	20.000
Certificate	DE000CW3A7T6	KPN 3.341TS OPENC	EUR											
Certificate	DE000CW3A7U4	KPN 3.517TS OPENC	EUR											
Certificate	NL0012269484	KPN 3.757BS OPENB	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	10.000	1,3800	10.000
Certificate	NL0012265854	KVW 18TL OPENB	EUR	5,5100	5,6000	5,5100			5,6000		5,5700	1.000	5,6200	1.000
Certificate	NL0012265847	KVW 20TL OPENB	EUR	3,6400	3,7700	3,6400	377,0000	1	3,7300	100	3,7000	1.000	3,7500	1.000
Certificate	NL0012771828	KVW 23.1TS OPENB	EUR	2,8800	2,8800	2,7900			2,7900		2,7600	1.000	2,8100	1.000
Certificate	NL0012509749	KVW 25.2TS OPENB	EUR	5,1000	5,1000	5,0100			5,0100		4,9800	1.000	5,0300	1.000
Certificate	NL0012282263	KVW 27.2TS OPENB	EUR	7,2600	7,2600	7,1700			7,1700		7,1400	1.000	7,1900	1.000
Certificate	DE000CE6DCF7	KVW 15.42TL OPENZ	EUR											
Certificate	DE000CE6DCE0	KVW 17.04TL OPENZ	EUR								0,0100	1		
Certificate	DE000CE6DCD2	KVW 18.65TL OPENZ	EUR										1,4000	3.846
Certificate	DE000CE6DBT0	KVW 20.27TL OPENZ	EUR	0,6900	0,6900	0,6900	20,7000	1	0,6900	30				
Certificate	NL0011927900	LANXE 39.1TL OPENH	EUR	2,5600	2,5900	2,5600			2,5900		2,5800	10.000	2,6000	10.000
Certificate	NL0011977848	LANXE 50.3TL OPENH	EUR	1,5100	1,5500	1,5100			1,5500		1,5400	10.000	1,5600	10.000
Certificate	NL0012598841	LANXE 64.1TS OPENH	EUR	0,7200	0,7200	0,6800			0,6800		0,6700	10.000	0,6900	10.000
Certificate	NL0012595177	LANXE 66.1TS OPENH	EUR	0,9300	0,9300	0,8900			0,8900		0,8800	10.000	0,9000	10.000
Certificate	NL0012595169	LANXE 70.1TS OPENH	EUR	1,3600	1,3600	1,3100			1,3100		1,3000	10.000	1,3200	10.000
Certificate	NL0012557920	LANXE 82.1TS OPENH	EUR	2,6400	2,6400	2,6000			2,6000		2,5900	10.000	2,6100	10.000
Certificate	DE000CD62MF9	LANXE44.88TL OPENZ	EUR	1,7150	1,7800	1,7150			1,7800		1,7700	3.000	1,7900	3.000
Certificate	NL0011976055	LANXE47.24TL OPENH	EUR	1,8000	1,8300	1,8000			1,8300		1,8200	10.000	1,8400	10.000
Certificate	DE000CD634V6	LANXE52.83TL OPENZ	EUR	0,9150	0,9800	0,9150			0,9800		0,9700	3.000	0,9900	3.000
Certificate	NL0011996491	LANXE54.38TL OPENH	EUR	1,1300	1,1600	1,1300			1,1600		1,1500	10.000	1,1700	10.000
Certificate	NL0012049142	LANXE58.47TL OPENH	EUR	0,7500	0,7800	0,7500			0,7800		0,7700	10.000	0,7900	10.000
Certificate	NL0012547178	LANXE62.47TL OPENH	EUR											
Certificate	NL0012581052	LANXE70.34TS OPENH	EUR	1,3800	1,3800	1,3300			1,3300		1,3200	10.000	1,3400	10.000
Certificate	NL0012559843	LANXE74.13TS OPENH	EUR	1,7900	1,7900	1,7400			1,7400		1,7300	10.000	1,7500	10.000
Certificate	NL0012581045	LANXE74.34TS OPENH	EUR	1,8100	1,8100	1,7600			1,7600		1,7500	10.000	1,7700	10.000
Certificate	NL0012581557	LANXE80.34TS OPENH	EUR	2,4500	2,4500	2,4100			2,4100		2,4000	10.000	2,4200	10.000
Certificate	NL0012057616	LANXE85.04TS OPENH	EUR	2,9600	2,9600	2,9100			2,9100		2,9000	10.000	2,9200	10.000
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR	1,6300	1,6300	1,6300			1,6300		1,6300	9.120		
Certificate	DE000CV4YXL1	LEGRD51.29TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2500	3.750	1,3000	3.750
Certificate	DE000CV4YYV8	LEGRD58.29TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5500	3.750	0,6000	3.750
Certificate	DE000CV4YYW6	LHN 42.2TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2300	1.500	0,2700	1.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV8TW8	LHN 32.14TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	1.500	1,2700	1.500
Certificate	DE000CV4YXK3	LHN 37.19TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	1.500	0,7700	1.500
Certificate	NL0012025951	LIGHT 17.97TL OPENB	EUR	13,7100	13,8100	13,7100			13,8100		13,7800	3.000	13,8400	3.000
Certificate	DE000CE6BND3	LIGHT 21.81TL OPENZ	EUR	1,7600	1,7700	1,7500	35,0000	1	1,7700	20	1,7500	750	1,7900	750
Certificate	DE000CD611L5	LIGHT16.87TL OPENZ	EUR	14,3000	14,3100	14,3000			14,3100		14,2100	150	14,4100	150
Certificate	DE000CD611K7	LIGHT18.94TL OPENZ	EUR	12,3100	12,3200	12,3100			12,3200		12,2200	150	12,4200	150
Certificate	NL0012026231	LIGHT19.95TL OPENB	EUR	11,8100	11,9100	11,8100			11,9100		11,8800	3.000	11,9400	3.000
Certificate	NL0012098909	LIGHT21.08BL OPENB	EUR	9,4800	9,5800	9,4800			9,5800		9,5500	3.000	9,6100	3.000
Certificate	DE000CE6BH49	LIGHT22.04TL OPENZ	EUR	9,3300	9,3400	9,3300			9,3400		9,2400	150	9,4400	150
Certificate	NL0012107072	LIGHT22.11BL OPENB	EUR	8,4500	8,5500	8,4500			8,5500		8,5200	3.000	8,5800	3.000
Certificate	DE000CE6BPN7	LIGHT23.79TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	750	1,3900	750
Certificate	NL0012110829	LIGHT23.97TL OPENB	EUR	8,0700	8,1700	8,0700			8,1700		8,1400	3.000	8,2000	3.000
Certificate	NL0012120711	LIGHT24.97TL OPENB	EUR	7,1300	7,2500	7,0000	1439,0000	2	7,2300	202	7,2000	3.000	7,2600	3.000
Certificate	NL0012121107	LIGHT25.18BL OPENB	EUR	5,3700	5,4700	5,3700			5,4700		5,4400	3.000	5,5000	3.000
Certificate	DE000CE6CAY4	LIGHT25.77TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	750	0,9900	750
Certificate	NL0012695118	LIGHT26.98TL OPENB	EUR	5,2600	5,3600	5,2600			5,3600		5,3300	3.000	5,3900	3.000
Certificate	DE000CE6CK27	LIGHT27.76TL OPENZ	EUR	0,4800	0,5900	0,4800	535,0000	2	0,5800	1000	0,5600	750	0,6000	750
Certificate	NL0012680375	LIGHT27.97TL OPENB	EUR	4,3500	4,4500	4,3500			4,4500		4,4200	3.000	4,4800	3.000
Certificate	NL0012260558	LIGHT28.25BL OPENB	EUR	2,3000	2,4000	1,9400	4096,0000	3	2,4000	2100	2,3700	3.000	2,4300	3.000
Certificate	NL0012680383	LIGHT28.97TL OPENB	EUR	3,4100	3,5100	3,4100			3,5100		3,4800	3.000	3,5400	3.000
Certificate	NL0012681837	LIGHT29.25BL OPENB	EUR	1,3000	1,4000	1,3000			1,4000		1,3700	3.000	1,4300	3.000
Certificate	DE000CV87FR7	LIGHT29.74TL OPENZ	EUR											
Certificate	NL0012685069	LIGHT29.95TL OPENB	EUR											
Certificate	NL0012688691	LIGHT30.25BL OPENB	EUR											
Certificate	NL0012778062	LIGHT30.86TS OPENB	EUR	3,0600	3,0600	2,9300			2,9300		2,9000	3.000	2,9600	3.000
Certificate	NL0012771208	LIGHT32.53BS OPENB	EUR	2,4000	2,4000	2,2700			2,2700		2,2400	3.000	2,3000	3.000
Certificate	NL0012770572	LIGHT32.87TS OPENB	EUR	5,2000	5,2000	5,0700			5,0700		5,0400	3.000	5,1000	3.000
Certificate	DE000CV4YYX4	LIGHT33.57TS OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	750	0,6700	750
Certificate	NL0012271977	LIGHT34.51BS OPENB	EUR	4,3800	4,3800	4,2500			4,2500		4,2200	3.000	4,2800	3.000
Certificate	NL0012271910	LIGHT34.85TS OPENB	EUR	7,3400	7,3400	7,1100	106,6500	1	7,2100	15	7,1800	3.000	7,2400	3.000
Certificate	NL0012270409	LIGHT36.45BS OPENB	EUR	6,3200	6,3200	6,1900			6,1900		6,1600	3.000	6,2200	3.000
Certificate	NL0012690796	LIGHT36.87TS OPENB	EUR	9,5100	9,5100	9,3800			9,3800		9,3500	3.000	9,4100	3.000
Certificate	DE000CE6CXU4	LIGHT37.57TS OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	750	1,4700	750
Certificate	NL0011225826	LIND1104.6TL OPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,3700	300	7,5700	300
Certificate	NL0011934153	LIND1124.8TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,4700	300	5,6700	300
Certificate	NL0011935630	LIND1130.2TL OPENH	EUR	5,0700	5,0700	5,0700			5,0700		4,9700	300	5,1700	300
Certificate	NL0011975156	LIND1140.5TL OPENH	EUR	4,1100	4,1100	4,1100			4,1100		4,0100	300	4,2100	300
Certificate	NL0012209258	LIND1152.3TL OPENH	EUR	3,0400	3,0400	3,0100			3,0100		2,9100	300	3,1100	300
Certificate	DE000CD62LA2	LINDE 135.TL OPENZ	EUR	3,7750	3,7750	3,7000			3,7000		3,6700	4.000	3,7300	4.000
Certificate	DE000CN6GLP9	LINDE107.2TL OPENZ	EUR	6,5500	6,5500	6,4700			6,4700		6,4400	4.000	6,5000	4.000
Certificate	DE000CN6K2H6	LINDE120.1TL OPENZ	EUR	5,2700	5,2700	5,1900			5,1900		5,1600	4.000	5,2200	4.000
Certificate	DE000CE6DD58	LINDE160.9TL OPENZ	EUR	0,6000	1,1500	0,6000	30,0000	1	1,1500	50	1,1200	4.000	1,1800	4.000
Certificate	DE000CV87RQ4	LISP 4050TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	4.500	1,6200	4.500
Certificate	DE000CE6CBE4	LISP 4558TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	4.500	1,1800	4.500
Certificate	DE000CE6E3M1	LISP 5155TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	4.500	0,6800	4.500
Certificate	DE000CN6J8W5	LLOYD0.455TL OPENZ	EUR	2,2600	2,2600	2,2550			2,2550		2,2100	6.000	2,3000	6.000
Certificate	DE000CD625P6	LLOYD0.502TL OPENZ	EUR	1,7100	1,7100	1,7050			1,7050		1,6600	6.000	1,7500	6.000
Certificate	DE000CD63Q25	LLOYD0.552TL OPENZ	EUR	1,1400	1,1400	1,1350			1,1350		1,0900	6.000	1,1800	6.000
Certificate	DE000CD64C20	LLOYD0.599TL OPENZ	EUR	0,6100	0,6100	0,6050			0,6050		0,5600	6.000	0,6500	6.000
Certificate	DE000CR9SBA7	LMRTN 203.TL OPENZ	EUR	2,7000	2,8000	2,7000			2,8000		2,8000	100.000		
Certificate	DE000CN6KY97	LMRTN223.3TL OPENZ	EUR	2,2900	2,3800	2,2900			2,3800		2,3800	100.000		
Certificate	NL0012592844	LOREA 270.TS OPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8300	5.000	10,8600	5.000
Certificate	NL0012526602	LOREA 302.TS OPENH	EUR	14,2900	14,2900	14,2900			14,2900		14,2700	5.000	14,3000	5.000
Certificate	NL0011418157	LOREA108.3TL OPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2700	5.000	8,3000	5.000
Certificate	NL0011418140	LOREA118.7TL OPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3000	5.000	7,3300	5.000
Certificate	DE000CR9QDV3	LOREA128.2TL OPENZ	EUR	5,4600	5,5900	5,4600			5,5900		5,5300	3.750	5,6500	3.750
Certificate	NL0011418132	LOREA129.1TL OPENH	EUR	6,3000	6,3500	6,3000			6,3500		6,3300	5.000	6,3600	5.000
Certificate	NL0010913471	LOREA129.7TL OPENB	EUR	6,2200	6,2900	6,2200			6,2900		6,2800	10.000	6,2900	10.000
Certificate	NL0011418124	LOREA139.5TL OPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3600	5.000	5,3900	5.000
Certificate	DE000CR6YDJ8	LOREA144.2TL OPENZ	EUR	1,9250	2,0000	1,8700	171,3600	13	2,0000	87	1,9700	7.500	2,0300	7.500
Certificate	NL0011800321	LOREA150.2TL OPENB	EUR	4,3100	4,3800	4,3100			4,3800		4,3700	10.000	4,3800	10.000
Certificate	NL0011732300	LOREA156.5TL OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	5.000	3,8100	5.000
Certificate	NL0012040075	LOREA160.2TL OPENB	EUR	3,3800	3,4500	3,3800			3,4500		3,4400	10.000	3,4500	10.000
Certificate	NL0012179030	LOREA169.8TL OPENH	EUR	2,5100	2,5600	2,5100			2,5600		2,5400	5.000	2,5700	5.000
Certificate	NL0012113534	LOREA170.3TL OPENB	EUR	2,4400	2,5100	2,4400			2,5100		2,5000	10.000	2,5100	10.000
Certificate	NL0012777262	LOREA181.6TS OPENB	EUR											
Certificate	NL0012565469	LOREA184.6TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	5.000	1,6300	5.000
Certificate	NL0012333330	LOREA194.5TS OPENH	EUR	2,7600	2,7600	2,6900			2,6900		2,6700	5.000	2,7000	5.000
Certificate	NL0012112379	LOREA196.6TS OPENB	EUR	2,9600	2,9600	2,8900			2,8900		2,8800	10.000	2,8900	10.000
Certificate	NL0012263362	LOREA211.4TS OPENB	EUR	4,5600	4,5600	4,4900			4,4900		4,4800	10.000	4,4900	10.000
Certificate	NL0012214571	LOREA212.7TS OPENH	EUR	4,7200	4,7200	4,6400			4,6400		4,6200	5.000	4,6500	5.000
Certificate	NL0011418058	LOREA221.1TS OPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5300	5.000	5,5600	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	NL0012556179	LOREA272.7TS OPENH	EUR	11,2000	11,2000	11,1200			11,1200		11,1000	5,000	11,1300	5,000
Certificate	NL0012565451	LOREA274.5TS OPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,2900	5,000	11,3200	5,000
Certificate	NL0012586747	LOREA274.5TS OPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3000	5,000	11,3300	5,000
Certificate	NL0012536759	LOREA300.5TS OPENH	EUR	14,1200	14,1200	14,1200			14,1200		14,1000	5,000	14,1300	5,000
Certificate	NL0012538458	LOREA302.1TS OPENH	EUR	14,2900	14,2900	14,2900			14,2900		14,2700	5,000	14,3000	5,000
Certificate	NL0012546501	LOREA302.2TS OPENH	EUR	14,3000	14,3000	14,3000			14,3000		14,2800	5,000	14,3100	5,000
Certificate	NL0011054234	LUFTH 5.2TL OPENH	EUR	21,3100	21,3100	21,3100			21,3100		21,1600	200	21,4600	200
Certificate	NL0011054226	LUFTH 7.3TL OPENH	EUR	18,5000	19,3400	18,5000			19,3400		19,1900	200	19,4900	200
Certificate	NL0012201859	LUFTH 13.9TL OPENH	EUR	12,3200	13,1600	12,3200			13,1600		13,0100	200	13,3100	200
Certificate	NL0012543904	LUFTH 37.6TS OPENH	EUR	15,1700	15,1700	14,5400			14,5400		14,3900	200	14,6900	200
Certificate	NL0011054218	LUFTH 8.35TL OPENH	EUR	17,5200	18,3600	17,5200			18,3600		18,2100	200	18,5100	200
Certificate	NL0011989124	LUFTH 9.14TL OPENH	EUR	16,7800	17,6200	16,7800			17,6200		17,4700	200	17,7700	200
Certificate	NL0011992359	LUFTH10.63TL OPENH	EUR	15,3900	16,2300	15,3900	794,0000	1	16,2300	50	16,0800	200	16,3800	200
Certificate	DE000CD63C96	LUFTH10.85TL OPENZ	EUR	7,2000	7,6200	7,2000			7,6200		7,6000	7,000	7,6400	7,000
Certificate	NL0012055891	LUFTH11.13TL OPENH	EUR	14,9200	15,7600	14,9200			15,7600		15,6100	200	15,9100	200
Certificate	NL0012175426	LUFTH12.38TL OPENH	EUR	13,7500	14,5900	13,7500			14,5900		14,4400	200	14,7400	200
Certificate	NL0012196430	LUFTH12.89TL OPENH	EUR	13,2800	14,1100	13,2800			14,1100		13,9600	200	14,2600	200
Certificate	DE000CE6C7Y9	LUFTH14.45TL OPENZ	EUR	5,8200	5,8200	5,8200			5,8200		5,8000	7,000	5,8400	7,000
Certificate	NL0012212047	LUFTH14.92TL OPENH	EUR	11,3800	12,2200	11,3800			12,2200		12,0700	200	12,3700	200
Certificate	NL0012243315	LUFTH15.93TL OPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,1200	200	11,4200	200
Certificate	NL0012307011	LUFTH16.93TL OPENH	EUR	9,4900	10,3300	9,4900			10,3300		10,1800	200	10,4800	200
Certificate	NL0012311021	LUFTH17.45TL OPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,7000	200	10,0000	200
Certificate	NL0012370803	LUFTH17.94TL OPENH	EUR	8,5500	9,3900	8,5500			9,3900		9,2400	200	9,5400	200
Certificate	NL0012374219	LUFTH18.45TL OPENH	EUR	8,0700	8,9100	8,0700			8,9100		8,7600	200	9,0600	200
Certificate	NL0012431084	LUFTH18.95TL OPENH	EUR	7,6000	8,4400	7,6000			8,4400		8,2900	200	8,5900	200
Certificate	NL0012433908	LUFTH19.45TL OPENH	EUR	7,1300	7,9700	7,1300			7,9700		7,8200	200	8,1200	200
Certificate	DE000CE6ECB4	LUFTH19.49TL OPENZ	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	7,000	3,3300	7,000
Certificate	NL0012433890	LUFTH19.96TL OPENH	EUR	6,6600	7,5000	6,6600			7,5000		7,3500	200	7,6500	200
Certificate	NL0012437727	LUFTH20.44TL OPENH	EUR	6,2100	7,0400	6,2100			7,0400		6,8900	200	7,1900	200
Certificate	NL0012437719	LUFTH20.95TL OPENH	EUR	5,7300	6,5700	5,7300			6,5700		6,4200	200	6,7200	200
Certificate	NL0012439673	LUFTH21.47TL OPENH	EUR	5,2500	6,0900	5,2500			6,0900		5,9400	200	6,2400	200
Certificate	DE000CE6ER10	LUFTH21.48TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	7,000	2,3400	7,000
Certificate	NL0012685549	LUFTH21.55TL OPENB	EUR	5,2200	5,9800	5,2200			5,9800		5,9700	1,000	5,9900	1,000
Certificate	NL0012517015	LUFTH21.97TL OPENH	EUR	4,7800	5,6200	4,7800			5,6200		5,4700	200	5,7700	200
Certificate	NL0012517007	LUFTH22.47TL OPENH	EUR	4,3100	5,1500	4,3100			5,1500		5,0000	200	5,3000	200
Certificate	NL0012522049	LUFTH22.96TL OPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,5400	200	4,8400	200
Certificate	NL0012522973	LUFTH23.46TL OPENH	EUR	3,3900	4,2200	3,3900			4,2200		4,0700	200	4,3700	200
Certificate	DE000CE6FQ07	LUFTH23.47TL OPENZ	EUR	1,2400	1,3200	1,2400	1860,0000	2	1,3200	1500	1,3000	7,000	1,3400	7,000
Certificate	NL0012525935	LUFTH23.97TL OPENH	EUR	2,9000	3,7400	2,9000			3,7400		3,5900	200	3,8900	200
Certificate	NL0012526198	LUFTH24.47TL OPENH	EUR	2,4500	3,2700	2,4500			3,2700		3,1200	200	3,4200	200
Certificate	NL0012685556	LUFTH24.77TL OPENB	EUR	2,2200	2,9800	2,2200			2,9800		2,9700	1,000	2,9900	1,000
Certificate	NL0012528533	LUFTH24.97TL OPENH	EUR											
Certificate	DE000CV50905	LUFTH25.45TL OPENZ	EUR											
Certificate	NL0012529374	LUFTH25.47TL OPENH	EUR											
Certificate	NL0012595581	LUFTH25.97TL OPENH	EUR											
Certificate	NL0012598551	LUFTH25.97TS OPENH	EUR											
Certificate	NL0012598544	LUFTH26.47TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,4900	200	2,7900	200
Certificate	NL0012776785	LUFTH26.94TS OPENB	EUR	3,8600	3,8600	3,1000			3,1000		3,0900	1,000	3,1100	1,000
Certificate	NL0012596225	LUFTH27.47TS OPENH	EUR	4,3400	4,3400	3,7100			3,7100		3,5600	200	3,8600	200
Certificate	NL0012581029	LUFTH28.41TS OPENH	EUR	5,3100	5,3100	4,6800			4,6800		4,5300	200	4,8300	200
Certificate	NL0012581011	LUFTH29.41TS OPENH	EUR	6,3900	6,3900	5,7600			5,7600		5,6100	200	5,9100	200
Certificate	NL0012558282	LUFTH29.82TS OPENH	EUR	6,8200	6,8200	6,1900			6,1900		6,0400	200	6,3400	200
Certificate	NL0012685697	LUFTH29.93TS OPENB	EUR	7,0800	7,0800	6,3200			6,3200		6,3100	1,000	6,3300	1,000
Certificate	NL0012565360	LUFTH30.89TS OPENH	EUR	7,9700	7,9700	7,3400			7,3400		7,1900	200	7,4900	200
Certificate	NL0012525927	LUFTH31.51TS OPENH	EUR	8,6400	8,6400	8,0100			8,0100		7,8600	200	8,1600	200
Certificate	NL0012542047	LUFTH32.61TS OPENH	EUR	9,1900	9,1900	9,1900			9,1900		9,0400	200	9,3400	200
Certificate	NL0012529184	LUFTH33.52TS OPENH	EUR	10,8000	10,8000	10,1700			10,1700		10,0200	200	10,3200	200
Certificate	NL0012536643	LUFTH35.55TS OPENH	EUR	12,9700	12,9700	12,3400			12,3400		12,1900	200	12,4900	200
Certificate	DE000CR9RR14	LUFTH8.202TL OPENZ	EUR	8,5300	8,9400	8,5300			8,9400		8,9200	7,000	8,9600	7,000
Certificate	DE000CR9PZJ3	LUFTH9.283TL OPENZ	EUR	7,9800	8,4000	7,9800			8,4000		8,3800	7,000	8,4200	7,000
Certificate	NL0010903365	LUXOT 22.8TL OPENB	EUR											
Certificate	NL0010903373	LUXOT 29.7TL OPENB	EUR											
Certificate	NL0009992189	LVMH 80TL OPENB	EUR	19,5900	19,5900	19,5900			19,5900		19,5800	10,000	19,5900	9,950
Certificate	DE000CX59KT8	LVMH 160TL OPENC	EUR	8,9600	8,9600	8,9600			8,9600		8,9300	2,500	8,9900	2,500
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR	9,5700	9,5700	9,5700			9,5700		9,5400	2,500	9,6000	2,500
Certificate	DE000CY0AUK4	LVMH 170TL OPENC	EUR	8,6900	8,6900	8,6900			8,6900		8,6600	2,500	8,7200	2,500
Certificate	DE000CX59UF6	LVMH 170TL OPENC	EUR	7,8400	7,8400	7,8400			7,8400		7,8100	2,500	7,8700	2,500
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR	8,6200	8,6200	8,6200			8,6200		8,5900	2,500	8,6500	2,500
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR	7,7400	7,7400	7,7400			7,7400		7,7100	2,500	7,7700	2,500
Certificate	DE000CY0ATL4	LVMH 180TL OPENC	EUR	6,8700	6,8700	6,8700			6,8700		6,8400	2,500	6,9000	2,500
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300		5,8000	2,500	5,8600	2,500
Certificate	DE000CY50DW2	LVMH 200TL OPENC	EUR	4,8600	4,8600	4,8600			4,8600		4,8300	2,500	4,8900	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	DE000CV50H18	LVMH 210TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500		4,8200	2.500	4,8800	2.500
Certificate	DE000CV50727	LVMH 210TL OPENC	EUR	3,8400	3,8400	3,8400			3,8400		3,8100	2.500	3,8700	2.500
Certificate	DE000CV51AL1	LVMH 220TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100		2,9800	2.500	3,0400	2.500
Certificate	DE000CV524Q4	LVMH 230TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1000	2.500	2,1600	2.500
Certificate	DE000CV524R2	LVMH 260TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6000	2.500	0,6600	2.500
Certificate	DE000CV51XB4	LVMH 270TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,5800	2.500	1,6400	2.500
Certificate	DE000CV50768	LVMH 280TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,0900	2.500	2,1500	2.500
Certificate	DE000CV52A21	LVMH 280TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8300	2.500	2,8900	2.500
Certificate	DE000CV51XC2	LVMH 300TS OPENC	EUR	4,5600	4,5600	4,5600			4,5600		4,5300	2.500	4,5900	2.500
Certificate	DE000CQ5AD23	LVMH 300TS OPENC	EUR	5,1800	5,1800	5,1800			5,1800		5,1500	2.500	5,2100	2.500
Certificate	NL0011415484	LVMH 124.TL OPENH	EUR	13,1100	13,5800	13,1100			13,5800		13,5400	3.000	13,6100	3.000
Certificate	NL0012581037	LVMH 233.TL OPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4000	3.000	3,4700	3.000
Certificate	NL0012050470	LVMH 273.TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3500	3.000	4,4200	3.000
Certificate	NL0011415500	LVMH 108.4TL OPENH	EUR	14,5600	15,0400	14,5600			15,0400		15,0000	3.000	15,0700	3.000
Certificate	NL0010918751	LVMH 121.1TL OPENB	EUR	13,3800	13,8400	13,3800			13,8400		13,8300	10.000	13,8400	10.000
Certificate	NL0011931258	LVMH 136.9TL OPENH	EUR	11,9100	12,3900	11,9100			12,3900		12,3500	3.000	12,4200	3.000
Certificate	NL0011979372	LVMH 149.3TL OPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,1900	3.000	11,2600	3.000
Certificate	NL0012022503	LVMH 151.7TL OPENB	EUR	10,5300	10,9900	10,5300			10,9900		10,9800	10.000	10,9900	10.000
Certificate	DE000CD63930	LVMH 154.8TL OPENZ	EUR	91,2600	96,7600	91,2600			96,7600		95,9500	375	97,5700	375
Certificate	NL0012212054	LVMH 160.8TL OPENH	EUR	9,6900	10,1600	9,6900			10,1600		10,1200	3.000	10,1900	3.000
Certificate	NL0012054472	LVMH 174.4TL OPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,8600	3.000	8,9300	3.000
Certificate	DE000CD64D52	LVMH 174.7TL OPENZ	EUR	71,4000	76,9000	71,4000			76,9000		76,0900	375	77,7100	375
Certificate	NL0012051767	LVMH 174.9TL OPENH	EUR	8,3700	8,8400	8,3700			8,8400		8,8000	3.000	8,8700	3.000
Certificate	NL0012110803	LVMH 182.1TL OPENB	EUR	7,7000	8,1600	7,7000			8,1600		8,1500	10.000	8,1600	10.000
Certificate	NL0012199301	LVMH 187.7TL OPENH	EUR	7,1800	7,6500	7,1800			7,6500		7,6100	3.000	7,6800	3.000
Certificate	DE000CE6CC76	LVMH 196.6TL OPENZ	EUR	2,7500	2,7500	2,7500			2,7500		2,7100	7.500	2,7900	7.500
Certificate	NL0012209266	LVMH 197.6TL OPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,6900	3.000	6,7600	3.000
Certificate	NL0012122881	LVMH 202.2TL OPENB	EUR	5,8300	6,2900	5,8300			6,2900		6,2800	10.000	6,2900	10.000
Certificate	NL0012365811	LVMH 209.4TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,5900	3.000	5,6600	3.000
Certificate	NL0012239347	LVMH 211.4TL OPENH	EUR	4,9700	5,4500	4,9700			5,4500		5,4100	3.000	5,4800	3.000
Certificate	NL0012494900	LVMH 222.1TL OPENB	EUR	3,9700	4,4300	3,9700			4,4300		4,4200	10.000	4,4300	10.000
Certificate	DE000CE6F1W3	LVMH 222.5TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4200	7.500	1,5000	7.500
Certificate	NL0012557912	LVMH 223.9TL OPENH	EUR	3,8100	4,2900	3,8100			4,2900		4,2500	3.000	4,3200	3.000
Certificate	NL0012500524	LVMH 231.9TL OPENB	EUR	3,0600	3,5200	3,0600			3,5200		3,5100	10.000	3,5200	10.000
Certificate	NL0012262422	LVMH 261.9TS OPENB	EUR	3,6800	3,6800	3,2100			3,2100		3,2000	10.000	3,2100	10.000
Certificate	NL0012053516	LVMH 263.7TS OPENH	EUR	3,8500	3,8500	3,3800			3,3800		3,3400	3.000	3,4100	3.000
Certificate	NL0012503866	LVMH 281.9TS OPENB	EUR	5,8400	5,8400	5,3700			5,3700		5,3600	10.000	5,3700	10.000
Certificate	NL0012203038	LVMH 307.3TS OPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0400	3.000	8,1100	3.000
Certificate	NL0012313167	LVMH 332.9TS OPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8100	3.000	10,8800	3.000
Certificate	NL0012313159	LVMH 352.5TS OPENH	EUR	13,4400	13,4400	12,9700			12,9700		12,9300	3.000	13,0000	3.000
Certificate	NL0012545669	LVMH 373.4TS OPENH	EUR	15,6900	15,6900	15,2200			15,2200		15,1800	3.000	15,2500	3.000
Certificate	NL0012526206	LVMH 379.6TS OPENH	EUR	16,3600	16,3600	15,8800			15,8800		15,8400	3.000	15,9100	3.000
Certificate	NL0012539308	LVMH 380.6TS OPENH	EUR	16,0000	16,0000	16,0000			16,0000		15,9600	3.000	16,0300	3.000
Certificate	NL0012313175	LVMH 79.79TL OPENH	EUR	17,7000	17,7000	17,7000			17,7000		17,6600	3.000	17,7300	3.000
Certificate	DE000CK1CMU0	LVMH 98.71TL OPENZ	EUR	149,7900	155,2800	149,7900			155,2800		154,4700	375	156,0900	375
Certificate	DE000CV87UE4	MAERS 6352TL OPENZ	EUR	4,1200	4,1200	4,1200			4,1200		4,0600	3.000	4,1800	3.000
Certificate	DE000CV87RP6	MAERS 7354TL OPENZ	EUR	2,7800	2,7800	2,7800			2,7800		2,7200	3.000	2,8400	3.000
Certificate	DE000CE6FKG3	MAERS 8364TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,3800	3.000	1,5000	3.000
Certificate	DE000CD63EB3	MASTE105.4TL OPENZ	EUR	5,3400	5,5800	5,3400			5,5800		5,5800	80.000		
Certificate	DE000CR6YBA1	MASTE84.94TL OPENZ	EUR	7,0000	7,2500	7,0000			7,2500		7,2500	80.000		
Certificate	NL0010248456	MCDON 58.8TL OPENB	EUR	8,4600	8,4600	8,4600			8,4600		8,4600	30.000		
Certificate	NL0011048004	MCDON 81.4TL OPENH	EUR	6,7300	6,7700	6,7300			6,7700		6,7700	30.000		
Certificate	NL0011445705	MCDON102.8TL OPENB	EUR	5,1300	5,1300	5,1300			5,1300		5,1300	30.000		
Certificate	NL0011735535	MCDON108.6TL OPENH	EUR	4,6700	4,7100	4,6700			4,7100		4,7100	30.000		
Certificate	NL0011996103	MCDON111.6TL OPENH	EUR	4,4400	4,4800	4,4400			4,4800		4,4800	30.000		
Certificate	NL0012686877	MCDON168.2TS OPENB	EUR	1,8450	1,8450	1,8450			1,8450		1,8400	30.000	1,8500	30.000
Certificate	NL0012774434	MCDON178.2TS OPENB	EUR	2,7250	2,7250	2,7250			2,7250		2,7200	30.000	2,7300	30.000
Certificate	DE000CR9RWR9	MDAX 16492TL OPENZ	EUR	9,2400	9,2400	9,2400			9,2400		9,2100	150.000	9,2600	150.000
Certificate	DE000CR9PS49	MDAX 17754TL OPENZ	EUR	7,9800	7,9800	7,9800			7,9800		7,9500	150.000	8,0000	150.000
Certificate	DE000CNGJST0	MDAX 19014TL OPENZ	EUR	6,7200	6,7200	6,7200			6,7200		6,6900	150.000	6,7400	150.000
Certificate	DE000CD626E8	MDAX 20243TL OPENZ	EUR	5,5000	5,5000	5,5000			5,5000		5,4700	150.000	5,5200	150.000
Certificate	DE000CD64144	MDAX 21451TL OPENZ	EUR	4,2850	4,2850	4,2850			4,2850		4,2600	150.000	4,3100	149.999
Certificate	DE000CD64FS2	MDAX 22659TL OPENZ	EUR	3,0850	3,0850	3,0850			3,0850		3,0600	150.000	3,1100	150.000
Certificate	DE000CE6CD91	MDAX 23859TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8600	150.000	1,9100	138.600
Certificate	DE000CE6CS27	MDAX 27666TS OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1300	150.000	2,1800	149.400
Certificate	DE000CE6CGY1	MDAX 29159TS OPENZ	EUR	3,6450	3,6450	3,6450			3,6450		3,6200	150.000	3,6700	150.000
Certificate	DE000CE6DNE7	MDAX 30646TS OPENZ	EUR	5,1400	5,1400	5,1400			5,1400		5,1100	150.000	5,1600	150.000
Certificate	DE000CE6FAF6	MDAX 32148TS OPENZ	EUR	6,6400	6,6400	6,6400			6,6400		6,6100	150.000	6,6600	150.000
Certificate	NL0011729082	MERCK 76TL OPENH	EUR											
Certificate	NL0011054481	MERCK 125TS OPENH	EUR	5,6900	5,6900	5,6900			5,6900		5,6400	300	5,7400	300
Certificate	NL0012556021	MERCK 143TS OPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,5700	300	7,6700	300
Certificate	NL0012370886	MERCK 31.6TL OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,8600	300	4,9600	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	NL0012370878	MERCK 39.6TL OPENH	EUR	4,1400	4,1500	4,1400			4,1500		4,1000	300	4,2000	300
Certificate	NL0012370860	MERCK 47.7TL OPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3500	300	3,4500	300
Certificate	NL0012586671	MERCK 51.6TL OPENH	EUR	3,0300	3,0300	3,0300			3,0300		2,9800	300	3,0800	300
Certificate	NL0012565394	MERCK 56.1TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,5600	300	2,6600	300
Certificate	NL0011416508	MERCK 63.6TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,8600	300	1,9600	300
Certificate	NL0011416490	MERCK 67.7TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,4800	300	1,5800	300
Certificate	NL0011729090	MERCK 71.9TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,0900	300	1,1900	300
Certificate	NL0012591820	MERCK 83.6TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,1900	300	1,2900	300
Certificate	NL0012558290	MERCK 95.2TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4400	300	2,5400	300
Certificate	NL0012370845	MERCK101.6TS OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1300	300	3,2300	300
Certificate	NL0012370837	MERCK109.5TS OPENH	EUR	4,0200	4,0200	4,0200			4,0200		3,9700	300	4,0700	300
Certificate	NL0011729066	MERCK119.7TS OPENH	EUR	5,0700	5,1200	5,0700			5,1200		5,0700	300	5,1700	300
Certificate	NL0012539316	MERCK134.6TS OPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,6700	300	6,7700	300
Certificate	NL0011737192	MERCK135.5TS OPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,7600	300	6,8600	300
Certificate	NL0011929948	MERCK143.9TS OPENH	EUR	7,6600	7,7100	7,6600			7,7100		7,6600	300	7,7600	300
Certificate	DE000CN6JH67	MERCK60.53TL OPENZ	EUR	1,7700	1,7700	1,7600			1,7600		1,7500	5.000	1,7700	5.000
Certificate	DE000CR9RR48	MERCK67.82TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	5.000	1,0500	5.000
Certificate	DE000CN6KZA3	MERCK75.72TL OPENZ	EUR											
Certificate	NL0000290534	MEXIC PI OPENN	EUR											
Certificate	DE000CN6KKW9	MHG 109.1TL OPENZ	EUR	1,0250	1,0350	1,0250			1,0350		1,0200	13.500	1,0500	13.500
Certificate	DE000CE6CL26	MHG 124.1TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7000	13.500	0,7300	13.500
Certificate	DE000CV87LY1	MHG 144.1TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,2900	13.500	0,3200	13.500
Certificate	DE000CR9PK21	MHG 69.13TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8400	13.500	1,8700	13.500
Certificate	DE000CR9SMH9	MHG 83.32TL OPENZ	EUR	1,5550	1,5650	1,5550			1,5650		1,5500	13.500	1,5800	13.500
Certificate	NL0009862820	MICHL 27.6TL OPENB	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	20.000	9,4500	20.000
Certificate	NL0011927918	MICHL 85.2TL OPENH	EUR	39,3000	40,8500	39,3000			40,8500		40,7500	1.000	40,9500	1.000
Certificate	DE000CV4YXM9	MICHL100.5TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	9.000	0,8200	9.000
Certificate	NL0012209274	MICHL105.4TL OPENH	EUR	20,5200	22,0600	20,5200			22,0600		21,9600	1.000	22,1600	1.000
Certificate	DE000CV4YY2	MICHL114.5TL OPENZ	EUR	0,2400	0,2400	0,2400			0,2400		0,2200	9.000	0,2600	9.000
Certificate	NL0012593990	MICHL120.3TL OPENH	EUR											
Certificate	NL0012600431	MICHL125.2TS OPENH	EUR	17,2500	17,2500	15,5400			15,5400		15,4400	1.000	15,6400	1.000
Certificate	NL0011729033	MICHL132.6TS OPENH	EUR	23,2500	23,2500	23,2500			23,2500		23,1500	1.000	23,3500	1.000
Certificate	NL0011732185	MICHL132.8TS OPENH	EUR	23,5100	23,5100	23,5100			23,5100		23,4100	1.000	23,6100	1.000
Certificate	NL0011973870	MICHL148.3TS OPENH	EUR	40,2400	40,2400	40,2400			40,2400		40,1400	1.000	40,3400	1.000
Certificate	NL0011979380	MICHL148.4TS OPENH	EUR	41,9900	41,9900	40,2900			40,2900		40,1900	1.000	40,3900	1.000
Certificate	NL0011996509	MICHL148.6TS OPENH	EUR	42,2500	42,2500	40,5500			40,5500		40,4500	1.000	40,6500	1.000
Certificate	NL0012536684	MICHL178.7TS OPENH	EUR	74,7100	74,7100	73,0100			73,0100		72,9100	1.000	73,1100	1.000
Certificate	NL0012539712	MICHL182.3TS OPENH	EUR	76,9200	76,9200	76,9200			76,9200		76,8200	1.000	77,0200	1.000
Certificate	NL0010438149	MICHL57.45TL OPENB	EUR	66,7900	66,7900	66,7900			66,7900		66,7400	2.000	66,8300	2.000
Certificate	NL0011650080	MICHL75.33TL OPENB	EUR	48,6600	50,2600	48,6600			50,2600		50,2100	2.000	50,3000	2.000
Certificate	NL0011890249	MICHL77.17TL OPENH	EUR	46,7800	48,3300	46,7800			48,3300		48,2300	1.000	48,4300	1.000
Certificate	DE000CV88353	MICHL90.49TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	9.000	1,2200	9.000
Certificate	NL0011994074	MICHL91.36TL OPENH	EUR	35,1100	35,1100	35,1100			35,1100		35,0100	1.000	35,2100	1.000
Certificate	NL0012036743	MICHL95.62TL OPENB	EUR	29,8800	31,4800	29,8800			31,4800		31,4300	2.000	31,5200	2.000
Certificate	DE000CV87X75	MICRO 39TL 0618Z	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	25.000	10,7300	25.000
Certificate	DE000CV87X67	MICRO 46TL 0618Z	EUR	4,7500	5,0400	4,7500	712.5000	1	5,0400	150	5,0300	25.000	5,0400	25.000
Certificate	DE000CV4YYC8	MKS 2.53TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3500	3.750	0,4000	3.750
Certificate	DE000CV87WA8	MKS 2.014TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7800	3.750	0,8300	3.750
Certificate	DE000CV509G9	MKS 2.513TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450		0,2200	3.750	0,2700	3.750
Certificate	DE000CD64326	MLXIS 60.8TL OPENZ	EUR											
Certificate	DE000CF6FC16	MLXIS103.8TS OPENZ	EUR											
Certificate	DE000CV875M1	MLXIS113.8TS OPENZ	EUR											
Certificate	DE000CR9R9L4	MLXIS134.65TL OPENZ	EUR											
Certificate	DE000CR9RYW5	MLXIS137.88TL OPENZ	EUR											
Certificate	DE000CN6KAK5	MLXIS144.72TL OPENZ	EUR											
Certificate	DE000CN6LJE7	MLXIS148.83TL OPENZ	EUR											
Certificate	DE000CD61VC9	MLXIS152.84TL OPENZ	EUR											
Certificate	DE000CD63SY5	MLXIS156.82TL OPENZ	EUR											
Certificate	DE000CD64E28	MLXIS165.77TL OPENZ	EUR											
Certificate	DE000CE6DXY4	MLXIS170.75TL OPENZ	EUR										2,2000	800
Certificate	DE000CV501C5	MLXIS176.73TL OPENZ	EUR	0,6100	0,6100	0,6100	1220.0000	2	0,6100	2000				
Certificate	DE000CE6F2S9	MLXIS182.65TL OPENZ	EUR											
Certificate	DE000CE6BW99	MLXIS192.82TS 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	DE000CN6JOD2	MODL232.43TL OPENZ	EUR	6,7500	7,5500	6,7500			7,5500		7,5500	25.000		
Certificate	NL0011809876	MONSA 79.6TL OPENB	EUR	3,6000	3,6600	3,6000	1800.0000	1	3,6600	500	3,6600	5.000		
Certificate	NL0011809884	MONSA 85.4TL OPENB	EUR	3,2200	3,2200	3,2200			3,2200		3,2200	15.000		
Certificate	DE000CN6EXQ7	MONSA90.11TL OPENZ	EUR	1,1000	1,1300	1,1000			1,1300		1,1300	100.000		
Certificate	NL0000696565	MOOIV PI OPENN	EUR	16,7900	17,4300	16,7900			17,4300		17,4300	10.000	17,7500	6.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CX63	MORPH48.96TL OPENZ	EUR	3,4500	3,4500	3,4500			3,4500		3,4300	1.000	3,4700	1.000
Certificate	DE000CE6CXV2	MORPH54.95TL OPENZ	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	1.000	2,8700	1.000
Certificate	DE000CE6ENQ9	MORPH61.94TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600		2,1400	1.000	2,1800	1.000
Certificate	DE000CE6F1A9	MORPH69.89TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	1.000	1,3900	1.000
Certificate	DE000CV87QA0	MORPH72.71TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	1.000	1,1200	1.000
Certificate	DE000CV87ZV7	MORPH78.09TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	1.000	0,5900	1.000
Certificate	NL0009173210	MSOFT 15TL OPENB	EUR	62,0600	62,0600	62,0600			62,0600		62,0600	2.000		
Certificate	NL0010111886	MSOFT 21TL OPENB	EUR	57,5300	57,5300	57,5300			57,5300		57,5300	2.000		
Certificate	DE000CV42XG6	MSOFT 45TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,5400	50.000		
Certificate	DE000CV87PS4	MSOFT 64TL 0418Z	EUR	4,3550	4,3550	4,3550			4,3550		4,3500	80.000	4,3600	80.000
Certificate	DE000CV87PT2	MSOFT 71TL 0418Z	EUR	3,2250	3,2250	3,2250			3,2250		3,2200	80.000	3,2300	80.000
Certificate	DE000CV87PU0	MSOFT 78TL 0418Z	EUR	1,8900	2,0950	1,8900	94,5000	1	2,0950	50	2,0900	80.000	2,1000	80.000
Certificate	DE000CY512G8	MSOFT 100TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	50.000	1,0700	50.000
Certificate	DE000CY51XZ3	MSOFT 100TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	50.000	0,6900	50.000
Certificate	DE000CY52RT6	MSOFT 110TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	50.000	1,5800	50.000
Certificate	DE000CQ5A933	MSOFT 110TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	50.000	2,0600	50.000
Certificate	NL0009069301	MSOFT 9.9TL OPENB	EUR	65,9400	65,9400	65,9400			65,9400		65,9400	2.000		
Certificate	NL0010520151	MSOFT 30.6TL OPENB	EUR	50,2000	50,2000	50,2000			50,2000		50,2000	2.000		
Certificate	NL0011052402	MSOFT 34.5TL OPENH	EUR	46,8800	47,1400	46,8800			47,1400		47,1400	3.000		
Certificate	NL0011043013	MSOFT 35.1TL OPENH	EUR	46,4600	46,7300	46,4600			46,7300		46,7300	3.000		
Certificate	NL0011043005	MSOFT 37.2TL OPENH	EUR	44,8100	45,0700	44,8100			45,0700		45,0700	3.000		
Certificate	NL0010658969	MSOFT 37.8TL OPENB	EUR	44,7900	44,7900	44,7900			44,7900		44,7900	2.000		
Certificate	NL0011432307	MSOFT 41.7TL OPENB	EUR	41,7700	41,7700	41,7700			41,7700		41,7700	2.000		
Certificate	NL0011908140	MSOFT 51.2TL OPENB	EUR	34,6000	34,6000	34,6000			34,6000		34,6000	2.000		
Certificate	NL0012025613	MSOFT 56.6TL OPENB	EUR	30,4700	30,4700	30,4700			30,4700		30,4700	2.000		
Certificate	NL0012512263	MSOFT 97.7TS OPENB	EUR	12,5750	12,5750	12,5750			12,5750		12,5600	2.000	12,5900	2.000
Certificate	NL0012677298	MSOFT106.78S OPENB	EUR	13,7650	13,7650	13,7650			13,7650		13,7500	2.500	13,7800	2.500
Certificate	NL0012677116	MSOFT107.5TS OPENB	EUR	21,1450	21,1450	21,1450			21,1450		21,1300	2.000	21,1600	2.000
Certificate	NL0012774210	MSOFT117.38S OPENB	EUR	22,4450	22,4450	22,4450			22,4450		22,4300	2.500	22,4600	2.500
Certificate	DE000CF801L0	MSOFT36.35TL OPENC	EUR	4,2800	4,2800	4,2800			4,2800		4,2800	50.000		
Certificate	NL0011447529	MSOFT42.09BL OPENB	EUR	39,5300	39,5300	39,5300			39,5300		39,5300	2.500		
Certificate	DE000CD62JN9	MSOFT57.06TL OPENZ	EUR	27,0300	27,2500	27,0300			27,2500		27,2500	15.000		
Certificate	NL0012774525	MSOFT96.95BS OPENB	EUR	5,8750	5,8750	5,8750			5,8750		5,8600	2.500	5,8900	2.500
Certificate	NL0011988969	MUENC 161TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8400	300	3,9400	300
Certificate	NL0012179022	MUENC 166TL OPENH	EUR	3,2500	3,4200	3,2500			3,4200		3,3700	300	3,4700	300
Certificate	NL0012516181	MUENC 171TL OPENH	EUR	2,7900	2,9500	2,7900			2,9500		2,9000	300	3,0000	300
Certificate	NL0012591838	MUENC 181TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200		1,9700	300	2,0700	300
Certificate	DE000CD618Z0	MUENC 117.TL OPENZ	EUR	7,1300	7,2400	7,1300			7,2400		7,2100	6.000	7,2600	6.000
Certificate	DE000CR9P841	MUENC 133.TL OPENZ	EUR	5,5300	5,6400	5,5300			5,6400		5,6100	6.000	5,6600	6.000
Certificate	NL0011225701	MUENC119.6TL OPENH	EUR	7,6000	7,7700	7,6000			7,7700		7,7200	300	7,8200	300
Certificate	NL0011225693	MUENC136.3TL OPENH	EUR	6,0300	6,2000	6,0300			6,2000		6,1500	300	6,2500	300
Certificate	NL0011927934	MUENC140.7TL OPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7400	300	5,8400	300
Certificate	NL0011935648	MUENC150.8TL OPENH	EUR	4,6800	4,8400	4,6800			4,8400		4,7900	300	4,8900	300
Certificate	DE000CD62LB0	MUENC150.9TL OPENZ	EUR	3,7350	3,8450	3,7350			3,8450		3,8200	6.000	3,8700	6.000
Certificate	NL0011978960	MUENC155.8TL OPENH	EUR	4,2100	4,3800	4,2100			4,3800		4,3300	300	4,4300	300
Certificate	DE000CE6E202	MUENC170.8TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8500	6.000	1,9000	6.000
Certificate	DE000CE6CDU6	NASDA LEVOPENZ	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	200.000	9,8100	200.000
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	14,7100	14,7100	14,7100			14,7100		14,6700	35.000	14,7400	35.000
Certificate	DE000CE6CDV4	NASDA LEVOPENZ	EUR	15,2800	15,2800	15,2800			15,2800		15,2600	60.000	15,3000	60.000
Certificate	DE000CE6CDY8	NASDA SHROPEZ	EUR	0,3643	0,3643	0,3643			0,3643		0,3632	200.000	0,3654	200.000
Certificate	DE000CE6CDX0	NASDA SHROPEZ	EUR	2,3270	2,3270	2,3270			2,3270		2,3230	200.000	2,3300	200.000
Certificate	NL0011411582	NASDA 2880TL OPENH	EUR	31,5400	31,5400	31,5400			31,5400		31,5300	100.000	31,5400	100.000
Certificate	NL0011411558	NASDA 3670TL OPENH	EUR	25,5700	25,5700	25,5700			25,5700		25,5600	100.000	25,5700	100.000
Certificate	NL0011411541	NASDA 3830TL OPENH	EUR	24,3800	24,3800	24,3800			24,3800		24,3700	100.000	24,3800	100.000
Certificate	NL0011411533	NASDA 3990TL OPENH	EUR	23,1900	23,1900	23,1900			23,1900		23,1800	100.000	23,1900	100.000
Certificate	DE0005437446	NASDQ PI OPENN	EUR	52,6000	52,6000	52,6000			52,6000					
Certificate	NL0009565852	NASDQ 1780TL OPENB	EUR	39,5700	39,5700	39,5700			39,5700		39,5500	10.000	39,5900	10.000
Certificate	NL0009667161	NASDQ 2030TL OPENB	EUR	37,6800	37,6800	37,6800			37,6800		37,6600	10.000	37,7000	10.000
Certificate	NL0010048419	NASDQ 2260TL OPENB	EUR	35,8900	35,8900	35,8900			35,8900		35,8700	10.000	35,9100	10.000
Certificate	NL0010126223	NASDQ 2500TL OPENB	EUR	34,0800	34,0800	34,0800			34,0800		34,0600	10.000	34,1000	10.000
Certificate	NL0010255592	NASDQ 2610TL OPENB	EUR	33,2300	33,2300	33,2300			33,2300		33,2100	10.000	33,2500	10.000
Certificate	NL0010380721	NASDQ 2850TL OPENB	EUR	31,3700	31,3700	31,3700			31,3700		31,3500	10.000	31,3900	10.000
Certificate	NL0010445714	NASDQ 3110TL OPENB	EUR	29,4200	29,4200	29,4200			29,4200		29,4000	10.000	29,4400	10.000
Certificate	NL0010518056	NASDQ 3240TL OPENB	EUR	28,3600	28,3600	28,3600			28,3600		28,3400	10.000	28,3800	10.000
Certificate	DE000CZ7DN84	NASDQ 3284TL OPENZ	EUR	26,9400	26,9400	26,9400			26,9400		26,9300	60.000	26,9400	60.000
Certificate	NL0010523825	NASDQ 3460TL OPENB	EUR	26,6600	26,6600	26,6600			26,6600		26,6400	10.000	26,6800	10.000
Certificate	DE000CF80D19	NASDQ 3514TL OPENC	EUR	23,9100	23,9100	23,9100			23,9100		23,9000	25.000	23,9100	25.000
Certificate	DE000CZ7DY65	NASDQ 3560TL OPENZ	EUR	24,7200	24,7200	24,7200			24,7200		24,7100	60.000	24,7200	60.000
Certificate	NL0010655759	NASDQ 3580TL OPENB	EUR	25,7800	25,7800	25,7800			25,7800		25,7600	10.000	25,8000	10.000
Certificate	NL0010657540	NASDQ 3700TL OPENB	EUR	24,8700	24,8700	24,8700			24,8700		24,8500	10.000	24,8900	10.000
Certificate	DE000CR1HPW1	NASDQ 3836TL OPENZ	EUR	22,5200	22,5200	22,5200			22,5200		22,5100	60.000	22,5200	60.000
Certificate	DE000CR1HML1	NASDQ 3943TL OPENZ	EUR	21,2400	21,2400	21,2400			21,2400		21,2300	60.000	21,2400	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	DE000CX00L30	NASDAQ 4000TL OPENC	EUR	19,8400	19,8400	19,8400			19,8400		19,8300	25,000	19,8400	25,000
Certificate	DE000CR9RY64	NASDAQ 4107TL OPENZ	EUR	20,3400	20,3400	20,3400			20,3400		20,3300	60,000	20,3400	60,000
Certificate	DE000CX0KXG6	NASDAQ 4200TL OPENC	EUR	18,3500	18,3500	18,3500			18,3500		18,3400	25,000	18,3500	25,000
Certificate	DE000CN6JT63	NASDAQ 4273TL OPENZ	EUR	18,5600	18,5600	18,5600			18,5600		18,5500	60,000	18,5600	60,000
Certificate	DE000CN6K776	NASDAQ 4321TL OPENZ	EUR	18,6300	18,6300	18,6300			18,6300		18,6200	60,000	18,6300	60,000
Certificate	DE000CN6K727	NASDAQ 4380TL OPENZ	EUR	17,6900	17,6900	17,6900			17,6900		17,6800	60,000	17,6900	60,000
Certificate	NL0012023865	NASDAQ 4470TL OPENB	EUR	17,5100	17,9150	17,5100	875,5000	1	17,9150	50	17,9100	50,000	17,9200	43,228
Certificate	DE000CD61U47	NASDAQ 4484TL OPENC	EUR	16,8400	16,8400	16,8400			16,8400		16,8300	60,000	16,8400	60,000
Certificate	DE000CX59H69	NASDAQ 4500TL OPENC	EUR	15,9500	15,9500	15,9500			15,9500		15,9400	50,000	15,9500	50,000
Certificate	DE000CX0KX44	NASDAQ 4500TL OPENC	EUR	15,7900	15,7900	15,7900			15,7900		15,7800	25,000	15,7900	25,000
Certificate	DE000CX59B24	NASDAQ 4500TL OPENC	EUR	16,3700	16,3700	16,3700			16,3700		16,3600	100,000	16,3700	100,000
Certificate	DE000CX59NQ8	NASDAQ 4500TL OPENC	EUR	15,9600	15,9600	15,9600			15,9600		15,9500	50,000	15,9600	50,000
Certificate	DE000CY0AL55	NASDAQ 4500TL OPENC	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	50,000	16,0000	50,000
Certificate	DE000CX592Y6	NASDAQ 4500TL OPENC	EUR	15,9900	15,9900	15,9900			15,9900		15,9800	50,000	15,9900	50,000
Certificate	DE000CD61W45	NASDAQ 4531TL OPENZ	EUR	16,9500	16,9500	16,9500			16,9500		16,9400	60,000	16,9500	60,000
Certificate	DE000CD61V79	NASDAQ 4590TL OPENZ	EUR	15,9900	15,9900	15,9900			15,9900		15,9800	60,000	15,9900	60,000
Certificate	DE000CX59C07	NASDAQ 4600TL OPENC	EUR	15,5200	15,5200	15,5200			15,5200		15,5100	100,000	15,5200	100,000
Certificate	DE000CX0KZU2	NASDAQ 4600TL OPENC	EUR	14,9600	14,9600	14,9600			14,9600		14,9500	25,000	14,9600	25,000
Certificate	NL0012028021	NASDAQ 4639BL OPENB	EUR	15,6750	15,6750	15,6750			15,6750		15,6700	50,000	15,6800	49,990
Certificate	NL0012023881	NASDAQ 4680TL OPENB	EUR	16,2650	16,2650	16,2650			16,2650		16,2600	50,000	16,2700	48,500
Certificate	DE000CD626N9	NASDAQ 4694TL OPENZ	EUR	15,1400	15,1400	15,1400			15,1400		15,1300	60,000	15,1400	60,000
Certificate	DE000CX59R55	NASDAQ 4700TL OPENC	EUR	14,8100	14,8100	14,8100			14,8100		14,8000	100,000	14,8100	100,000
Certificate	DE000CX59LY6	NASDAQ 4700TL OPENC	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	50,000	14,2600	50,000
Certificate	DE000CD62A24	NASDAQ 4742TL OPENZ	EUR	15,2600	15,2600	15,2600			15,2600		15,2500	60,000	15,2600	60,000
Certificate	NL0012028385	NASDAQ 4780TL OPENB	EUR	15,4650	15,4650	15,4650			15,4650		15,4600	50,000	15,4700	49,990
Certificate	DE000CD628P0	NASDAQ 4799TL OPENZ	EUR	14,2900	14,2900	14,2900			14,2900		14,2800	60,000	14,2900	60,000
Certificate	DE000CY0AL63	NASDAQ 4800TL OPENC	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	50,000	13,4700	50,000
Certificate	DE000CY0ALR8	NASDAQ 4800TL OPENC	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	100,000	14,0300	100,000
Certificate	DE000CY0ASV5	NASDAQ 4900TL OPENC	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	50,000	12,7300	50,000
Certificate	DE000CD62DX1	NASDAQ 4903TL OPENZ	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	60,000	13,4400	60,000
Certificate	DE000CD641T5	NASDAQ 4949TL OPENZ	EUR	13,6000	13,6000	13,6000			13,6000		13,5900	60,000	13,6000	60,000
Certificate	DE000CY0ASW3	NASDAQ 5000TL OPENC	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	50,000	11,8900	50,000
Certificate	DE000CY0AV61	NASDAQ 5000TL OPENC	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	100,000	12,4700	100,000
Certificate	DE000CD632X2	NASDAQ 5006TL OPENZ	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	60,000	12,6000	60,000
Certificate	NL0012104939	NASDAQ 5060BL OPENB	EUR	12,2550	12,2550	12,2550			12,2550		12,2500	50,000	12,2600	49,995
Certificate	DE000CV50AT2	NASDAQ 5100TL 0618Z	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	60,000	11,9500	60,000
Certificate	DE000CY0AY24	NASDAQ 5100TL OPENC	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	100,000	11,6200	100,000
Certificate	DE000CD64CC3	NASDAQ 5109TL OPENZ	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	60,000	11,7700	60,000
Certificate	NL0012107114	NASDAQ 5112BL OPENB	EUR	11,8250	11,8250	11,8250			11,8250		11,8200	50,000	11,8300	49,695
Certificate	DE000CD64E10	NASDAQ 5156TL OPENZ	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	60,000	11,9400	60,000
Certificate	NL0012107924	NASDAQ 5165BL OPENB	EUR	11,4050	11,4050	11,4050			11,4050		11,4000	50,000	11,4100	50,000
Certificate	DE000CY16CU1	NASDAQ 5200TL OPENC	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	100,000	10,8400	100,000
Certificate	DE000CY16BL2	NASDAQ 5200TL OPENC	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	50,000	10,2400	50,000
Certificate	DE000CD64F50	NASDAQ 5211TL OPENZ	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	60,000	10,9400	60,000
Certificate	NL0012111025	NASDAQ 5240TL OPENB	EUR	11,8150	11,8150	11,8150			11,8150		11,8100	50,000	11,8200	50,000
Certificate	DE000CY16GJ5	NASDAQ 5300TL OPENC	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	50,000	9,4100	50,000
Certificate	DE000CY16H78	NASDAQ 5300TL OPENC	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	100,000	10,0300	100,000
Certificate	DE000CD62F60	NASDAQ 5303TS OPENZ	EUR											
Certificate	DE000CE6BHP9	NASDAQ 5312TL OPENZ	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	60,000	10,1100	60,000
Certificate	NL0012112486	NASDAQ 5320BL OPENB	EUR	10,1350	10,1350	10,1350			10,1350		10,1300	50,000	10,1400	50,000
Certificate	DE000CE6BN66	NASDAQ 5363TL OPENZ	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	60,000	10,2800	60,000
Certificate	NL0012114540	NASDAQ 5372BL OPENB	EUR	9,7150	9,7150	9,7150			9,7150		9,7100	50,000	9,7200	50,000
Certificate	DE000CV4ZX05	NASDAQ 5400TL 0618Z	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	60,000	9,5200	60,000
Certificate	DE000CY16UH0	NASDAQ 5400TL OPENC	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	50,000	8,6800	50,000
Certificate	DE000CY16TW1	NASDAQ 5400TL OPENC	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	100,000	9,3000	100,000
Certificate	DE000CE6BMX3	NASDAQ 5414TL OPENZ	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	60,000	9,2900	60,000
Certificate	NL0012260889	NASDAQ 5500TL OPENB	EUR	9,8300	9,8300	9,7950	1966,0000	1	9,7950	200	9,7900	50,000	9,8000	50,000
Certificate	DE000CY50446	NASDAQ 5500TL OPENC	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	100,000	8,5300	100,000
Certificate	DE000CY16XY9	NASDAQ 5500TL OPENC	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	50,000	7,9600	50,000
Certificate	DE000VN66CS3	NASDAQ 5501TL OPENV	EUR											
Certificate	DE000CE6CH55	NASDAQ 5515TL OPENZ	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	60,000	8,4700	60,000
Certificate	NL0012261721	NASDAQ 5550TL OPENB	EUR	9,4050	9,4050	9,4050			9,4050		9,4000	50,000	9,4100	50,000
Certificate	DE000CE6CJF4	NASDAQ 5569TL OPENZ	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	60,000	8,6300	60,000
Certificate	DE000CY50KQ1	NASDAQ 5600TL OPENC	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	100,000	7,7900	100,000
Certificate	DE000CY50K88	NASDAQ 5600TL OPENC	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	50,000	7,2700	50,000
Certificate	DE000CE6CKR7	NASDAQ 5617TL OPENZ	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	60,000	7,6500	60,000
Certificate	NL0012265284	NASDAQ 5631BL OPENB	EUR	7,6150	7,6150	7,6150			7,6150		7,6100	50,000	7,6200	50,000
Certificate	NL0012265870	NASDAQ 5650TL OPENB	EUR	8,5850	8,5850	8,5850			8,5850		8,5800	50,000	8,5900	50,000
Certificate	DE000VL2FNY7	NASDAQ 5679TL OPENV	EUR											
Certificate	NL0012268852	NASDAQ 5683BL OPENB	EUR	7,1850	7,1850	7,1850			7,1850		7,1800	50,000	7,1900	50,000
Certificate	DE000CV50AS4	NASDAQ 5700TL 0618Z	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	60,000	7,0900	60,000
Certificate	DE000CY50MJ2	NASDAQ 5700TL OPENC	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	100,000	6,9900	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	DE000CV50LK2	NASDQ 5700TL OPENC	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	50.000	6,4500	50.000
Certificate	DE000CE6D8E8	NASDQ 5717TL OPENZ	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	60.000	6,8300	60.000
Certificate	NL0012276992	NASDQ 5750TL OPENB	EUR	7,4100	7,8550	7,2500	23077,1900	5	7,8550	2999	7,8500	50.000	7,8600	50.000
Certificate	DE000CE6DYJ3	NASDQ 5773TL OPENZ	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	60.000	7,0000	60.000
Certificate	NL0012277388	NASDQ 5785BL OPENB	EUR	6,3550	6,3550	6,3550			6,3550		6,3500	50.000	6,3600	50.000
Certificate	NL0012277446	NASDQ 5800TL OPENB	EUR	7,3850	7,3850	7,3850			7,3850		7,3800	50.000	7,3900	50.000
Certificate	DE000CV51824	NASDQ 5800TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	50.000	5,7200	50.000
Certificate	DE000CV517M7	NASDQ 5800TL OPENC	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	100.000	6,2600	100.000
Certificate	DE000CV50GK2	NASDQ 5800TS OPENC	EUR											
Certificate	DE000CE6DYB0	NASDQ 5818TL OPENZ	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	60.000	6,0200	60.000
Certificate	LU1719608942	NASDQ 5820TCIOPENS	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	100.000	5,9900	50.000
Certificate	NL0012491807	NASDQ 5850TL OPENB	EUR	6,8000	6,9950	6,8000	204,0000	1	6,9950	30	6,9900	50.000	7,0000	50.000
Certificate	NL0012491476	NASDQ 5886BL OPENB	EUR	5,5450	5,5450	5,5450			5,5450		5,5400	50.000	5,5500	50.000
Certificate	NL0012498448	NASDQ 5900TL OPENB	EUR	6,6150	6,6150	6,6150			6,6150		6,6100	50.000	6,6200	50.000
Certificate	DE000CV51NF6	NASDQ 5900TL OPENC	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	100.000	5,5600	100.000
Certificate	DE000CV51LF0	NASDQ 5900TL OPENC	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	50.000	5,0100	50.000
Certificate	DE000VL2FW11	NASDQ 5904TL OPENV	EUR											
Certificate	DE000CE6EK41	NASDQ 5917TL OPENZ	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	60.000	5,2100	60.000
Certificate	NL0012499487	NASDQ 5935BL OPENB	EUR	4,4000	5,1450	4,4000	1320,0000	1	5,1450	300	5,1400	50.000	5,1500	50.000
Certificate	DE000CE6F0G8	NASDQ 5978TL OPENZ	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	60.000	5,3500	60.000
Certificate	NL0012500607	NASDQ 5985BL OPENB	EUR	4,7350	4,7350	4,7350			4,7350		4,7300	50.000	4,7400	50.000
Certificate	DE000CV4ZWZ0	NASDQ 6000TL 0618Z	EUR	4,6550	4,6550	4,6550			4,6550		4,6500	60.000	4,6600	60.000
Certificate	DE000CV52822	NASDQ 6000TL OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	100.000	4,8300	100.000
Certificate	DE000VL2FYU2	NASDQ 6012TL OPENV	EUR											
Certificate	DE000CE6F1M4	NASDQ 6016TL OPENZ	EUR	4,4050	4,4050	4,4050			4,4050		4,4000	60.000	4,4100	60.000
Certificate	NL0012504799	NASDQ 6035BL OPENB	EUR	3,9400	4,3250	3,9400	15960,0000	2	4,3250	4000	4,3200	50.000	4,3300	50.000
Certificate	DE000VL61TX2	NASDQ 6049TL OPENV	EUR	3,9590	3,9590	3,9590			3,9590		3,9560	225.000	3,9620	225.000
Certificate	NL0012501910	NASDQ 6060TL OPENB	EUR	5,3850	5,3850	5,3850			5,3850		5,3800	50.000	5,3900	50.000
Certificate	DE000VL37JV7	NASDQ 6080TL OPENV	EUR											
Certificate	NL0012504807	NASDQ 6086BL OPENB	EUR	3,9050	3,9050	3,9050			3,9050		3,9000	50.000	3,9100	50.000
Certificate	NL0012505010	NASDQ 6100TL OPENB	EUR	4,8000	5,0250	4,7400	8130,0000	2	5,0250	1700	5,0200	50.000	5,0300	50.000
Certificate	DE000CV51W42	NASDQ 6100TL OPENC	EUR	2,8000	3,4300	2,8000	613,0000	3	3,4300	200	3,4200	50.000	3,4300	50.000
Certificate	DE000CV51WN1	NASDQ 6100TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	100.000	4,0400	100.000
Certificate	DE000CE6FBK4	NASDQ 6116TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950		3,5900	60.000	3,6000	60.000
Certificate	NL0012507057	NASDQ 6136BL OPENB	EUR	3,5050	3,5050	3,5050			3,5050		3,5000	50.000	3,5100	50.000
Certificate	DE000VL61TZ7	NASDQ 6149TL OPENV	EUR	3,1410	3,1410	3,1410			3,1410		3,1380	225.000	3,1440	225.000
Certificate	DE000CE6FBR9	NASDQ 6166TL OPENZ	EUR											
Certificate	DE000CE6FF05	NASDQ 6180TL OPENZ	EUR											
Certificate	DE000CV50848	NASDQ 6184TL OPENZ	EUR	3,7050	3,7050	3,7050			3,7050		3,7000	60.000	3,7100	60.000
Certificate	NL0012508881	NASDQ 6187BL OPENB	EUR	2,6300	3,0950	2,3000	2909,0800	5	3,0950	1112	3,0900	50.000	3,1000	50.000
Certificate	DE000CV50780	NASDQ 6214TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050		2,8000	60.000	2,8100	60.000
Certificate	NL0012687149	NASDQ 6236BL OPENB	EUR	2,5000	2,6850	1,9500	987,5000	2	2,6850	450	2,6800	50.000	2,6900	50.000
Certificate	LU1719609080	NASDQ 6236TCIOPENS	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	100.000	2,6500	50.000
Certificate	NL0012687446	NASDQ 6250TL OPENB	EUR	3,9050	3,9050	3,9050			3,9050		3,9000	50.000	3,9100	50.000
Certificate	DE000VL76G29	NASDQ 6250TL OPENV	EUR	2,3250	2,3250	2,3250			2,3250		2,3220	225.000	2,3280	225.000
Certificate	NL0012687776	NASDQ 6290BL OPENB	EUR	1,7300	2,3300	1,4200	2824,9400	8	2,2550	1598	2,2500	50.000	2,2600	50.000
Certificate	DE000CV507P4	NASDQ 6300TL 0618Z	EUR	2,2150	2,2150	2,2150			2,2150		2,2100	60.000	2,2200	60.000
Certificate	NL0012687453	NASDQ 6300TL OPENB	EUR	3,0700	3,5050	3,0700	1944,0000	2	3,5050	600	3,5000	50.000	3,5100	50.000
Certificate	DE000CV50798	NASDQ 6314TL OPENZ	EUR	1,6700	1,9950	1,2200	8551,5000	3	1,9950	5450	1,9900	60.000	2,0000	60.000
Certificate	NL0012687784	NASDQ 6340BL OPENB	EUR	1,4000	1,8450	1,1400	57189,0000	16	1,8450	33770	1,8400	50.000	1,8500	50.000
Certificate	NL0012688105	NASDQ 6350TL OPENB	EUR	3,1600	3,1600	2,9000	15066,0000	5	3,0850	5000	3,0800	50.000	3,0900	50.000
Certificate	DE000VL76IN2	NASDQ 6353TL OPENV	EUR	1,5380	1,5380	1,5380			1,5380		1,5350	225.000	1,5410	225.000
Certificate	DE000CV50855	NASDQ 6387TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	60.000	2,0800	60.000
Certificate	NL0012688113	NASDQ 6400TL OPENB	EUR	2,1700	2,8100	2,1700	1513,5000	2	2,6850	550	2,6800	50.000	2,6900	50.000
Certificate	DE000CQ5A9Y2	NASDQ 6400TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	100.000	1,8900	100.000
Certificate	DE000CQ5A263	NASDQ 6400TL OPENC	EUR											
Certificate	LU1719609163	NASDQ 6414TCIOPENS	EUR											
Certificate	DE000CV509J3	NASDQ 6414TL OPENZ	EUR											
Certificate	DE000VL76IP7	NASDQ 6453TL OPENV	EUR											
Certificate	NL0012689004	NASDQ 6460TL OPENB	EUR											
Certificate	NL0012688519	NASDQ 6489BL OPENB	EUR											
Certificate	DE000CQ5A929	NASDQ 6500TL OPENC	EUR											
Certificate	DE000CQ5A6R2	NASDQ 6500TL OPENC	EUR											
Certificate	NL0012689012	NASDQ 6510TL OPENB	EUR											
Certificate	DE000CV87G50	NASDQ 6511TL OPENZ	EUR											
Certificate	LU1719609247	NASDQ 6513TCIOPENS	EUR											
Certificate	DE000CV884U7	NASDQ 6513TL OPENZ	EUR											
Certificate	NL0012689822	NASDQ 6536BL OPENB	EUR											
Certificate	NL0012777346	NASDQ 6540BL OPENB	EUR											
Certificate	DE000VL76JQ5	NASDQ 6553TL OPENV	EUR											
Certificate	NL0012777502	NASDQ 6560TL OPENB	EUR											
Certificate	NL0012689020	NASDQ 6560TL 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	DE000VL9S3N5	NASDQ 6570TL OPENV	EUR											
Certificate	NL0012689830	NASDQ 6586BL OPENB	EUR											
Certificate	DE000CV87F28	NASDQ 6591TL OPENZ	EUR											
Certificate	DE000CV87J24	NASDQ 6600TL 0618Z	EUR											
Certificate	DE000CV884Y9	NASDQ 6600TL 0618Z	EUR											
Certificate	DE000CQ5AA00	NASDQ 6600TL OPENC	EUR											
Certificate	DE000CQ5A6S0	NASDQ 6600TL OPENC	EUR											
Certificate	NL0012777510	NASDQ 6610TL OPENB	EUR											
Certificate	DE000CV87G68	NASDQ 6611TL OPENZ	EUR											
Certificate	DE000CV884V5	NASDQ 6613TL OPENZ	EUR											
Certificate	NL0012769996	NASDQ 6636BL OPENB	EUR											
Certificate	DE000CV884P7	NASDQ 6638TL OPENZ	EUR											
Certificate	NL0012690143	NASDQ 6660TL OPENB	EUR											
Certificate	DE000VL76NL8	NASDQ 6660TL OPENV	EUR											
Certificate	DE000VL9S3Q8	NASDQ 6670TL OPENV	EUR											
Certificate	NL0012777122	NASDQ 6680TS OPENB	EUR											
Certificate	NL0012777866	NASDQ 6680TS OPENB	EUR	2,7750	2,7750	2,7750			2,7750		2,7700	50.000	2,7800	50.000
Certificate	LU1719467513	NASDQ 6695TCIOPENS	EUR											
Certificate	DE000CV50491	NASDQ 6700TS 0618Z	EUR											
Certificate	DE000CV88673	NASDQ 6700TS 0618Z	EUR	1,4050	1,4050	1,4050			1,4050		1,4000	60.000	1,4100	60.000
Certificate	DE000CV885S8	NASDQ 6705TS OPENZ	EUR	1,7900	2,1400	1,4250	1849,0000	3	1,4250	1000	1,4200	60.000	1,4300	60.000
Certificate	DE000CV87V77	NASDQ 6707TL OPENZ	EUR											
Certificate	LU1719486810	NASDQ 6735TCIOPENS	EUR											
Certificate	DE000CV885V2	NASDQ 6758TS OPENZ	EUR	2,5750	2,5750	2,5750			2,5750		2,5700	60.000	2,5800	60.000
Certificate	DE000CV42PX9	NASDQ 6772TL OPENZ	EUR											
Certificate	DE000CV42Q46	NASDQ 6780TL OPENZ	EUR											
Certificate	NL0012777874	NASDQ 6780TS OPENB	EUR	3,6050	3,6050	3,6050			3,6050		3,6000	50.000	3,6100	50.000
Certificate	NL0012777130	NASDQ 6780TS OPENB	EUR											
Certificate	LU1719611144	NASDQ 6785TPIOPENS	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	100.000	2,0600	50.000
Certificate	NL0012777643	NASDQ 6792BS OPENB	EUR	2,9000	2,9000	2,0700	10772,5000	7	2,1750	4350	2,1700	50.000	2,1800	50.000
Certificate	NL0012776918	NASDQ 6793BS OPENB	EUR											
Certificate	DE000CQ5AC40	NASDQ 6800TL OPENC	EUR											
Certificate	DE000CV882X5	NASDQ 6804TS OPENZ	EUR	3,0000	3,0000	2,1300	1703,0000	5	2,2150	699	2,2100	60.000	2,2200	60.000
Certificate	LU1719467604	NASDQ 6844TCIOPENS	EUR											
Certificate	NL0012776512	NASDQ 6880TS OPENB	EUR	4,4450	4,4450	4,4450			4,4450		4,4400	50.000	4,4500	50.000
Certificate	LU1719486901	NASDQ 6881TCIOPENS	EUR											
Certificate	LU1719611227	NASDQ 6889TPIOPENS	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	100.000	2,9000	50.000
Certificate	NL0012775886	NASDQ 6892BS OPENB	EUR	3,5200	3,8100	2,9850	6855,2000	12	2,9850	2010	2,9800	50.000	2,9900	50.000
Certificate	DE000CQ5ADV6	NASDQ 6900TS OPENC	EUR	3,3800	3,3800	2,8600	13041,5000	12	2,9600	4400	2,9500	50.000	2,9600	50.000
Certificate	DE000CV882Y3	NASDQ 6904TS OPENZ	EUR	3,5000	3,5000	2,9300	9205,0500	17	3,0250	2800	3,0200	60.000	3,0300	60.000
Certificate	DE000VL9S3L9	NASDQ 6962TS OPENV	EUR	3,4340	3,4340	3,4340			3,4340		3,4310	225.000	3,4370	225.000
Certificate	NL0012776520	NASDQ 6980TS OPENB	EUR	5,2750	5,2750	5,2750			5,2750		5,2700	50.000	5,2800	50.000
Certificate	LU1719467786	NASDQ 6986TCIOPENS	EUR											
Certificate	NL0012775894	NASDQ 6992BS OPENB	EUR	4,3000	4,3000	3,8050	6409,8500	3	3,8050	1510	3,8000	50.000	3,8100	50.000
Certificate	DE000CV882R7	NASDQ 7000TS 0618Z	EUR	3,7650	3,7650	3,7650			3,7650		3,7600	60.000	3,7700	60.000
Certificate	DE000CQ5ADW4	NASDQ 7000TS OPENC	EUR	3,9500	4,4000	3,7000	11240,0000	3	3,7800	2800	3,7700	50.000	3,7800	50.000
Certificate	DE000CV881T5	NASDQ 7003TS OPENZ	EUR	3,8500	3,8500	3,8250	577,5000	1	3,8250	150	3,8200	60.000	3,8300	60.000
Certificate	DE000CV88251	NASDQ 7005TS OPENZ	EUR	5,0000	5,0000	4,6050	750,0000	1	4,6050	150	4,6000	60.000	4,6100	60.000
Certificate	DE000VL8XJX7	NASDQ 7062TS OPENV	EUR	4,2410	4,2410	4,2410			4,2410		4,2380	225.000	4,2440	225.000
Certificate	LU1719611490	NASDQ 7067TPIOPENS	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	100.000	4,3300	50.000
Certificate	NL0012775282	NASDQ 7080TS OPENB	EUR	6,1150	6,1150	6,1150			6,1150		6,1100	50.000	6,1200	50.000
Certificate	NL0012775035	NASDQ 7091BS OPENB	EUR	4,6050	4,6050	4,6050			4,6050		4,6000	50.000	4,6100	50.000
Certificate	DE000CV880H2	NASDQ 7103TS OPENZ	EUR	4,6250	4,6250	4,6250			4,6250		4,6200	60.000	4,6300	60.000
Certificate	DE000VL8XJ22	NASDQ 7162TS OPENV	EUR	5,0550	5,0550	5,0550			5,0550		5,0520	225.000	5,0580	225.000
Certificate	NL0012774806	NASDQ 7180TS OPENB	EUR	6,9450	6,9450	6,9450			6,9450		6,9400	50.000	6,9500	50.000
Certificate	NL0012677009	NASDQ 7191BS OPENB	EUR	5,9000	6,0000	5,4250	10077,2500	5	5,4250	1747	5,4200	50.000	5,4300	50.000
Certificate	DE000CV52Y49	NASDQ 7200TS OPENC	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	100.000	6,0900	100.000
Certificate	LU1719611573	NASDQ 7201TPIOPENS	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	100.000	5,4100	50.000
Certificate	DE000CE6F2H2	NASDQ 7203TS OPENZ	EUR	5,8000	5,8000	5,4400	290,0000	1	5,4400	50	5,4300	60.000	5,4400	60.000
Certificate	DE000CE6EKS1	NASDQ 7250TS OPENZ	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	60.000	6,6400	60.000
Certificate	NL0012680839	NASDQ 7280TS OPENB	EUR	8,2700	8,2700	7,8100	5559,0000	2	7,8150	700	7,8100	50.000	7,8200	50.000
Certificate	DE000VL61HE7	NASDQ 7283TS OPENV	EUR	5,8650	5,8650	5,8650			5,8650		5,8600	225.000	5,8700	225.000
Certificate	LU1719466465	NASDQ 7284TPIOPENS	EUR											
Certificate	DE000CV50AU0	NASDQ 7300TS 0618Z	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	60.000	6,1600	60.000
Certificate	DE000CQ5AC65	NASDQ 7300TS OPENC	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	50.000	6,1700	50.000
Certificate	DE000CE6FBL2	NASDQ 7304TS OPENZ	EUR	6,9200	6,9200	6,2600	2076,0000	1	6,2600	300	6,2500	60.000	6,2600	60.000
Certificate	LU1719486497	NASDQ 7311TPIOPENS	EUR	6,2400	6,2400	6,2400			6,2400		6,2200	100.000	6,2500	50.000
Certificate	NL0012773956	NASDQ 7370TS OPENB	EUR	8,8200	8,8200	8,6150	555,6600	1	8,6150	63	8,6100	50.000	8,6200	50.000
Certificate	DE000VL61HF4	NASDQ 7383TS OPENV	EUR	6,6750	6,6750	6,6750			6,6750		6,6700	225.000	6,6800	225.000
Certificate	NL0012677397	NASDQ 7390BS OPENB	EUR	7,1100	7,1100	7,0350	3555,0000	1	7,0350	500	7,0300	50.000	7,0400	50.000
Certificate	DE000CE6FD23	NASDQ 7402TS OPENZ	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	60.000	7,0500	60.000
Certificate	LU1719466549	NASDQ 7439TPIOPENS	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	DE000CE6F4Z0	NASDQ 7447TS OPENZ	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	60.000	8,2800	60.000
Certificate	DE000VL8XGL8	NASDQ 7464TS OPENV	EUR	7,4850	7,4850	7,4850			7,4850		7,4800	225.000	7,4900	225.000
Certificate	NL0012676845	NASDQ 7470TS OPENB	EUR	9,4250	9,4250	9,4250			9,4250		9,4200	50.000	9,4300	50.000
Certificate	LU1719486570	NASDQ 7483TPIOPEN5	EUR	7,6400	7,6400	7,6400			7,6400		7,6200	100.000	7,6500	50.000
Certificate	NL0012680698	NASDQ 7491BS OPENB	EUR	7,8550	7,8550	7,8550			7,8550		7,8500	50.000	7,8600	50.000
Certificate	DE000CQ5AA26	NASDQ 7500TS OPENC	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	100.000	8,6700	100.000
Certificate	DE000CQ5A6V4	NASDQ 7500TS OPENC	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	50.000	7,7700	50.000
Certificate	DE000CV52570	NASDQ 7500TS OPENC	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	50.000	7,5500	50.000
Certificate	DE000CV51NH2	NASDQ 7500TS OPENC	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	100.000	8,3800	100.000
Certificate	DE000CV52541	NASDQ 7500TS OPENC	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	50.000	7,5500	50.000
Certificate	DE000CE6FJ27	NASDQ 7503TS OPENZ	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	60.000	7,8700	60.000
Certificate	DE000VL8XGN4	NASDQ 7564TS OPENV	EUR	8,3050	8,3050	8,3050			8,3050		8,3000	225.000	8,3100	225.000
Certificate	NL0012774582	NASDQ 7570TS OPENB	EUR	10,2150	10,2150	10,2150			10,2150		10,2100	50.000	10,2200	50.000
Certificate	LU1719466622	NASDQ 7588TPIOPEN5	EUR											
Certificate	NL0012774319	NASDQ 7592BS OPENB	EUR	8,7800	8,7800	8,6750	1097,5000	1	8,6750	125	8,6700	50.000	8,6800	50.000
Certificate	DE000CV4ZX21	NASDQ 7600TS 0618Z	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	60.000	8,5700	60.000
Certificate	DE000CQ5AC73	NASDQ 7600TS OPENC	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	50.000	8,6100	50.000
Certificate	DE000CV4YQU6	NASDQ 7603TS OPENZ	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	60.000	8,6900	60.000
Certificate	DE000CE6FF47	NASDQ 7644TS OPENZ	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	60.000	9,9000	60.000
Certificate	DE000CV4YQT8	NASDQ 7704TS OPENZ	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	60.000	9,5100	60.000
Certificate	DE000CQ5AC81	NASDQ 7800TS OPENC	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	50.000	10,2400	50.000
Certificate	DE000CV4Z956	NASDQ 7802TS OPENZ	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	60.000	10,3000	60.000
Certificate	DE000CV4YU90	NASDQ 7843TS OPENZ	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	60.000	11,5500	60.000
Certificate	DE000CV50AV8	NASDQ 7900TS 0618Z	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	60.000	11,0000	60.000
Certificate	DE000CV4ZB19	NASDQ 7903TS OPENZ	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	60.000	11,1300	60.000
Certificate	NL0012676852	NASDQ 7970TS OPENB	EUR	13,7100	13,7100	13,6050	13710,0000	1	13,6050	1000	13,6000	50.000	13,6100	50.000
Certificate	DE000CV52S88	NASDQ 8000TS OPENC	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	50.000	11,6100	50.000
Certificate	DE000CV52GG6	NASDQ 8000TS OPENC	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	100.000	12,6800	100.000
Certificate	DE000CV4ZJG7	NASDQ 8004TS OPENZ	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	60.000	11,9500	60.000
Certificate	DE000CV4Z9X6	NASDQ 8039TS OPENZ	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	60.000	13,1600	60.000
Certificate	NL0012677405	NASDQ 8088BS OPENB	EUR	12,7150	12,7150	12,7150			12,7150		12,7100	50.000	12,7200	50.000
Certificate	DE000CV4ZKZ5	NASDQ 8105TS OPENZ	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	60.000	12,7700	60.000
Certificate	DE000CV4ZX39	NASDQ 8200TS 0618Z	EUR	13,4300	13,4300	13,4300			13,4300		13,4200	60.000	13,4300	60.000
Certificate	DE000CV4ZPF6	NASDQ 8206TS OPENZ	EUR	13,5900	13,5900	13,5900			13,5900		13,5800	60.000	13,5900	60.000
Certificate	DE000CV4ZLC2	NASDQ 8236TS OPENZ	EUR	14,7900	14,7900	14,7900			14,7900		14,7800	60.000	14,7900	60.000
Certificate	DE000CV4ZPY7	NASDQ 8306TS OPENZ	EUR	14,4100	14,4100	14,4100			14,4100		14,4000	60.000	14,4100	60.000
Certificate	DE000CV4ZQ53	NASDQ 8434TS OPENZ	EUR	16,4300	16,4300	16,4300			16,4300		16,4200	60.000	16,4300	60.000
Certificate	DE000CV87YU2	NASDQ 8500TS 0618Z	EUR	15,8600	15,8600	15,8600			15,8600		15,8500	60.000	15,8600	60.000
Certificate	DE000CV87KA3	NASDQ 8927TS OPENZ	EUR	20,4900	20,4900	20,4900			20,4900		20,4800	60.000	20,4900	60.000
Certificate	DE000CV87QJ1	NASDQ 9007TS OPENZ	EUR	20,1100	20,1100	20,1100			20,1100		20,1000	60.000	20,1100	60.000
Certificate	DE000CV87YE6	NASDQ 9421TS OPENZ	EUR	24,5400	24,5400	24,5400			24,5400		24,5300	60.000	24,5400	60.000
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	33,2150	33,2150	33,2150			33,2150		33,1600	35.200	33,2700	35.200
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	36,2850	36,2850	36,2850			36,2850		36,2400	45.600	36,3300	45.600
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	12,7000	16,1900	12,7000	3661,5000	3	16,1450	250	16,1100	58.300	16,1800	58.300
Certificate	DE000VL51274	NDX SHROPENV	EUR	0,4180	0,4180	0,4180			0,4180		0,4160	1.434.800	0,4200	1.434.800
Certificate	DE000VN61Y48	NDX SHROPENV	EUR	0,5080	0,5080	0,4700	50,8000	1	0,4700	100	0,4680	2.831.900	0,4720	2.831.900
Certificate	DE000VN61Y55	NDX SHROPENV	EUR	0,0540	0,0540	0,0540			0,0540		0,0520	3.000.000	0,0560	3.000.000
Certificate	DE000VN61Y63	NDX SHROPENV	EUR	0,0100	0,0105	0,0075	610,0000	4	0,0089	64000	0,0079	20.000	0,0100	3.000.000
Certificate	NL0009071653	NESTL 22.3TL OPENB	EUR	46,4500	46,4500	46,4500			46,4500					
Certificate	NL0009179050	NESTL 31.4TL OPENB	EUR	39,2700	39,2700	39,2700			39,2700					
Certificate	NL0010044145	NESTL 44.8TL OPENB	EUR	28,6600	28,6600	28,6600			28,6600					
Certificate	NL0010112504	NESTL 48.1TL OPENB	EUR	26,0800	26,0800	26,0800			26,0800					
Certificate	NL0010130415	NESTL 53.2TL OPENB	EUR	22,0700	22,0700	22,0700			22,0700					
Certificate	NL0010894697	NESTL 56.7TL OPENB	EUR	19,2700	19,2700	19,2700			19,2700		19,4800	1.500	19,5500	1.500
Certificate	NL0010520169	NESTL 59.4TL OPENB	EUR	17,1800	17,1800	17,1800			17,1800					
Certificate	NL0011426820	NESTL 65.5TL OPENB	EUR	12,3100	12,5400	12,3100			12,5400		12,5000	1.500	12,5700	1.500
Certificate	NL0012118814	NESTL 72.3TL OPENB	EUR	6,9500	7,1800	6,9500			7,1800		7,1400	1.500	7,2100	1.500
Certificate	NL0012686893	NESTL 80.7TS OPENB	EUR	10,0100	10,0100	9,8000			9,8000		9,7600	1.500	9,8300	1.500
Certificate	NL0012260319	NESTL 96.9TS OPENB	EUR	24,7600	24,7600	24,5700			24,5700		24,5300	1.500	24,6000	1.500
Certificate	NL0012268619	NESTL116.2TS OPENB	EUR	42,5000	42,5000	42,3300			42,3300		42,2900	1.500	42,3600	1.500
Certificate	DE000CR1JPQ9	NESTL57.27TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	22.500	1,5900	22.500
Certificate	DE000CR6X5G7	NESTL62.71TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	22.500	1,1300	22.500
Certificate	DE000CB9YK73	NESTL67.22TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	22.500	0,7400	22.500
Certificate	DE000CN6HEM9	NEWMG14.91TL OPENZ	EUR	9,9500	10,0900	9,9500			10,0900		10,0900	25.000		
Certificate	DE000CN6GBE4	NEWMG16.73TL OPENZ	EUR	9,2600	9,3900	9,2600			9,3900		9,3900	25.000		
Certificate	DE000CN6JOI9	NEWMG18.37TL OPENZ	EUR	8,6300	8,7600	8,6300			8,7600		8,7600	25.000		
Certificate	DE000CN6JAR2	NEWMG22.18TL OPENZ	EUR	7,1700	7,3000	7,1700			7,3000		7,3000	25.000		
Certificate	DE000CN6KTU4	NEWMG27.61TL OPENZ	EUR	5,1000	5,2200	5,1000			5,2200		5,2200	25.000		
Certificate	DE000CN6L8B5	NEWMG31.93TL OPENZ	EUR	3,4500	3,5600	3,4500			3,5600		3,5600	25.000		
Certificate	DE000VL23R46	NG1 SHROPENV	EUR	0,0115	0,0115	0,0115			0,0115		0,0080	3.000.000	0,0150	2.499.999
Certificate	DE000VL23R38	NG1 3 LEVOPENV	EUR	0,3150	0,3150	0,3150			0,3150		0,3120	250.100	0,3180	250.100
Certificate	DE000VL23R20	NG1 3 LEVOPENV	EUR	0,0060	0,0060	0,0060			0,0060		0,0020	3.000.000	0,0100	2.499.999



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012695969	NGAS 2.2TL OPENB	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	100.000	1,2600	86.650
Certificate	NL0012507388	NGAS 1.95TL OPENB	EUR	1,6250	1,6250	1,6250			1,6250		1,6200	100.000	1,6300	100.000
Certificate	NL0012676597	NGAS 2.45TL OPENB	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	100.000	0,9100	100.000
Certificate	NL0012683932	NGAS 3.02TS OPENB	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	100.000	1,1500	100.000
Certificate	NL0012681217	NGAS 3.28TS OPENB	EUR	1,5950	1,5950	1,5950			1,5950		1,5900	100.000	1,6000	98.000
Certificate	NL0012680318	NGAS 3.52TS OPENB	EUR	2,0550	2,0550	2,0550			2,0550		2,0500	100.000	2,0600	100.000
Certificate	DE000CV4ZSN4	NGAS 2.006TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	25.000	0,7000	25.000
Certificate	DE000CE6BRE2	NGAS 2.334TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350		0,4300	25.000	0,4400	25.000
Certificate	DE000CV4ZSP9	NGAS 3.195TS OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	25.000	0,5300	25.000
Certificate	DE000CE6DGO6	NGAS 3.489TS OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	25.000	0,7800	25.000
Certificate	DE000CE6CBG9	NGAS 3.859TS OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	25.000	1,1000	25.000
Certificate	DE000CV4ZQA5	NGRID5.699TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	1.200	1,3900	1.200
Certificate	DE000CR1JPX5	NGRID6.908TL OPENZ	EUR	0,6700	0,6800	0,6700					0,6600	1.200	0,7000	1.200
Certificate	DE000CV88608	NIBC 5.43TL OPENZ	EUR	2,9800	2,9800	2,9200	298,0000	1	2,9200	100	2,8800	250	2,9600	250
Certificate	DE000CV88616	NIBC 6.06TL OPENZ	EUR	2,4000	2,4000	2,3000	2600,0000	2	2,3200	1125	2,2800	250	2,3600	250
Certificate	DE000CV88624	NIBC 6.79TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,5800	250	1,6600	250
Certificate	DE000CV88632	NIBC 7.32TL OPENZ	EUR	1,2400	1,2400	1,1200	124,0000	1	1,1200	100	1,0800	250	1,1600	250
Certificate	DE000CX595H4	NIKE 48TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2600	35.000		
Certificate	DE000CX595G6	NIKE 50TL OPENC	EUR											
Certificate	NL0011414503	NIKE 22.4TL OPENH	EUR	7,3500	7,4600	7,3500			7,4600		7,4600	30.000		
Certificate	NL0011414495	NIKE 30.4TL OPENH	EUR	6,1600	6,2700	6,1600			6,2700		6,2700	30.000		
Certificate	NL0011414487	NIKE 38.4TL OPENH	EUR	4,9800	5,0800	4,9800			5,0800		5,0800	30.000		
Certificate	DE000CR6YBE3	NIKE 44.5TL OPENZ	EUR	3,4400	3,5700	3,4400			3,5700		3,5700	100.000		
Certificate	NL0011414479	NIKE 46.4TL OPENH	EUR	3,7900	3,9000	3,7900			3,9000		3,9000	30.000		
Certificate	NL0011900832	NIKE 47.82TL OPENB	EUR	1,7600	1,7600	1,7600			1,7600		1,7600	10.000		
Certificate	DE000CR6YBF0	NIKE 48.22TL OPENZ	EUR	2,8400	2,9700	2,8400			2,9700		2,9700	100.000		
Certificate	NL0006467656	NIKE1 5150TL OPENB	EUR	126,3200	126,3200	126,3200			126,3200		126,1700	2.000	126,4700	2.000
Certificate	DE000CM3ZVH3	NIKE1 6284TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1700	200.000	1,1800	199.990
Certificate	NL0009067875	NIKE1 6330TL OPENB	EUR	118,3500	118,3500	118,3500			118,3500		118,2000	2.000	118,5000	2.000
Certificate	NL0009071216	NIKE1 7020TL OPENB	EUR	113,2600	113,2600	113,2600			113,2600		112,9600	2.000	113,5600	2.000
Certificate	NL0009070288	NIKE1 7520TL OPENB	EUR	109,5500	109,5500	109,5500			109,5500		109,2500	2.000	109,8500	2.000
Certificate	DE000CM74HE8	NIKE1 8424TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		1,0100	200.000	1,0200	199.350
Certificate	NL0010376992	NIKE11360TL OPENB	EUR	81,2800	81,2800	81,2800			81,2800		81,1300	2.000	81,4300	2.000
Certificate	DE000CZ2GBV3	NIKE11857TL OPENZ	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	25.000	7,3600	25.000
Certificate	NL0010376976	NIKE11920TL OPENB	EUR	77,2200	77,2200	77,2200			77,2200		77,0700	2.000	77,3700	2.000
Certificate	DE000CZ2GBW1	NIKE112432TL OPENZ	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	25.000	6,9200	25.000
Certificate	NL0010898698	NIKE112880TL OPENB	EUR	70,1150	70,1150	70,1150			70,1150		70,0100	2.000	70,2200	2.000
Certificate	DE000CZ2GBX9	NIKE113007TL OPENZ	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	25.000	6,4800	25.000
Certificate	DE000CF3A3L7	NIKE113319TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	75.000	6,2900	75.000
Certificate	DE000CZ2GBY7	NIKE113582TL OPENZ	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	25.000	6,0400	25.000
Certificate	DE000CX00922	NIKE114000TL OPENC	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	75.000	6,1000	75.000
Certificate	DE000CF80D50	NIKE114038TL OPENC	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	75.000	5,7000	75.000
Certificate	DE000CX008W7	NIKE114500TL OPENC	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	75.000	5,2900	75.000
Certificate	DE000CX00930	NIKE114500TL OPENC	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	75.000	5,6900	75.000
Certificate	NL0011805031	NIKE114610TL OPENB	EUR	57,4350	57,4350	57,4350			57,4350		57,3300	2.000	57,5400	2.000
Certificate	DE000CR6XNP6	NIKE114655TL OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	25.000	5,2200	25.000
Certificate	DE000CR6XNQ4	NIKE115196TL OPENZ	EUR	4,8050	4,8050	4,8050			4,8050		4,8000	25.000	4,8100	25.000
Certificate	NL0012262158	NIKE117570TL OPENB	EUR	35,5750	35,5750	35,5750			35,5750		35,4700	2.000	35,6800	2.000
Certificate	NL0012262166	NIKE118080TL OPENB	EUR	31,8450	31,8450	31,8450			31,8450		31,7400	2.000	31,9500	2.000
Certificate	NL0012262174	NIKE118590TL OPENB	EUR	28,0950	28,0950	28,0950			28,0950		27,9900	2.000	28,2000	2.000
Certificate	NL0012262182	NIKE119100TL OPENB	EUR	24,3650	24,3650	24,3650			24,3650		24,2600	2.000	24,4700	2.000
Certificate	NL0012512461	NIKE119590TL OPENB	EUR	2,0750	2,0750	2,0750			2,0750		2,0600	20.000	2,0900	20.000
Certificate	DE000CY52780	NIKE120000TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	50.000	1,0800	50.000
Certificate	NL0012512479	NIKE120090TL OPENB	EUR	1,7050	1,7050	1,7050			1,7050		1,6900	20.000	1,7200	20.000
Certificate	DE000CY52772	NIKE120500TL OPENC	EUR											
Certificate	NL001277528	NIKE120590TL OPENB	EUR	1,2250	1,2250	1,2250			1,2250		1,2100	20.000	1,2400	20.000
Certificate	NL0012512487	NIKE120590TL OPENB	EUR											
Certificate	NL0012773907	NIKE121090TL OPENB	EUR											
Certificate	NL0012776538	NIKE121530TS OPENB	EUR	0,6650	0,6650	0,6650			0,6650		0,6500	20.000	0,6800	20.000
Certificate	NL0012771588	NIKE122030TS OPENB	EUR	1,0550	1,0550	1,0550			1,0550		1,0400	20.000	1,0700	20.000
Certificate	NL0012684278	NIKE122510TS OPENB	EUR	1,4350	1,4350	1,4350			1,4350		1,4200	20.000	1,4500	20.000
Certificate	NL0012684286	NIKE123000TS OPENB	EUR	1,8250	1,8250	1,8250			1,8250		1,8100	20.000	1,8400	20.000
Certificate	NL0012682736	NIKE123500TS OPENB	EUR	2,2250	2,2250	2,2250			2,2250		2,2100	20.000	2,2400	20.000
Certificate	DE000CQ5A3B3	NIKE123500TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	50.000	1,4500	50.000
Certificate	NL0012680995	NIKE123900TS OPENB	EUR	2,6150	2,6150	2,6150			2,6150		2,6000	20.000	2,6300	20.000
Certificate	DE000CQ5A3C1	NIKE124000TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	50.000	1,8300	50.000
Certificate	NL0012512552	NIKE124480TS OPENB	EUR	2,9950	2,9950	2,9950			2,9950		2,9800	20.000	3,0100	20.000
Certificate	DE000CQ5A3D9	NIKE124500TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	50.000	2,2200	50.000
Certificate	DE000CY527B9	NIKE124500TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	50.000	1,9800	50.000
Certificate	DE000CY527C7	NIKE125000TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	50.000	2,3600	50.000
Certificate	NL0012700371	NIKE125540TS OPENB	EUR	3,8450	3,8450	3,8450			3,8450		3,8300	20.000	3,8600	20.000
Certificate	DE000CQ5A3E7	NIKE126000TS OPENC	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	50.000	3,3600	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	DE000VN61Z54	NIKKE LEVOPENV	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	171.300	1,4300	171.300
Certificate	DE000VN61Z47	NIKKE LEVOPENV	EUR	2,8550	2,8550	2,8550			2,8550		2,8400	108.300	2,8700	108.300
Certificate	DE000VN61Z39	NIKKE LEVOPENV	EUR	10,4800	10,4800	10,4800			10,4800		10,4500	42.300	10,5100	42.300
Certificate	DE000VN61Z62	NIKKE SHROPENV	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	325.500	1,1600	325.500
Certificate	DE000VN61Z70	NIKKE SHROPENV	EUR	0,1900	0,1900	0,1900			0,1900		0,1880	1.260.600	0,1920	1.260.600
Certificate	DE000VN61Z88	NIKKE SHROPENV	EUR	0,0265	0,0265	0,0265			0,0265		0,0250	5.000	0,0280	3.000.000
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	16,3400	16,3400	16,3400			16,3400		16,3400	10.000		
Certificate	DE000CV87VT0	NINTE33000TL 0618Z	EUR	5,5700	5,5700	5,5700			5,5700		5,5200	450	5,6200	450
Certificate	DE000CV87VU8	NINTE37000TL 0618Z	EUR	4,0300	4,0300	4,0300			4,0300		3,9800	450	4,0800	450
Certificate	DE000CV87VV6	NINTE41000TL 0618Z	EUR	2,5300	2,5300	2,5300			2,5300		2,4800	450	2,5800	450
Certificate	DE000CY51MC5	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CX0KT17	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY51F20	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY514V5	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY517D6	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY52MQ3	NKOYJ 5TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	15.000	0,6500	15.000
Certificate	DE000CY51TR8	NKOYJ 5TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4300	15.000	0,4600	15.000
Certificate	DE000CY514X1	NKOYJ 6TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	15.000	1,3900	15.000
Certificate	DE000CX0KTV3	NKOYJ 6TS OPENC	EUR											
Certificate	DE000CY517F1	NKOYJ 6TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	15.000	1,5600	15.000
Certificate	NL0012512206	NKOYJ 3.4TL OPENB	EUR											
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	15.000	0,9600	15.000
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	15.000	1,0500	15.000
Certificate	NL0012680623	NKOYJ 3.9TL OPENB	EUR											
Certificate	NL0012685028	NKOYJ 4.4TL OPENB	EUR											
Certificate	DE000CX0KTU5	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY514U7	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY517C8	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY522S4	NKOYJ 4.5TS OPENC	EUR											
Certificate	DE000CY51V43	NKOYJ 4.6TS OPENC	EUR											
Certificate	DE000CY51WK7	NKOYJ 4.8TS OPENC	EUR											
Certificate	NL0012512727	NKOYJ 5.3TS OPENB	EUR											
Certificate	DE000CY517E4	NKOYJ 5.5TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	15.000	1,0500	15.000
Certificate	DE000CX0KTV1	NKOYJ 5.5TS OPENC	EUR											
Certificate	DE000CY514W3	NKOYJ 5.5TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	15.000	0,9000	15.000
Certificate	NL0012681613	NKOYJ 6.2TS OPENB	EUR											
Certificate	DE000CX8ABQ0	NKOYJ 7.3TS OPENC	EUR											
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	15.000	0,7200	15.000
Certificate	DE000CV4ZUS9	NKOYJ 4.08TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	22.500	0,4300	22.500
Certificate	DE000CY52111	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52R63	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY522R6	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52W74	NKOYJ 4.25TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2100	15.000	0,2400	15.000
Certificate	DE000CY52AA2	NKOYJ 4.25TS OPENC	EUR											
Certificate	DE000CY51CT0	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51AZ1	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51G00	NKOYJ 5.25TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	15.000	0,6800	15.000
Certificate	DE000CY51CU8	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51MD3	NKOYJ 5.25TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	15.000	0,8400	15.000
Certificate	DE000CY51B05	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CD63FT2	NKOYJ3.072TL OPENZ	EUR	1,4000	1,4200	1,4000			1,4200		1,4100	22.500	1,4300	22.500
Certificate	DE000CN6LF81	NKOYJ3.426TL OPENZ	EUR	1,0400	1,0600	1,0400			1,0600		1,0500	22.500	1,0700	22.500
Certificate	DE000CF3AL28	NKOYJ3.701TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	15.000	0,8800	15.000
Certificate	DE000CD63U29	NKOYJ3.778TL OPENZ	EUR	0,7000	0,7400	0,7000	1509,0000	2	0,7200	2100	0,7100	22.500	0,7300	22.500
Certificate	DE000CV87NF6	NKOYJ4.579TL OPENZ	EUR											
Certificate	DE000CV4ZTQ5	NKOYJ5.021TS OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	22.500	0,6000	22.500
Certificate	DE000CV87FQ9	NKOYJ5.519TS OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	22.500	1,0900	22.500
Certificate	DE000CV87SN9	NKOYJ6.015TS OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	22.500	1,5800	22.500
Certificate	DE000CY16L49	NNGRP 25TL OPENC	EUR	12,4500	12,4500	12,4500			12,4500		12,2400	200	12,6600	200
Certificate	DE000CY514S1	NNGRP 28TL OPENC	EUR	8,2200	8,2200	8,2200			8,2200		8,0100	200	8,4300	200
Certificate	DE000CY51782	NNGRP 28TL OPENC	EUR	8,8900	8,8900	8,8900			8,8900		8,8500	200	8,9200	200
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	7,2800	7,2800	7,2800			7,2800		7,0700	200	7,4900	200
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	6,2100	6,2100	6,2100			6,2100		6,0000	200	6,4200	200
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	6,9300	6,9300	6,9300			6,9300		6,8900	200	6,9600	200
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	6,0200	6,0200	6,0200			6,0200		5,9800	200	6,0500	200
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700		5,0600	200	5,4800	200
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800		4,9400	200	5,0100	200
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,0000	200	4,4200	200
Certificate	NL0012236202	NNGRP 33BON1218Z	EUR	35,6300	35,6300	35,6300			35,6300		35,5300	200	35,7300	200
Certificate	DE000CY51CQ6	NNGRP 33TL OPENC	EUR	4,0100	4,0100	4,0100			4,0100		3,9700	200	4,0400	200
Certificate	DE000CY52103	NNGRP 33TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,0500	200	3,4700	200
Certificate	DE000CY51KH8	NNGRP 34TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,0200	200	2,4400	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	DE000CY51H74	NNGRP 34TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0200	200	3,0900	200
Certificate	DE000CQ5AD98	NNGRP 36TS OPENC	EUR											
Certificate	DE000CY52W66	NNGRP 38TS OPENC	EUR	2,1600	2,1600	2,1600			2,1600		1,9500	200	2,3700	200
Certificate	DE000CQ5A8D8	NNGRP 38TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1200	200	3,1900	200
Certificate	NL0012648430	NNGRP 40BOC0619Z	EUR	36,2100	36,2100	36,2100			36,2100		36,1100	200	36,3100	200
Certificate	DE000CY51H90	NNGRP 40TS OPENC	EUR	4,8900	4,8900	4,8900			4,8900		4,8500	200	4,9200	200
Certificate	DE000CY51DA8	NNGRP 40TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,6500	200	4,0700	200
Certificate	DE000CY52426	NNGRP 41TS OPENC	EUR	5,9900	5,9900	5,9900			5,9900		5,9500	200	6,0200	200
Certificate	NL0012649107	NNGRP 42BOC0619Z	EUR	37,2700	37,2700	37,2700			37,2700		37,1600	150	37,3800	150
Certificate	DE000CY51KJ4	NNGRP 42TS OPENC	EUR	5,9000	5,9000	5,9000			5,9000		5,6900	200	6,1100	200
Certificate	DE000CY51MB7	NNGRP 42TS OPENC	EUR	6,9600	6,9600	6,9600			6,9600		6,9200	200	6,9900	200
Certificate	DE000CY52C03	NNGRP 43TS OPENC	EUR	8,1000	8,1000	8,1000			8,1000		8,0600	200	8,1300	200
Certificate	DE000CY52R55	NNGRP 44TS OPENC	EUR	8,1400	8,1400	8,1400			8,1400		7,9300	200	8,3500	200
Certificate	DE000CE6D7T2	NNGRP 31.TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	750	1,0600	750
Certificate	NL0011971254	NNGRP 24.1TL OPENH	EUR	1,4400	1,4400	1,4200			1,4200		1,4100	20.000	1,4200	20.000
Certificate	NL0011919253	NNGRP 24.7TL OPENB	EUR	13,2500	13,2500	13,1500			13,1500		13,1200	1.000	13,1700	1.000
Certificate	NL0012029698	NNGRP 25.98L OPENB	EUR	10,5700	10,5700	10,4700			10,4700		10,4400	2.500	10,4900	2.500
Certificate	NL0012030571	NNGRP 26.7TL OPENB	EUR	11,3800	11,3800	11,2800			11,2800		11,2500	1.000	11,3000	1.000
Certificate	DE000CY16HR6	NNGRP 27.5TL OPENC	EUR	9,9100	9,9100	9,9100			9,9100		9,7000	200	10,1200	200
Certificate	LU1695190642	NNGRP 37.7TCIOPENS	EUR											
Certificate	NL0012236293	NNGRP 38.5BOCI218Z	EUR	36,2500	36,2500	36,2500			36,2500		36,1500	250	36,3400	250
Certificate	NL0012649099	NNGRP 40.5BOCI218Z	EUR	36,9700	36,9700	36,9700			36,9700		36,8600	150	37,0800	150
Certificate	LU1695219482	NNGRP 41.3TCIOPENS	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	500	5,3700	500
Certificate	LU1695189552	NNGRP 41.4TCIOPENS	EUR											
Certificate	NL0012369847	NNGRP 43.2TS OPENH	EUR	1,1900	1,2000	1,1900			1,2000		1,1900	20.000	1,2000	20.000
Certificate	NL0011228390	NNGRP15.05TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	20.000	2,2500	20.000
Certificate	NL0011228382	NNGRP17.15TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	20.000	2,0600	20.000
Certificate	NL0011904743	NNGRP18.49TL OPENB	EUR	19,0200	19,0200	18,9200			18,9200		18,8900	1.000	18,9400	1.000
Certificate	NL0011228374	NNGRP19.25TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	20.000	1,8600	20.000
Certificate	NL0011086939	NNGRP19.54TL OPENB	EUR	18,0500	18,0500	17,9500			17,9500		17,9200	1.000	17,9700	1.000
Certificate	NL0011228366	NNGRP20.29TL OPENH	EUR	1,7900	1,7900	1,7700			1,7700		1,7600	20.000	1,7700	20.000
Certificate	DE000CR4HHV4	NNGRP20.53TL OPENZ	EUR	3,1700	3,1700	3,1300			3,1300		3,1100	750	3,1500	750
Certificate	NL0011086947	NNGRP20.61TL OPENB	EUR	17,0500	17,0500	16,9500			16,9500		16,9200	1.000	16,9700	1.000
Certificate	NL0011926969	NNGRP21.09TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	20.000	1,7000	20.000
Certificate	NL0011907548	NNGRP21.73BL OPENB	EUR	14,6900	14,6900	14,5900			14,5900		14,5600	2.500	14,6100	2.500
Certificate	DE000CD625G5	NNGRP22.04TL OPENZ	EUR	2,8700	2,8700	2,8300			2,8300		2,8100	750	2,8500	750
Certificate	NL0011934807	NNGRP22.08TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	20.000	1,6100	20.000
Certificate	NL0011918321	NNGRP22.64TL OPENB	EUR	15,1600	15,1600	15,0600			15,0600		15,0300	1.000	15,0800	1.000
Certificate	DE000CD62QM6	NNGRP23.53TL OPENZ	EUR	2,5700	2,5700	2,5400			2,5400		2,5200	750	2,5600	750
Certificate	NL0011971262	NNGRP23.57TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	20.000	1,4700	20.000
Certificate	NL0011918453	NNGRP23.82BL OPENB	EUR	12,6500	12,6500	12,5500			12,5500		12,5200	2.500	12,5700	2.500
Certificate	NL0011971783	NNGRP24.61TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	20.000	1,3800	20.000
Certificate	DE000CD62557	NNGRP25.02TL OPENZ	EUR	2,2700	2,2700	2,2400	904,0000	1	2,2400	400	2,2200	750	2,2600	750
Certificate	NL0011994132	NNGRP25.62TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	20.000	1,2800	20.000
Certificate	NL0012030563	NNGRP25.69TL OPENB	EUR	12,3200	12,3200	12,2200			12,2200		12,1900	1.000	12,2400	1.000
Certificate	NL0011994124	NNGRP26.13TL OPENH	EUR	1,2600	1,2600	1,2400			1,2400		1,2300	20.000	1,2400	20.000
Certificate	NL0011994116	NNGRP26.65TL OPENH	EUR	1,2100	1,2100	1,1900			1,1900		1,1800	20.000	1,1900	20.000
Certificate	NL0012033633	NNGRP26.93BL OPENB	EUR	9,5400	9,5400	9,4400			9,4400		9,4100	2.500	9,4600	2.500
Certificate	DE000CD63PY1	NNGRP27.01TL OPENZ	EUR	1,8700	1,8700	1,8400			1,8400		1,8200	750	1,8600	750
Certificate	NL0011994108	NNGRP27.15TL OPENH	EUR	1,1700	1,1700	1,1500			1,1500		1,1400	20.000	1,1500	20.000
Certificate	NL0012259634	NNGRP27.72TL OPENB	EUR	10,4300	10,4300	10,3300			10,3300		10,3000	1.000	10,3500	1.000
Certificate	NL0012258958	NNGRP27.95BL OPENB	EUR	8,5100	8,5100	8,4100			8,4100		8,3800	2.500	8,4300	2.500
Certificate	NL0012259642	NNGRP28.74TL OPENB	EUR	9,4800	9,4800	9,3800			9,3800		9,3500	1.000	9,4000	1.000
Certificate	DE000CE6CHX1	NNGRP29.01TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	750	1,4500	750
Certificate	NL0012330658	NNGRP29.14TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	20.000	0,9600	20.000
Certificate	NL0012275135	NNGRP29.99BL OPENB	EUR	6,4800	6,4800	6,3800			6,3800		6,3500	2.500	6,4000	2.500
Certificate	LU1477218207	NNGRP30.44TCIOPENS	EUR											
Certificate	NL0012276000	NNGRP30.74TL OPENB	EUR	7,6200	7,6200	7,5200			7,5200		7,4900	1.000	7,5400	1.000
Certificate	NL0012365423	NNGRP31.18TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	20.000	0,7800	20.000
Certificate	LU1547775558	NNGRP31.55TCIOPENS	EUR											
Certificate	NL0012276653	NNGRP32.02BL OPENB	EUR	4,4400	4,4400	4,3400			4,3400		4,3100	2.500	4,3600	2.500
Certificate	NL0012438295	NNGRP32.19TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	20.000	0,6900	20.000
Certificate	NL0012277685	NNGRP32.76TL OPENB	EUR	5,7500	5,7500	5,6500			5,6500		5,6200	1.000	5,6700	1.000
Certificate	DE000CE6E275	NNGRP32.99TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	750	0,6600	750
Certificate	NL0012494249	NNGRP33.04BL OPENB	EUR	3,4300	3,4300	3,3300			3,3300		3,3000	2.500	3,3500	2.500
Certificate	NL0012517734	NNGRP33.19TL OPENH	EUR	0,6200	0,6200	0,6000			0,6000		0,5900	20.000	0,6000	20.000
Certificate	LU1477219197	NNGRP33.64TCIOPENS	EUR											
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	500	2,4900	500
Certificate	NL0012497168	NNGRP34.05BL OPENB	EUR	2,4200	2,4200	2,3200			2,3200		2,2900	2.500	2,3400	2.500
Certificate	NL0012522403	NNGRP34.16TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	20.000	0,5100	20.000
Certificate	LU1650877472	NNGRP34.33TCIOPENS	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	500	1,9400	500
Certificate	NL0012689327	NNGRP34.76TL OPENB	EUR	3,8800	3,8800	3,7800			3,7800		3,7500	1.000	3,8000	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	NL0012690374	NNGRP35.048L OPENB	EUR											
Certificate	NL0012598585	NNGRP36.19TS OPENH	EUR											
Certificate	NL0012771968	NNGRP36.66BS OPENB	EUR	0,7200	0,8100	0,7200			0,8100		0,7800	2.500	0,8300	2.500
Certificate	LU1719608199	NNGRP36.79TPIOPENS	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	500	1,1200	500
Certificate	NL0012771844	NNGRP36.86TS OPENB	EUR	3,6300	3,7200	3,6300			3,7200		3,6900	1.000	3,7400	1.000
Certificate	NL0012586713	NNGRP37.19TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	20.000	0,5300	20.000
Certificate	LU1696510277	NNGRP38.05TPIOPENS	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	500	2,2300	500
Certificate	DE000CV50552	NNGRP38.62TS OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	750	0,5600	750
Certificate	NL0012684476	NNGRP38.65BS OPENB	EUR	2,7100	2,8000	2,7100			2,8000		2,7700	2.500	2,8200	2.500
Certificate	LU1650916809	NNGRP38.66TPIOPENS	EUR											
Certificate	NL0012581086	NNGRP39.04TS OPENH	EUR	0,7200	0,7400	0,7200			0,7400		0,7300	20.000	0,7400	20.000
Certificate	NL0012586705	NNGRP39.19TS OPENH	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	20.000	0,7600	20.000
Certificate	NL0012374243	NNGRP39.32TS OPENH	EUR	0,7500	0,7700	0,7500			0,7700		0,7600	20.000	0,7700	20.000
Certificate	NL0012282271	NNGRP39.81TS OPENB	EUR	6,8200	6,9100	6,8200			6,9100		6,8800	1.000	6,9300	1.000
Certificate	LU1650917104	NNGRP40.09TPIOPENS	EUR	4,0100	4,0100	4,0100			4,0100		3,9900	500	4,0200	500
Certificate	NL0012497440	NNGRP40.64BS OPENB	EUR	4,7000	4,7900	4,7000			4,7900		4,7600	2.500	4,8100	2.500
Certificate	NL0012528558	NNGRP41.56TS OPENH	EUR	1,0000	1,0200	1,0000			1,0200		1,0100	20.000	1,0200	20.000
Certificate	NL0012692784	NNGRP42.84TS OPENB	EUR	10,1000	10,1900	10,1000			10,1900		10,1600	1.000	10,2100	1.000
Certificate	DE000CE6F5G7	NNGRP43.11TS OPENZ	EUR	1,4300	1,4400	1,4300	4970,6800	1	1,4400	3476	1,4200	750	1,4600	750
Certificate	NL0012374235	NNGRP43.26TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	20.000	1,2100	20.000
Certificate	NL0012545677	NNGRP47.72TS OPENH	EUR	1,6900	1,7000	1,6900			1,7000		1,6900	20.000	1,7000	20.000
Certificate	DE000CXOKLB2	NOKIA 5TL OPENC	EUR											
Certificate	NL0010131355	NOKIA 0.9TL OPENB	EUR											
Certificate	NL0010252060	NOKIA 1.3TL OPENB	EUR										4,2500	1.000
Certificate	DE000CF3AP16	NOKIA4.391TL OPENC	EUR											
Certificate	DE000CN6YB6	NORSK30.32TL OPENZ	EUR	1,6400	1,6400	1,6250			1,6250		1,6000	6.000	1,6500	6.000
Certificate	DE000CD63RE9	NORSK36.51TL OPENZ	EUR	1,0000	1,0000	0,9850			0,9850		0,9600	6.000	1,0100	6.000
Certificate	DE000CE6BES0	NORSK43.57TL OPENZ	EUR	0,2800	0,2800	0,2650			0,2650		0,2400	6.000	0,2900	6.000
Certificate	DE000CD63HV4	NOVAR51.62TL OPENZ	EUR	4,5100	4,5100	4,4000			4,4000		4,3800	13.500	4,4200	13.500
Certificate	DE000CN6J869	NOVAR57.64TL OPENZ	EUR	3,4800	3,4800	3,3700			3,3700		3,3500	13.500	3,3900	13.500
Certificate	DE000CN6GLB9	NOVAR63.77TL OPENZ	EUR	2,4400	2,4400	2,3300			2,3300		2,3100	13.500	2,3500	13.500
Certificate	DE000CE6BM83	NOVAR70.69TL OPENZ	EUR	1,2800	1,2800	1,1700			1,1700		1,1500	13.500	1,1900	13.500
Certificate	DE000CV50103	NOVAR84.79TS OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	13.500	1,3500	13.500
Certificate	DE000CE6DQ12	NOVAR94.77TS OPENZ	EUR	3,0300	3,0300	3,0300			3,0300		3,0100	13.500	3,0500	13.500
Certificate	XS1605325999	NOVON STN0827K	EUR								101,9900	500.000		
Certificate	NL0012545685	NOVON 363TS OPENH	EUR	14,6400	14,6400	14,2000			14,2000		14,1200	2.000	14,2700	2.000
Certificate	NL0012210678	NOVON 242.TL OPENH	EUR	10,1400	10,5300	10,1400			10,5300		10,4500	2.000	10,6000	2.000
Certificate	DE000CE6CMD3	NOVON 247.TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	22.500	0,7100	22.500
Certificate	NL0012094098	NOVON151.6TL OPENH	EUR	21,1600	21,5400	21,1600			21,5400		21,4600	2.000	21,6100	2.000
Certificate	NL0011989132	NOVON172.6TL OPENH	EUR	18,6000	18,9800	18,6000			18,9800		18,9000	2.000	19,0500	2.000
Certificate	NL0011997358	NOVON191.4TL OPENH	EUR	16,3000	16,7000	16,3000			16,7000		16,6200	2.000	16,7700	2.000
Certificate	DE000CE6CBD6	NOVON201.2TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	22.500	1,3300	22.500
Certificate	NL0011997341	NOVON201.6TL OPENH	EUR	15,0600	15,4400	15,0600			15,4400		15,3600	2.000	15,5100	2.000
Certificate	NL0011997770	NOVON206.7TL OPENH	EUR	14,4400	14,8200	14,4400			14,8200		14,7400	2.000	14,8900	2.000
Certificate	NL0011997929	NOVON211.8TL OPENH	EUR	13,8200	14,2100	13,8200			14,2100		14,1300	2.000	14,2800	2.000
Certificate	NL0011998018	NOVON216.9TL OPENH	EUR	13,1900	13,5800	13,1900			13,5800		13,5000	2.000	13,6500	2.000
Certificate	NL0012201354	NOVON221.9TL OPENH	EUR	12,5900	12,9700	12,5900			12,9700		12,8900	2.000	13,0400	2.000
Certificate	DE000CE6CBV8	NOVON223.2TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	22.500	1,0300	22.500
Certificate	NL0012208847	NOVON231.9TL OPENH	EUR	11,3600	11,7600	11,3600			11,7600		11,6800	2.000	11,8300	2.000
Certificate	NL0012240204	NOVON251.9TL OPENH	EUR	8,9300	9,3200	8,9300			9,3200		9,2400	2.000	9,3900	2.000
Certificate	NL0012431613	NOVON257.1TL OPENH	EUR	8,3000	8,6800	8,3000			8,6800		8,6000	2.000	8,7500	2.000
Certificate	NL0012431605	NOVON262.1TL OPENH	EUR	7,6800	8,0700	7,6800			8,0700		7,9900	2.000	8,1400	2.000
Certificate	NL0012432124	NOVON272.2TL OPENH	EUR	6,4500	6,8400	6,4500			6,8400		6,7600	2.000	6,9100	2.000
Certificate	DE000CE6EBC4	NOVON272.9TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	22.500	0,3700	22.500
Certificate	NL0012434856	NOVON281.4TL OPENH	EUR	5,3300	5,7200	5,3300			5,7200		5,6400	2.000	5,7900	2.000
Certificate	NL0012437271	NOVON287.2TL OPENH	EUR	4,6200	5,0100	4,6200			5,0100		4,9300	2.000	5,0800	2.000
Certificate	NL0012594998	NOVON306.6TS OPENH	EUR	6,2400	6,2400	5,7900			5,7900		5,7100	2.000	5,8600	2.000
Certificate	NL0012586721	NOVON311.3TS OPENH	EUR	6,9500	6,9500	6,5100			6,5100		6,4300	2.000	6,5800	2.000
Certificate	NL0012585327	NOVON316.3TS OPENH	EUR	7,6900	7,6900	7,2400			7,2400		7,1600	2.000	7,3100	2.000
Certificate	NL0012585319	NOVON321.3TS OPENH	EUR	8,4300	8,4300	7,9900			7,9900		7,9100	2.000	8,0600	2.000
Certificate	NL0012565428	NOVON325.8TS OPENH	EUR	9,1000	9,1000	8,6500			8,6500		8,5700	2.000	8,7200	2.000
Certificate	NL0012562151	NOVON335.2TS OPENH	EUR	10,5100	10,5100	10,0600			10,0600		9,9800	2.000	10,1300	2.000
Certificate	NL0012583637	NOVON351.2TS OPENH	EUR	12,8800	12,8800	12,4400			12,4400		12,3600	2.000	12,5100	2.000
Certificate	NL0012598593	NOVON351.9TS OPENH	EUR	12,9900	12,9900	12,5600			12,5600		12,4800	2.000	12,6300	2.000
Certificate	NL0011933973	NOVON352.5TS OPENH	EUR	13,0800	13,0800	12,6400			12,6400		12,5600	2.000	12,7100	2.000
Certificate	NL0011407184	NOVON366.8TS OPENH	EUR	15,2000	15,2000	14,7600			14,7600		14,6800	2.000	14,8300	2.000
Certificate	NL0012556153	NOVON384.7TS OPENH	EUR	17,8700	17,8700	17,4400			17,4400		17,3600	2.000	17,5100	2.000
Certificate	NL0012583629	NOVON386.1TS OPENH	EUR	18,0800	18,0800	17,6500			17,6500		17,5700	2.000	17,7200	2.000
Certificate	NL0012536718	NOVON392.1TS OPENH	EUR	18,9800	18,9800	18,5400			18,5400		18,4600	2.000	18,6100	2.000
Certificate	NL0012523922	NOVON392.8TS OPENH	EUR	19,0800	19,0800	18,6400			18,6400		18,5600	2.000	18,7100	2.000
Certificate	NL0012556146	NOVON414.6TS OPENH	EUR	22,3300	22,3300	21,8900			21,8900		21,8100	2.000	21,9600	2.000
Certificate	NL0012583611	NOVON416.1TS OPENH	EUR	22,5500	22,5500	22,1100			22,1100		22,0300	2.000	22,1800	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	NOVON434.5TS OPENH	EUR	25,3000	25,3000	24,8500			24,8500		24,7700	2.000	24,9200	2.000
Certificate	DE000CE6CQR4	NSTec21.65TL OPENZ	EUR											
Certificate	DE000CE6CQK6	NSTec24.16TL OPENZ	EUR											
Certificate	DE000CE6CNU5	NSTec26.66TL OPENZ	EUR											
Certificate	DE000CE6CNT7	NSTec29.25TL OPENZ	EUR											
Certificate	DE000CV421C7	NSTec31.93TL OPENZ	EUR											
Certificate	NL0010443446	NTFLX 38TL OPENB	EUR	143,9900	143,9900	143,9900			143,9900		143,9900	1.500		
Certificate	NL0010516274	NTFLX 43TL OPENB	EUR	141,0200	141,0200	141,0200			141,0200		141,0200	1.500		
Certificate	DE000CV50RN3	NTFLX 160TL OPENC	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	50.000	9,9000	50.000
Certificate	DE000CV50Z14	NTFLX 160TL OPENC	EUR	11,0900	11,5500	11,0900	2218,0000	1	11,5500	200	11,5400	50.000	11,5600	50.000
Certificate	DE000CV51DM3	NTFLX 170TL OPENC	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	50.000	9,1700	50.000
Certificate	DE000CV51N68	NTFLX 180TL OPENC	EUR	9,7200	10,2000	9,7200	2430,0000	1	10,2000	250	10,1900	50.000	10,2100	50.000
Certificate	DE000CV52AQ8	NTFLX 180TL OPENC	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	50.000	8,5100	50.000
Certificate	DE000CV87PV8	NTFLX 195TL 0618Z	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	40.000	7,6300	40.000
Certificate	DE000CV52PG7	NTFLX 200TL OPENC	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	50.000	6,9800	50.000
Certificate	DE000CV87PW6	NTFLX 215TL 0618Z	EUR	6,2600	6,2600	6,0000	250,4000	1	6,0000	40	5,9900	40.000	6,0100	40.000
Certificate	DE000CV52PB8	NTFLX 220TL OPENC	EUR	7,7500	7,7500	7,5300	1433,7500	1	7,5300	185	7,5200	50.000	7,5400	50.000
Certificate	DE000CV52PH5	NTFLX 225TL OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	50.000	4,9200	50.000
Certificate	DE000CV52PC6	NTFLX 235TL OPENC	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	50.000	6,4600	50.000
Certificate	DE000CV87PX4	NTFLX 240TL 0618Z	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	40.000	3,9800	40.000
Certificate	DE000CQ5A6F7	NTFLX 240TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	50.000	3,8100	50.000
Certificate	DE000CQ5A9F1	NTFLX 240TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	50.000	5,3200	50.000
Certificate	DE000CQ5A126	NTFLX 250TL OPENC	EUR	2,9700	3,1500	2,3500	3018,4500	5	2,9300	1063	2,9200	50.000	2,9400	50.000
Certificate	DE000CQ5A9G9	NTFLX 260TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	50.000	3,8200	50.000
Certificate	DE000CQ5A6G5	NTFLX 280TL OPENC	EUR	0,8400	0,8400	0,8400	42,0000	1	0,8400	50	0,1300	50.000	0,2900	50.000
Certificate	DE000CQ5A9H7	NTFLX 280TL OPENC	EUR								1,8100	50.000	1,8300	50.000
Certificate	DE000CQ5A6H3	NTFLX 290TL OPENC	EUR											
Certificate	DE000CQ5A9J3	NTFLX 290TL OPENC	EUR											
Certificate	DE000CV52PF9	NTFLX 325TS OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	50.000	6,4300	50.000
Certificate	DE000CQ5A6L5	NTFLX 340TS OPENC	EUR	4,3500	4,4800	4,3500	435,0000	1	4,4800	100	4,4700	50.000	4,4900	50.000
Certificate	DE000CQ5A9N5	NTFLX 350TS OPENC	EUR	7,2400	8,2000	7,2400	11820,0000	2	7,5100	1500	7,5000	50.000	7,5200	50.000
Certificate	DE000CQ5A6M3	NTFLX 350TS OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	50.000	5,3100	50.000
Certificate	DE000CQ5AC08	NTFLX 360TS OPENC	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	50.000	6,1300	50.000
Certificate	NL0010913513	NTFLX 46.8TL OPENB	EUR	139,1300	139,1300	139,1300			139,1300		139,1300	1.500		
Certificate	NL0011733779	NTFLX 78.9TL OPENH	EUR	17,9900	17,9900	17,9300			17,9300		22,0000	5		
Certificate	DE000CN6J513	NTFLX 79.7TL OPENZ	EUR	17,0700	17,1300	17,0700			17,1300		17,1300	40.000		
Certificate	NL0011092440	NTFLX 79.9TL OPENB	EUR	122,3500	122,3500	122,3500			122,3500		122,3500	1.500		
Certificate	NL0011247630	NTFLX 83.8TL OPENB	EUR	120,3700	120,3700	120,3700			120,3700		120,3700	1.500		
Certificate	NL0012020796	NTFLX101.7TL OPENB	EUR	15,8900	15,8900	15,8900			15,8900		15,8900	1.500		
Certificate	NL0011996129	NTFLX115.3TL OPENH	EUR	15,5200	15,5200	15,4600			15,4600		15,4600	5.000		
Certificate	NL0011741186	NTFLX154.9TS OPENH	EUR											
Certificate	NL0012778047	NTFLX318.8TS OPENB	EUR	6,3650	6,3650	6,3650			6,3650		6,3500	1.500	6,3800	1.500
Certificate	NL0012777270	NTFLX318.8TS OPENB	EUR											
Certificate	NL0012776165	NTFLX321.38S OPENB	EUR											
Certificate	NL0012777718	NTFLX321.38S OPENB	EUR	3,0050	3,0050	3,0050			3,0050		3,0000	1.500	3,0100	1.500
Certificate	NL0012772511	NTFLX334.8TS OPENB	EUR	7,8550	7,8550	7,8550			7,8550		7,8400	1.500	7,8700	1.500
Certificate	NL0012772222	NTFLX337.48S OPENB	EUR	4,3200	4,9400	4,2000	4814,1000	4	4,2950	1115	4,2900	1.500	4,3000	1.500
Certificate	NL0012772867	NTFLX351.5TS OPENB	EUR	10,0000	10,0000	9,4050	10000,0000	1	9,4050	1000	9,3900	1.500	9,4200	1.500
Certificate	NL0012772685	NTFLX354.38S OPENB	EUR	5,5900	5,6650	5,5800	6305,9000	4	5,6650	1130	5,6600	1.500	5,6700	1.500
Certificate	NL0011910500	NTFLX81.32BL OPENB	EUR	16,7300	16,7300	16,7300			16,7300		16,7300	1.500		
Certificate	DE000CR9SF41	NTFLX87.91TL OPENZ	EUR	16,4400	16,4900	16,4400			16,4900		16,4900	40.000		
Certificate	NL0011915574	NTFLX98.82BL OPENB	EUR	15,3000	15,3000	15,3000			15,3000		15,3000	1.500		
Certificate	DE000CN6GJ84	NTR 36.59TL OPENZ	EUR	0,6100	0,7100	0,6100			0,7100		0,7100	50.000		
Certificate	DE000CE6DY29	NTR 41.63TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3900	50.000		
Certificate	NL0012018964	NVDA 65.6TL OPENB	EUR	136,2500	136,2500	136,2500			136,2500		136,2500	2.000		
Certificate	NL0012037444	NVDA 87.7TL OPENB	EUR	119,9600	119,9600	119,9600			119,9600		119,9600	2.500		
Certificate	NL0012016869	NVDA 63.88BL OPENB	EUR	133,2000	133,2000	133,2000			133,2000		133,2000	2.000		
Certificate	NL0012024525	NVDA 67.12BL OPENB	EUR	130,5600	130,5600	130,5600			130,5600		130,5600	2.000		
Certificate	NL0012032270	NVDA 77.86BL OPENB	EUR	121,8300	121,8300	121,8300			121,8300		121,8300	2.000		
Certificate	NL0012032296	NVDA 85.93BL OPENB	EUR	115,2700	115,2700	115,2700			115,2700		115,2700	2.000		
Certificate	NL0011799002	NXPI 72.9TL OPENB	EUR	40,3500	40,3500	40,3500			40,3500		40,3500	500		
Certificate	NL0011910658	NXPI 83.9TL OPENB	EUR	32,1600	32,1600	32,1600			32,1600		32,1600	500		
Certificate	NL0012020101	NXPI 88.6TL OPENB	EUR	28,6800	28,6800	28,6800			28,6800		28,6800	500		
Certificate	NL0012020119	NXPI 94.9TL OPENB	EUR	24,0400	24,0400	24,0400			24,0400		24,0400	500		
Certificate	NL0012020127	NXPI 96.5TL OPENB	EUR	22,8800	22,8800	22,8800			22,8800		22,8800	500		
Certificate	NL0012034110	NXPI 99.4TL OPENB	EUR	20,7300	20,7300	20,7300			20,7300		20,7300	500		
Certificate	NL0011232483	NYM 10110TRL OPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	500.000	8,6900	500.000
Certificate	NL0011232475	NYM 12289TRL OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	500.000	7,0200	500.000
Certificate	NL0011232467	NYM 14469TRL OPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	500.000	5,3500	500.000
Certificate	NL0011232301	NYM 24797TRS OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	500.000	2,6800	500.000
Certificate	NL0011231865	NYM 25410TS OPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	500.000	4,3200	500.000
Certificate	NL0011232293	NYM 26632TRS OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	300.000	3,9500	300.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011231857	NYM 27300TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	300.000	5,8500	300.000
Certificate	DE000CD63CQ5	NYRST 2.7TL OPENZ	EUR											
Certificate	DE000CE6CFP1	NYRST 3.7TL OPENZ	EUR											
Certificate	NL00112267777	NYRST 4.1TL OPENB	EUR	2,1300	2,1300	2,0500	3127,5000	2	2,1200	1500	2,1100	2.500	2,1300	2.500
Certificate	NL0012276018	NYRST 5.1TL OPENB	EUR	1,2500	1,2500	1,2400			1,2400		1,2300	2.500	1,2500	2.500
Certificate	NL0011639018	NYRST 2.95TL OPENB	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	2.500	0,5600	2.500
Certificate	DE000CD62S16	NYRST 3.28TL OPENZ	EUR											
Certificate	DE000CD62MR4	NYRST 4.08TL OPENZ	EUR	0,3700	0,3700	0,3700	1850,0000	1	0,3700	5000	0,2200	5.000	0,6500	600
Certificate	NL0011445051	NYRST 4.35TL OPENB	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	2.500	0,3400	2.500
Certificate	NL00112267785	NYRST 4.61TL OPENB	EUR	1,6900	1,6900	1,6000	575,0000	3	1,6800	350	1,6700	2.500	1,6900	2.500
Certificate	DE000CD63EK4	NYRST 4.62TL OPENZ	EUR	0,2800	0,2800	0,2800	186,2000	1	0,2800	665	0,2600	4.000		
Certificate	NL0012268569	NYRST 4.86TL OPENB	EUR	1,4700	1,4700	1,3700	1417,1600	2	1,4600	998	1,4500	2.500	1,4700	2.500
Certificate	DE000CE6DRB4	NYRST 5.05TL OPENZ	EUR	0,2100	0,2100	0,2100	2011,8000	6	0,2100	9580	0,1800	1.000	0,2500	2.000
Certificate	NL0012280663	NYRST 5.36TL OPENB	EUR	1,0300	1,0300	1,0000	3000,0000	2	1,0200	3000	1,0100	2.500	1,0300	2.500
Certificate	DE000CV87ZH6	NYRST 5.57TL OPENZ	EUR										0,2980	1.000
Certificate	DE000CV88566	NYRST 6.42TS OPENZ	EUR											
Certificate	DE000CE6FMC8	NYRST 7.34TS OPENZ	EUR	0,4500	0,4500	0,4500	3150,0000	1	0,4500	7000				
Certificate	DE000CE6F140	NYRST 8.08TS OPENZ	EUR	0,6000	0,6000	0,6000	1959,6000	2	0,6000	3266				
Certificate	NL0011443965	NYRST11.44TS OPENB	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	2.500	1,3300	2.500
Certificate	NL0011440763	NYRST14.16TS OPENB	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	2.500	1,8800	2.500
Certificate	NL0011430863	NYRST16.88TS OPENB	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	2.500	2,4300	2.500
Certificate	DE000CN6GNV3	NYRST4.719TL OPENZ	EUR											
Certificate	DE000CE6CAH9	OAT 131.TL OPENZ	EUR	26,3900	26,3900	26,3900			26,3900		26,3700	5.000	26,4000	5.000
Certificate	DE000CE6CAL1	OAT 161.TS OPENZ	EUR	9,9500	9,9500	9,9500			9,9500		9,9300	5.000	9,9600	5.000
Certificate	DE000CE6CAJ5	OAT 138.8TL OPENZ	EUR	18,7700	18,7700	18,7700			18,7700		18,7500	5.000	18,7800	5.000
Certificate	DE000CV87RM3	OAT 171.2TS OPENZ	EUR	20,0100	20,0100	20,0100			20,0100		19,9900	5.000	20,0200	5.000
Certificate	NL0012698179	OCI 26TS OPENB	EUR	8,8500	9,4000	8,8500			9,4000		9,3700	1.000	9,4200	1.000
Certificate	NL0011637327	OCI 9.4TL OPENB	EUR	10,7000	10,7000	10,1100			10,1100		10,0800	1.000	10,1300	1.000
Certificate	NL0011809793	OCI 10.5TL OPENB	EUR	9,7000	9,7000	9,1100			9,1100		9,0800	1.000	9,1300	1.000
Certificate	DE000CD63RU5	OCI 13.4TL OPENZ	EUR	6,1100	6,1100	6,0800			6,0800		6,0100	125	6,1400	125
Certificate	NL0012036057	OCI 13.6TL OPENB	EUR	6,7300	6,7300	6,1400			6,1400		6,1100	1.000	6,1600	1.000
Certificate	NL0012100614	OCI 14.7TL OPENB	EUR	5,7000	5,7000	5,1200			5,1200		5,1000	150	5,1300	1.000
Certificate	NL0012493126	OCI 16.8TL OPENB	EUR	3,8000	3,8000	3,2100			3,2100		3,1800	1.000	3,2300	1.000
Certificate	NL0012687560	OCI 17.8TL OPENB	EUR	2,8800	2,8800	2,2900			2,2900		2,2600	1.000	2,3100	1.000
Certificate	DE000CV87VJ1	OCI 18.6TL OPENZ	EUR											
Certificate	NL0012772479	OCI 18.9TL OPENB	EUR											
Certificate	NL0012774939	OCI 20.2TS OPENB	EUR	2,5000	3,0500	2,5000			3,0500		3,0200	1.000	3,0700	1.000
Certificate	NL0012676092	OCI 21.7TS OPENB	EUR	4,1300	4,6800	4,1300			4,6800		4,6500	1.000	4,7000	1.000
Certificate	NL0011521638	OCI 23.1TS OPENB	EUR	5,7200	6,2700	5,7200			6,2700		6,2400	1.000	6,2900	1.000
Certificate	NL0012266753	OCI 24.5TS OPENB	EUR	7,2500	7,8000	7,2500			7,8000		7,7700	1.000	7,8200	1.000
Certificate	NL0011735576	OCI 10.77TL OPENH	EUR	0,9700	0,9700	0,9100			0,9100		0,9000	50.000	0,9100	50.000
Certificate	DE000CN6LJX7	OCI 11.04TL OPENZ	EUR	7,8900	7,8900	7,8600			7,8600		7,7900	125	7,9200	125
Certificate	DE000CN6LHQ5	OCI 11.31TL OPENZ	EUR	8,1000	8,1000	8,0700			8,0700		8,0000	125	8,1300	125
Certificate	DE000CD63MY8	OCI 12.36TL OPENZ	EUR	7,1000	7,1000	7,0700			7,0700		7,0000	125	7,1300	125
Certificate	NL0011995469	OCI 12.69TL OPENH	EUR											
Certificate	NL0012032304	OCI 12.798L OPENB	EUR	6,9600	6,9600	6,3700			6,3700		6,3400	1.000	6,3900	1.000
Certificate	NL0011997010	OCI 12.99TL OPENH	EUR	0,7600	0,7600	0,7100			0,7100		0,7000	50.000	0,7100	50.000
Certificate	DE000CE6E920	OCI 13.05TL OPENZ	EUR	5,8500	5,8500	5,8500			5,8500		5,7800	125	5,9100	125
Certificate	NL0012049332	OCI 13.48TL OPENH	EUR	0,7200	0,7200	0,6600			0,6600		0,6500	50.000	0,6600	50.000
Certificate	DE000CD646B2	OCI 14.06TL OPENZ	EUR	4,8800	4,8800	4,8450			4,8450		4,7800	125	4,9100	125
Certificate	DE000CD646L1	OCI 14.44TL OPENZ	EUR	5,1100	5,1100	5,0800			5,0800		5,0100	125	5,1400	125
Certificate	NL0012100952	OCI 14.868L OPENB	EUR	4,8900	4,8900	4,3000			4,3000		4,2700	1.000	4,3200	1.000
Certificate	NL0012053086	OCI 14.94TL OPENH	EUR	0,5900	0,5900	0,5300	2695,0000	3	0,5300	5000	0,5200	50.000	0,5300	50.000
Certificate	DE000CD64722	OCI 15.05TL OPENZ	EUR	3,8900	4,0500	3,8550	1620,0000	1	3,8550	400	3,7900	125	3,9200	125
Certificate	NL0012437743	OCI 15.49TL OPENH	EUR	0,5400	0,5400	0,4800			0,4800		0,4700	50.000	0,4800	50.000
Certificate	NL0012687214	OCI 15.898L OPENB	EUR	3,8700	3,8700	3,2800	3350,0000	1	3,2800	1000	3,2500	1.000	3,3000	1.000
Certificate	NL0012438311	OCI 15.99TL OPENH	EUR	0,4900	0,4900	0,4400			0,4400		0,4300	50.000	0,4400	50.000
Certificate	DE000CE6EKG6	OCI 16.05TL OPENZ	EUR	2,8750	2,8750	2,8750			2,8750		2,8100	125	2,9400	125
Certificate	DE000CE6EN55	OCI 16.54TL OPENZ	EUR	3,5800	3,5800	3,0850	11899,5000	6	3,0850	3650	3,0200	125	3,1500	125
Certificate	NL0012439715	OCI 16.81TL OPENH	EUR	0,4200	0,4200	0,3600			0,3600		0,3500	50.000	0,3600	50.000
Certificate	NL0012492631	OCI 16.898L OPENB	EUR	2,8600	2,8600	2,2700	2631,1600	2	2,2700	1036	2,2400	1.000	2,2900	1.000
Certificate	NL0012439707	OCI 17.32TL OPENH	EUR	0,3700	0,3700	0,3200			0,3200		0,3100	50.000	0,3200	50.000
Certificate	DE000CE6ENR7	OCI 17.55TL OPENZ	EUR	1,4300	1,8600	1,3350	16168,2000	23	1,3350	10990	1,2700	125	1,4000	125
Certificate	NL0012579320	OCI 17.82TL OPENH	EUR	0,3300	0,3300	0,2700			0,2700		0,2600	50.000	0,2700	50.000
Certificate	NL0012688675	OCI 17.898L OPENB	EUR	1,8600	1,8600	1,2700	4455,1000	5	1,2700	2780	1,2400	1.000	1,2900	1.000
Certificate	NL0012581128	OCI 18.31TL OPENH	EUR	0,2800	0,2800	0,2200	40560,0000	4	0,2200	150250	0,2100	50.000	0,2200	50.000
Certificate	DE000CV87LJ2	OCI 18.55TL OPENZ	EUR											
Certificate	NL0012596241	OCI 18.82TL OPENH	EUR											
Certificate	NL0012774723	OCI 18.888L OPENB	EUR											
Certificate	NL0012596431	OCI 19.82TS OPENH	EUR	0,2800	0,3300	0,2800			0,3300		0,3200	50.000	0,3300	50.000
Certificate	NL0012598601	OCI 20.32TS OPENH	EUR	0,3400	0,3900	0,3400			0,3900		0,3800	50.000	0,3900	50.000
Certificate	NL0012568083	OCI 20.76TS OPENH	EUR	0,3800	0,4400	0,3800			0,4400		0,4300	50.000	0,4400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV501D3	OCI 20.84TS OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,1400	125	2,2700	125
Certificate	NL0012681191	OCI 21.058S OPENB	EUR	2,1000	2,6500	2,1000			2,6500		2,6200	1,000	2,6700	1,000
Certificate	NL0012583892	OCI 21.29TS OPENH	EUR	0,4400	0,4900	0,4400			0,4900		0,4800	50,000	0,4900	50,000
Certificate	NL0012311070	OCI 22.51TS OPENH	EUR	0,5800	0,6300	0,5800			0,6300		0,6200	50,000	0,6300	50,000
Certificate	DE000CE6D160	OCI 23.34TS OPENZ	EUR	4,6650	4,6650	4,6650			4,6650		4,6000	125	4,7300	125
Certificate	NL0012175509	OCI 23.43TS OPENH	EUR	0,6800	0,7300	0,6800			0,7300		0,7200	50,000	0,7300	50,000
Certificate	NL0012104202	OCI 23.548S OPENB	EUR	4,5800	5,1300	4,5800			5,1300		5,1000	1,000	5,1500	1,000
Certificate	NL0012199319	OCI 23.59TS OPENH	EUR	0,7000	0,7500	0,7000			0,7500		0,7400	50,000	0,7500	50,000
Certificate	NL0012367783	OCI 25.35TS OPENH	EUR	0,8900	0,9400	0,8900			0,9400		0,9300	50,000	0,9400	50,000
Certificate	NL0012512396	OCI 26.018S OPENB	EUR	7,0500	7,6000	7,0500			7,6000		7,5700	1,000	7,6200	1,000
Certificate	DE000CV4ZA77	OCI 26.33TS OPENZ	EUR	7,6600	7,6600	7,6600			7,6600		7,5900	125	7,7200	125
Certificate	NL0012549976	OCI 27.61TS OPENH	EUR	1,1400	1,1900	1,1400			1,1900		1,1800	50,000	1,1900	50,000
Certificate	DE000CD61Q68	OCI 9.975TL OPENZ	EUR	8,9500	8,9500	8,9200			8,9200		8,8500	125	8,9800	125
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	68,200	9,8800	68,200
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	2,5850	2,5850	2,5850			2,5850		2,5800	135,000	2,5900	135,000
Certificate	DE000VL23R04	OILCR LEVOPENV	EUR	52,1350	52,1350	52,1350			52,1350		52,0000	4,700	52,2700	4,700
Certificate	DE000VN610V1	OILCR LEVOPENV	EUR	0,2580	0,2580	0,2580			0,2580		0,2560	927,600	0,2600	927,600
Certificate	DE000CE6C1S4	OILCR LEVOPENZ	EUR	4,6220	4,6220	4,6220			4,6220		4,5890	20,000	4,6540	20,000
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	14,9900	14,9900	14,9900			14,9900		14,9300	10,000	15,0400	10,000
Certificate	DE000CE6C1P0	OILCR LEVOPENZ	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	75,000	10,5900	75,000
Certificate	DE000VN610X7	OILCR SHROPENV	EUR	0,2600	0,2600	0,2600			0,2600		0,2580	1,257,900	0,2620	1,257,900
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	3,2950	3,2950	3,2950			3,2950		3,2900	197,500	3,3000	197,500
Certificate	DE000VN610Y5	OILCR SHROPENV	EUR	0,0115	0,0115	0,0115			0,0115		0,0080	3,000,000	0,0150	2,499,999
Certificate	DE000CE6C1T2	OILCR SHROPENZ	EUR	0,0219	0,0219	0,0219			0,0219		0,0214	200,000	0,0224	200,000
Certificate	DE000CE6C1R6	OILCR SHROPENZ	EUR	0,9180	0,9180	0,9180			0,9180		0,9140	150,000	0,9210	150,000
Certificate	LU1651900844	OILCR 54TCIOPENS	EUR	8,5500	8,6200	8,5500			8,6200		8,6100	25,000	8,6200	25,000
Certificate	NL0012508196	OILCR 54TL OPENB	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	20,000	11,9400	20,000
Certificate	NL0012508394	OILCR 55TL OPENB	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	20,000	11,1800	20,000
Certificate	LU1652004976	OILCR 65TCIOPENS	EUR											
Certificate	LU1695122561	OILCR 67TCIOPENS	EUR											
Certificate	LU1695122645	OILCR 69TCIOPENS	EUR	3,0000	3,0000	2,9500			2,9500		2,9400	35,000	2,9500	25,000
Certificate	NL0011636956	OILCR 26.8TL OPENB	EUR	32,4400	32,4400	32,4400			32,4400		32,4300	20,000	32,4500	20,000
Certificate	NL0011535539	OILCR 35.7TL OPENB	EUR	25,7600	25,7600	25,7600			25,7600		25,7500	20,000	25,7700	20,000
Certificate	DE000CE6CP71	OILCR 37.7TL OPENZ	EUR	22,1900	22,1900	22,1900			22,1900		22,1800	10,000	22,1900	10,000
Certificate	NL0012274302	OILCR 39.9TL OPENB	EUR	22,5500	22,5500	22,5500			22,5500		22,5400	20,000	22,5600	20,000
Certificate	NL0011528021	OILCR 41.9TL OPENB	EUR	21,0300	21,0300	21,0300			21,0300		21,0200	20,000	21,0400	20,000
Certificate	NL0012372353	OILCR 45.4TL OPENH	EUR	16,7200	16,7200	16,7200			16,7200		16,7000	30,000	16,7300	30,000
Certificate	DE000CE6DTG9	OILCR 45.8TL OPENZ	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	10,000	15,6000	10,000
Certificate	NL0012494975	OILCR 49.18L OPENB	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	20,000	12,8500	20,000
Certificate	DE000CE6FH52	OILCR 52.8TL OPENZ	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	10,000	9,8800	10,000
Certificate	LU1651900927	OILCR 55.5TCIOPENS	EUR	7,3200	7,3900	7,3200			7,3900		7,3800	25,000	7,3900	25,000
Certificate	NL0012511794	OILCR 56.1TL OPENB	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	20,000	10,4000	20,000
Certificate	LU1651901222	OILCR 56.5TCIOPENS	EUR	6,5000	6,5700	6,5000			6,5700		6,5600	25,000	6,5700	25,000
Certificate	LU1696583746	OILCR 57.5TCIOPENS	EUR	5,8000	5,8600	5,8000			5,8600		5,8500	35,000	5,8600	25,000
Certificate	NL0012696256	OILCR 57.98L OPENB	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	20,000	5,6900	20,000
Certificate	NL0012695977	OILCR 58.1TL OPENB	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	20,000	8,8800	20,000
Certificate	LU1652005601	OILCR 58.5TCIOPENS	EUR											
Certificate	LU1696583829	OILCR 58.5TCIOPENS	EUR	4,9800	5,0400	4,9800			5,0400		5,0300	35,000	5,0400	25,000
Certificate	NL0012688808	OILCR 59.1TL OPENB	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	20,000	8,1000	20,000
Certificate	LU1696584041	OILCR 59.5TCIOPENS	EUR	4,1700	4,2300	4,1700			4,2300		4,2200	35,000	4,2300	25,000
Certificate	LU1651900091	OILCR 59.5TCIOPENS	EUR											
Certificate	NL0012690028	OILCR 60.1TL OPENB	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	20,000	7,3500	20,000
Certificate	LU1719404193	OILCR 60.5TCIOPENS	EUR											
Certificate	LU1696584124	OILCR 60.5TCIOPENS	EUR											
Certificate	LU1652005866	OILCR 60.5TCIOPENS	EUR											
Certificate	NL0012775191	OILCR 61.1TL OPENB	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	20,000	6,5800	20,000
Certificate	LU1719404276	OILCR 61.5TCIOPENS	EUR											
Certificate	LU1695200896	OILCR 61.5TCIOPENS	EUR											
Certificate	LU1651900257	OILCR 61.5TCIOPENS	EUR											
Certificate	NL0012775209	OILCR 62.1TL OPENB	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	20,000	5,8200	20,000
Certificate	LU1719343201	OILCR 62.5TCIOPENS	EUR											
Certificate	LU1695122991	OILCR 62.5TCIOPENS	EUR											
Certificate	LU1651900331	OILCR 62.5TCIOPENS	EUR											
Certificate	DE000CV884C5	OILCR 62.7TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8500	10,000	1,8600	10,000
Certificate	NL0012776207	OILCR 63.1TL OPENB	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	20,000	5,0900	20,000
Certificate	LU1695200979	OILCR 63.5TCIOPENS	EUR											
Certificate	LU1652004620	OILCR 63.5TCIOPENS	EUR											
Certificate	LU1696584470	OILCR 63.5TCIOPENS	EUR											
Certificate	NL0012777049	OILCR 64.1TL OPENB	EUR											
Certificate	LU1695201191	OILCR 64.5TCIOPENS	EUR											
Certificate	LU1696584553	OILCR 64.5TCIOPENS	EUR											
Certificate	LU1696584637	OILCR 65.5TCIOPENS	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	NL0012680946	OILCR 66.3TS OPENB	EUR											
Certificate	NL0012696280	OILCR 68.2BS OPENB	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	20.000	3,0500	20.000
Certificate	NL0012700686	OILCR 68.2TS OPENB	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	20.000	7,6900	20.000
Certificate	NL0012676613	OILCR 70.2TS OPENB	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	20.000	9,4600	20.000
Certificate	LU1695200383	OILCR 70.5TPIOPENS	EUR	4,3100	4,3100	4,2600			4,2600		4,2500	35.000	4,2600	25.000
Certificate	LU1695200466	OILCR 71.5TPIOPENS	EUR	5,1200	5,1200	5,0700			5,0700		5,0600	35.000	5,0700	25.000
Certificate	NL0012680508	OILCR 72.2TS OPENB	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	20.000	11,2500	20.000
Certificate	NL0011246665	OILCR 78.3TS OPENB	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	20.000	16,6300	20.000
Certificate	NL0012565105	OILCR 89.5TS OPENH	EUR	22,3400	22,3400	22,3400			22,3400		22,3200	30.000	22,3500	30.000
Certificate	NL0012312748	OILCR16.35TL OPENH	EUR	39,7100	39,7100	39,7100			39,7100		39,6900	30.000	39,7200	30.000
Certificate	NL0012312730	OILCR19.42TL OPENH	EUR	37,2800	37,2800	37,2800			37,2800		37,2600	30.000	37,2900	30.000
Certificate	NL0012312722	OILCR22.49TL OPENH	EUR	34,8500	34,8500	34,8500			34,8500		34,8300	30.000	34,8600	30.000
Certificate	NL0011636741	OILCR26.07BL OPENB	EUR	31,7500	31,7500	31,7500			31,7500		31,7400	20.000	31,7600	20.000
Certificate	NL0011598222	OILCR27.71TL OPENH	EUR	30,9400	30,9400	30,9400			30,9400		30,9200	30.000	30,9500	30.000
Certificate	NL0012312714	OILCR29.02TL OPENH	EUR	29,6800	29,6800	29,6800			29,6800		29,6600	30.000	29,6900	30.000
Certificate	NL0011727649	OILCR29.86TL OPENH	EUR	29,2600	29,2600	29,2600			29,2600		29,2400	30.000	29,2700	30.000
Certificate	NL0011422308	OILCR30.83TL OPENH	EUR	28,5000	28,5000	28,5000			28,5000		28,4800	30.000	28,5100	30.000
Certificate	NL0011422290	OILCR33.98TL OPENH	EUR	26,0400	26,0400	26,0400			26,0400		26,0200	30.000	26,0500	30.000
Certificate	NL0011727565	OILCR38.17TL OPENH	EUR	22,7500	22,7500	22,7500			22,7500		22,7300	30.000	22,7600	30.000
Certificate	DE000CD62HE2	OILCR38.74TL OPENZ	EUR	21,3500	21,3500	21,3500			21,3500		21,3400	10.000	21,3500	10.000
Certificate	NL0011244322	OILCR39.03TL OPENH	EUR	22,0800	22,0800	22,0800			22,0800		22,0600	30.000	22,0900	30.000
Certificate	DE000CD62FL1	OILCR39.75TL OPENZ	EUR	20,5300	20,5300	20,5300			20,5300		20,5200	10.000	20,5300	10.000
Certificate	NL0011727540	OILCR40.24TL OPENH	EUR	21,1300	21,1300	21,1300			21,1300		21,1100	30.000	21,1400	30.000
Certificate	DE000CD62DY9	OILCR40.82TL OPENZ	EUR	19,6500	19,6500	19,6500			19,6500		19,6400	10.000	19,6500	10.000
Certificate	NL0012312706	OILCR41.57TL OPENH	EUR	19,7500	19,7500	19,7500			19,7500		19,7300	30.000	19,7600	30.000
Certificate	NL0011244314	OILCR41.66TL OPENH	EUR	20,0200	20,0200	20,0200			20,0200		20,0000	30.000	20,0300	30.000
Certificate	NL0011531124	OILCR41.75BL OPENB	EUR	18,6400	19,0000	18,6400	1864,0000	1	19,0000	100	18,9900	20.000	19,0100	20.000
Certificate	DE000CN6HR83	OILCR41.86TL OPENZ	EUR	18,8100	18,8100	18,8100			18,8100		18,8000	10.000	18,8100	10.000
Certificate	NL0011727524	OILCR42.32TL OPENH	EUR	19,5000	19,5000	19,5000			19,5000		19,4800	30.000	19,5100	30.000
Certificate	NL0012312698	OILCR42.41TL OPENH	EUR	19,0900	19,0900	19,0900			19,0900		19,0700	30.000	19,1000	30.000
Certificate	DE000CN6HR75	OILCR42.86TL OPENZ	EUR	17,9900	17,9900	17,9900			17,9900		17,9800	10.000	17,9900	10.000
Certificate	NL0012310304	OILCR42.95TL OPENH	EUR	18,6700	18,6700	18,6700			18,6700		18,6500	30.000	18,6800	30.000
Certificate	NL0011727516	OILCR43.36TL OPENH	EUR	18,6900	18,6900	18,6900			18,6900		18,6700	30.000	18,7000	30.000
Certificate	NL0012312680	OILCR43.45TL OPENH	EUR	18,2600	18,2600	18,2600			18,2600		18,2400	30.000	18,2700	30.000
Certificate	DE000CN6HR67	OILCR43.86TL OPENZ	EUR	17,1800	17,1800	17,1800			17,1800		17,1700	10.000	17,1800	10.000
Certificate	NL0012310296	OILCR43.97TL OPENH	EUR	17,8500	17,8500	17,8500			17,8500		17,8300	30.000	17,8600	30.000
Certificate	DE000CE6DRM1	OILCR44.78TL OPENZ	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	10.000	16,4400	10.000
Certificate	NL0012276505	OILCR46.03BL OPENB	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	20.000	15,3400	20.000
Certificate	NL0012434203	OILCR46.39TL OPENH	EUR	15,9400	15,9400	15,9400			15,9400		15,9200	30.000	15,9500	30.000
Certificate	DE000CE6EOK1	OILCR46.78TL OPENZ	EUR	14,8100	14,8100	14,8100			14,8100		14,8000	10.000	14,8100	10.000
Certificate	DE000CE6EN22	OILCR47.77TL OPENZ	EUR	14,0000	14,0000	14,0000			14,0000		13,9900	10.000	14,0000	10.000
Certificate	NL0012439418	OILCR48.08TL OPENH	EUR	14,6000	14,6000	14,6000			14,6000		14,5800	30.000	14,6100	30.000
Certificate	DE000CE6EW05	OILCR48.81TL OPENZ	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	10.000	13,1600	10.000
Certificate	NL0012525786	OILCR49.71TL OPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,2900	30.000	13,3200	30.000
Certificate	DE000CE6EXG9	OILCR49.77TL OPENZ	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	10.000	12,3800	10.000
Certificate	NL0012497036	OILCR50.11BL OPENB	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	20.000	12,0200	20.000
Certificate	DE000CE6FE89	OILCR50.75TL OPENZ	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	10.000	11,5800	10.000
Certificate	NL0012501415	OILCR50.84BL OPENB	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	20.000	11,4300	20.000
Certificate	NL0012529333	OILCR51.67TL OPENH	EUR	11,7700	11,7700	11,7700			11,7700		11,7500	30.000	11,7800	30.000
Certificate	DE000CE6FE97	OILCR51.76TL OPENZ	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	10.000	10,7600	10.000
Certificate	NL0012508220	OILCR52.86BL OPENB	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	20.000	9,7900	20.000
Certificate	NL0012531644	OILCR53.67TL OPENH	EUR	10,1900	10,1900	10,1900			10,1900		10,1700	30.000	10,2000	30.000
Certificate	DE000CE6FHH7	OILCR53.75TL OPENZ	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	10.000	9,1400	10.000
Certificate	NL0012508253	OILCR53.86BL OPENB	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	20.000	8,9800	20.000
Certificate	DE000CE6FHJ3	OILCR54.75TL OPENZ	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	10.000	8,3300	10.000
Certificate	NL0012508832	OILCR54.87BL OPENB	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	20.000	8,1500	20.000
Certificate	NL0012548465	OILCR55.09TL OPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0400	30.000	9,0700	30.000
Certificate	DE000CV4YR87	OILCR55.73TL OPENZ	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	10.000	7,5300	10.000
Certificate	NL0012512131	OILCR55.88BL OPENB	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	20.000	7,3300	20.000
Certificate	DE000CV4Z6N3	OILCR56.73TL OPENZ	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	10.000	6,7200	10.000
Certificate	NL0012695811	OILCR56.89BL OPENB	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	20.000	6,5100	20.000
Certificate	NL0012551188	OILCR57.04TL OPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,4900	30.000	7,5200	30.000
Certificate	DE000CV4ZAD3	OILCR58.56TL OPENZ	EUR											
Certificate	DE000CV87HA9	OILCR58.71TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	10.000	5,1000	10.000
Certificate	NL0012689723	OILCR58.89BL OPENB	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	20.000	4,8900	20.000
Certificate	NL0012690176	OILCR59.89BL OPENB	EUR	4,0300	4,0600	3,9400	465,2300	2	4,0600	116	4,0500	20.000	4,0700	20.000
Certificate	DE000CV88186	OILCR60.71TL OPENZ	EUR	3,6100	3,6100	3,4650	36,1000	1	3,4650	10	3,4600	10.000	3,4700	10.000
Certificate	NL0012775001	OILCR60.89BL OPENB	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	20.000	3,2600	20.000
Certificate	NL0012775464	OILCR61.89BL OPENB	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	20.000	2,4500	20.000
Certificate	DE000CV507W0	OILCR62.63TS OPENZ	EUR											
Certificate	NL0012776876	OILCR62.89BL OPENB	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	20.000	1,6300	20.000
Certificate	DE000CV507V2	OILCR63.63TS 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	DE000CD63XA5	OILCR66.19TS OPENZ	EUR											
Certificate	NL0012685242	OILCR66.23BS OPENB	EUR											
Certificate	NL0012562102	OILCR66.46TS OPENH	EUR											
Certificate	DE000CD616F6	OILCR67.28TS OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3400	10.000	2,3500	10.000
Certificate	NL0012551162	OILCR67.34TS OPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7700	30.000	3,8000	30.000
Certificate	DE000CD649A8	OILCR68.25TS OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,1300	10.000	3,1400	10.000
Certificate	NL0012312532	OILCR68.38TS OPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6400	30.000	4,6700	30.000
Certificate	DE000CD649B6	OILCR69.29TS OPENZ	EUR	3,9750	3,9750	3,9750			3,9750		3,9700	10.000	3,9800	10.000
Certificate	NL0012697262	OILCR70.19BS OPENB	EUR	4,6200	4,7000	4,5000	32270,0000	5	4,6600	7000	4,6500	20.000	4,6700	20.000
Certificate	DE000CE6FHK1	OILCR70.26TS OPENZ	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	10.000	4,7700	10.000
Certificate	NL0012557649	OILCR70.39TS OPENH	EUR	6,3300	6,3500	6,3300	113,9400	1	6,3500	18	6,3300	30.000	6,3600	30.000
Certificate	DE000CV4YR95	OILCR71.27TS OPENZ	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	10.000	5,5900	10.000
Certificate	NL0012312524	OILCR71.31TS OPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1000	30.000	7,1300	30.000
Certificate	NL0012700439	OILCR72.18BS OPENB	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	20.000	6,2800	20.000
Certificate	DE000CD616G4	OILCR72.27TS OPENZ	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	10.000	6,4100	10.000
Certificate	DE000CV4Z6P8	OILCR73.27TS OPENZ	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	10.000	7,2200	10.000
Certificate	NL0012562094	OILCR73.44TS OPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,8900	30.000	8,9200	30.000
Certificate	NL0012677207	OILCR74.25BS OPENB	EUR	8,2300	8,2300	7,9600	1646,0000	1	7,9600	200	7,9500	20.000	7,9700	20.000
Certificate	NL0012562086	OILCR74.44TS OPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7200	30.000	9,7500	30.000
Certificate	DE000CV507X8	OILCR74.67TS OPENZ	EUR											
Certificate	DE000CV87E58	OILCR75.26TS OPENZ	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	10.000	8,8400	10.000
Certificate	DE000CV507Y6	OILCR75.67TS OPENZ	EUR											
Certificate	NL0012776884	OILCR76.25BS OPENB	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	20.000	9,5900	20.000
Certificate	DE000CD616H2	OILCR77.26TS OPENZ	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	10.000	10,4700	10.000
Certificate	DE000CV4ZR94	OILCR79.26TS OPENZ	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	10.000	12,1000	10.000
Certificate	NL0012551154	OILCR79.27TS OPENH	EUR	13,7800	13,7800	13,7800			13,7800		13,7600	30.000	13,7900	30.000
Certificate	DE000CV4ZRA3	OILCR81.26TS OPENZ	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	10.000	13,7200	10.000
Certificate	DE000CV4ZRS5	OILCR83.27TS OPENZ	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	10.000	15,3600	10.000
Certificate	NL0012565113	OILCR84.51TS OPENH	EUR	18,1700	18,1700	18,1700			18,1700		18,1500	30.000	18,1800	30.000
Certificate	NL0000833317	OILGA PI OPENB	EUR	7,7100	7,9600	7,7100			7,9600		7,9600	5.000		
Certificate	NL0006122905	OILSD PI OPENN	EUR											
Certificate	DE000CV4ZH96	OJ 1.03TL OPENZ	EUR	3,4250	3,4250	3,4250			3,4250		3,4000	3.500	3,4500	3.500
Certificate	DE000CV508H9	OJ 1.81TS OPENZ	EUR	3,9750	3,9750	3,9750			3,9750		3,9500	3.500	4,0000	3.500
Certificate	DE000CD64FK9	OJ 1.135TL OPENZ	EUR	2,6150	2,6150	2,6150			2,6150		2,5900	3.500	2,6400	3.500
Certificate	DE000CE6DB84	OJ 1.241TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7000	3.500	1,7800	3.500
Certificate	DE000CV508F3	OJ 1.345TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9400	3.500	0,9900	3.500
Certificate	DE000CV4ZH82	OJ 1.523TS OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5100	3.500	1,5600	3.500
Certificate	DE000CV508G1	OJ 1.619TS OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3200	3.500	2,3700	3.500
Certificate	DE000CV4ZHC0	OJ 1.714TS OPENZ	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	3.500	3,1800	3.500
Certificate	DE000CE6CBU5	OMXS 1123TL OPENZ	EUR	4,1150	4,1150	4,1150			4,1150		4,1100	50.000	4,1200	50.000
Certificate	DE000CE6CY05	OMXS 1243TL OPENZ	EUR	2,9450	2,9450	2,9450			2,9450		2,9400	50.000	2,9500	50.000
Certificate	DE000CE6C8T7	OMXS 1363TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7700	50.000	1,7800	50.000
Certificate	DE000CV87K96	OMXS 1462TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,8100	50.000	0,8200	50.000
Certificate	DE000CE6CBV3	OMXS 1659TS OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	50.000	1,1600	50.000
Certificate	DE000CE6CBW1	OMXS 1818TS OPENZ	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	50.000	2,7100	50.000
Certificate	DE000CE6CY13	OMXS 1978TS OPENZ	EUR	4,2650	4,2650	4,2650			4,2650		4,2600	50.000	4,2700	50.000
Certificate	DE000CV88434	ONTEX 8.73TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	1.500	1,3500	1.500
Certificate	DE000CV4ZRX5	ONTEX10.84TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	1.500	1,1500	1.500
Certificate	DE000CV4ZRW7	ONTEX13.49TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	1.500	0,9000	1.500
Certificate	DE000CV4ZRV9	ONTEX16.13TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	1.500	0,6500	1.500
Certificate	DE000CV87W27	ONTEX16.29TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	1.500	0,5600	1.500
Certificate	DE000CV4ZS85	ONTEX18.31TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	1.500	0,3600	1.500
Certificate	DE000CV4ZRU1	ONTEX18.75TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	1.500	0,4000	1.500
Certificate	DE000CE6FJP6	ONTEX20.33TL OPENZ	EUR	0,1700	0,1700	0,1400	17730,0000	18	0,1500	122000	0,1400	1.500	0,1600	1.500
Certificate	DE000CV87YJ5	ONTEX20.81TL OPENZ	EUR											
Certificate	DE000CN6FWG7	ONTEX33.15TS OPENZ	EUR	0,6550	0,6650	0,6550			0,6650		0,6600	3.000	0,6700	3.000
Certificate	DE000CE6BR39	ONTEX34.23TS OPENZ	EUR	1,2500	1,2600	1,2500			1,2600		1,2500	1.500	1,2700	1.500
Certificate	DE000CV502H2	ORABL11.96TL OPENZ	EUR											
Certificate	DE000CR9NW78	ORABL13.47TL OPENZ	EUR										3,5000	1.250
Certificate	DE000CV87TX6	ORABL9.937TL OPENZ	EUR											
Certificate	NL0011637335	ORACL 30.7TL OPENB	EUR	14,4800	14,4800	14,4800			14,4800		14,4800	10.000		
Certificate	NL0010251781	ORANG 3.8TL OPENB	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	5.000	10,3000	5.000
Certificate	NL0010899738	ORANG 9.3TL OPENB	EUR	5,0900	5,1300	5,0900			5,1300		5,1200	5.000	5,1400	5.000
Certificate	NL0010899746	ORANG 10.5TL OPENB	EUR	4,0400	4,0800	4,0400			4,0800		4,0700	5.000	4,0900	5.000
Certificate	NL0011425848	ORANG 11.5TL OPENB	EUR	3,0700	3,1100	3,0700			3,1100		3,1000	5.000	3,1200	5.000
Certificate	NL0012017222	ORANG 12.6TL OPENB	EUR	2,0400	2,1000	2,0400	630,0000	1	2,0800	300	2,0700	5.000	2,0900	5.000
Certificate	NL0010909164	ORANG 15.5TS OPENB	EUR	3,0800	3,0800	3,0400			3,0400		3,0300	5.000	3,0500	5.000
Certificate	NL0011445770	ORANG 17.4TS OPENB	EUR	5,1300	5,1300	5,0900			5,0900		5,0800	5.000	5,1000	5.000
Certificate	NL0011418033	ORANG 6.94TL OPENH	EUR	7,4500	7,5100	7,4500			7,5100		7,4800	5.000	7,5300	5.000
Certificate	NL0012056394	ORANG 9.83TL OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8500	5.000	4,9000	5.000
Certificate	DE000CR9PVK0	ORANG10.28TL OPENZ	EUR	3,5450	3,5700	3,5450			3,5700		3,5300	4.500	3,6100	4.500
Certificate	NL0011418009	ORANG11.09TL OPENH	EUR	3,6700	3,7300	3,6700			3,7300		3,7000	5.000	3,7500	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	DE000CR9NK23	ORANG11.78TL OPENZ	EUR	2,0450	2,0600	2,0450			2,0600		2,0200	4.500	2,1000	4.500
Certificate	NL0011979844	ORANG12.02TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8600	5.000	2,9100	5.000
Certificate	NL0011972815	ORANG12.55TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,3800	5.000	2,4300	5.000
Certificate	DE000CD64730	ORANG13.27TL OPENZ	EUR	0,5750	0,6000	0,5750			0,6000		0,5600	4.500	0,6400	4.500
Certificate	NL0012583645	ORANG14.99TS OPENH	EUR	2,9200	2,9200	2,8600			2,8600		2,8300	5.000	2,8800	5.000
Certificate	NL0011417969	ORANG15.74TS OPENH	EUR	3,7300	3,7300	3,6800			3,6800		3,6500	5.000	3,7000	5.000
Certificate	NL0011417951	ORANG17.16TS OPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2300	5.000	5,2800	5.000
Certificate	NL0011417944	ORANG17.63TS OPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7500	5.000	5,8000	5.000
Certificate	NL0011417936	ORANG19.52TS OPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8500	5.000	7,9000	5.000
Certificate	NL0012437941	ORANG21.58TS OPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1300	5.000	10,1800	5.000
Certificate	NL0012531511	ORANG21.63TS OPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,1900	5.000	10,2400	5.000
Certificate	NL0012523930	ORANG21.72TS OPENH	EUR	10,3800	10,3800	10,3200			10,3200		10,2900	5.000	10,3400	5.000
Certificate	NL0012314033	ORANG23.52TS OPENH	EUR	12,3200	12,3200	12,3200			12,3200		12,2900	5.000	12,3400	5.000
Certificate	DE000CV50962	ORPEA70.32TL OPENZ	EUR	3,3300	3,3300	3,3300			3,3300		3,2900	600	3,3700	600
Certificate	DE000CV50970	ORPEA80.33TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300		2,2900	600	2,3700	600
Certificate	DE000CV87JG2	ORPEA90.32TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3000	600	1,3800	600
Certificate	NL0000451896	PALLA PI OPENN	EUR	7,8300	7,8300	7,6600			7,6600		7,6600	50.000		
Certificate	NL0000451599	PALLA 154TL OPENB	EUR	65,5200	65,5200	65,5200			65,5200		65,5200	20.000		
Certificate	NL0009064393	PALLA 218TL OPENB	EUR	60,8300	60,8300	60,8300			60,8300		60,7300	20.000	60,9300	4.970
Certificate	NL0011537394	PALLA 466TL OPENB	EUR	42,6250	42,6250	42,6250			42,6250		42,5500	10.000	42,7000	10.000
Certificate	DE000CN6HPN3	PALLA 502TL OPENZ	EUR	37,5700	37,5700	37,5700			37,5700		37,5700	3.000		
Certificate	NL0011601307	PALLA 510TL OPENH	EUR	39,7800	39,7800	39,7800			39,7800		39,2800	2.000	40,2800	2.000
Certificate	NL0011813241	PALLA 519TL OPENB	EUR	38,6750	38,6750	38,6750			38,6750		38,6000	10.000	38,7500	10.000
Certificate	NL0011731005	PALLA 528TL OPENH	EUR	38,4400	38,4400	38,4400			38,4400		37,9400	2.000	38,9400	2.000
Certificate	NL0011730999	PALLA 549TL OPENH	EUR	36,8700	36,8700	36,8700			36,8700		36,3700	2.000	37,3700	2.000
Certificate	NL0012102347	PALLA 675TL OPENB	EUR	27,1350	27,1350	27,1350			27,1350		27,0600	10.000	27,2100	10.000
Certificate	DE000CE6BJX9	PALLA 709TL OPENZ	EUR	21,3700	21,3700	21,3700			21,3700		21,3700	3.000		
Certificate	NL0012103642	PALLA 727TL OPENB	EUR	23,3150	23,3150	23,3150			23,3150		23,2400	10.000	23,3900	10.000
Certificate	NL0012270961	PALLA 827TL OPENB	EUR	15,8450	15,8450	15,8450			15,8450		15,7700	10.000	15,9200	10.000
Certificate	NL0012279525	PALLA 852TL OPENB	EUR	14,0050	14,0050	14,0050			14,0050		13,9300	10.000	14,0800	10.000
Certificate	NL0012489660	PALLA 903TL OPENB	EUR	12,3100	12,3100	10,2750	984,8000	1		80	10,2000	10.000	10,3500	10.000
Certificate	NL0012500011	PALLA 926TL OPENB	EUR	8,5450	8,5450	8,5450			8,5450		8,4700	10.000	8,6200	10.000
Certificate	NL0012500839	PALLA 951TL OPENB	EUR											
Certificate	NL0012772255	PALLA 1014TS OPENB	EUR	15,9950	15,9950	15,9950			15,9950		15,9200	10.000	16,0700	10.000
Certificate	NL0012772263	PALLA 1039TS OPENB	EUR	18,2050	18,2050	18,2050			18,2050		18,1300	10.000	18,2800	10.000
Certificate	NL0012771273	PALLA 1064TS OPENB	EUR	20,4150	20,4150	20,4150			20,4150		20,3400	10.000	20,4900	10.000
Certificate	NL0012681464	PALLA 1090TS OPENB	EUR	22,6850	22,6850	22,6850			22,6850		22,6100	10.000	22,7600	10.000
Certificate	NL0012677314	PALLA 1190TS OPENB	EUR	31,5150	31,5150	31,5150			31,5150		31,4400	10.000	31,5900	10.000
Certificate	DE000CV883D5	PANDO 610.TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,0800	4.500	1,1700	4.500
Certificate	DE000CE6EX53	PANDO 690.TS OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5100	4.500	0,6000	4.500
Certificate	DE000CV42662	PANDO 775.TS OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6300	4.500	1,7200	4.500
Certificate	DE000CE6FK73	PANDO416.5TL OPENZ	EUR	3,2250	3,2250	3,2250			3,2250		3,1800	4.500	3,2700	4.500
Certificate	DE000CV500R5	PANDO423.2TL OPENZ	EUR	3,4850	3,4850	3,4850			3,4850		3,4400	4.500	3,5300	4.500
Certificate	DE000CE6DCN1	PANDO456.8TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6400	4.500	2,7300	4.500
Certificate	DE000CE6DCS0	PANDO466.6TL OPENZ	EUR	2,9350	2,9350	2,9350			2,9350		2,8900	4.500	2,9800	4.500
Certificate	DE000CV50111	PANDO496.5TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1000	4.500	2,1900	4.500
Certificate	DE000CE6CWQ4	PANDO509.6TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3500	4.500	2,4400	4.500
Certificate	DE000CV502C3	PANDO536.5TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,5700	4.500	1,6600	4.500
Certificate	DE000CV502X9	PANDO557.5TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7500	4.500	1,8400	4.500
Certificate	DE000CV880C3	PANDO586.5TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9100	4.500	1,0000	4.500
Certificate	DE000CV42JQ6	PANDO636.5TS OPENZ	EUR											
Certificate	DE000CE6EGH4	PANDO701.4TS OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3300	4.500	1,4200	4.500
Certificate	DE000CE6C6R5	PANDO775.7TS OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4000	4.500	2,4900	4.500
Certificate	DE000CR6XDU7	PARGE53.38TL OPENZ	EUR	2,6750	2,6800	2,6750			2,6800		2,6700	1.050	2,6900	1.050
Certificate	DE000CN6L1D6	PARGE60.27TL OPENZ	EUR	2,0950	2,0950	2,0900			2,0900		2,0800	1.050	2,1000	1.050
Certificate	DE000CE6D3V3	PARGE71.19TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	1.050	1,1700	1.050
Certificate	DE000CV50W50	PAYPL 50TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	50.000	2,0000	50.000
Certificate	DE000CV50224	PAYPL 50TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	50.000	2,1700	50.000
Certificate	DE000CV87PY2	PAYPL 54TL 0618Z	EUR	3,6450	3,6450	3,6450			3,6450		3,6400	90.000	3,6500	90.000
Certificate	DE000CV50W68	PAYPL 55TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	50.000	1,5800	50.000
Certificate	DE000CV50232	PAYPL 55TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	50.000	1,7700	50.000
Certificate	DE000CV50W76	PAYPL 56TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	50.000	1,4900	50.000
Certificate	DE000CV50240	PAYPL 56TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	50.000	1,6800	50.000
Certificate	DE000CV51584	PAYPL 58TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	50.000	1,3400	50.000
Certificate	DE000CV87P29	PAYPL 60TL 0618Z	EUR	2,6650	2,6650	2,6650			2,6650		2,6600	90.000	2,6700	90.000
Certificate	DE000CV51MY9	PAYPL 65TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	50.000	1,0100	50.000
Certificate	DE000CV51L11	PAYPL 65TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	50.000	0,7900	50.000
Certificate	DE000CV87Q09	PAYPL 66TL 0618Z	EUR	1,6950	1,6950	1,6950			1,6950		1,6900	90.000	1,7000	90.000
Certificate	DE000CQ5A1L6	PAYPL 74TL OPENC	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	50.000	0,1500	50.000
Certificate	DE000CQ5A651	PAYPL 75TL OPENC	EUR											
Certificate	DE000CQ5A941	PAYPL 75TL OPENC	EUR											
Certificate	DE000CV52RU4	PAYPL 85TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	50.000	0,7800	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV52N42	PAYPL 88TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	50.000	1,3200	50.000
Certificate	DE000CV52J87	PAYPL 90TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	50.000	1,1800	50.000
Certificate	DE000CQ5A966	PAYPL 90TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	50.000	1,6200	50.000
Certificate	DE000CV52N59	PAYPL 95TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	50.000	1,9100	50.000
Certificate	DE000CQ5ABY4	PAYPL 95TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	50.000	1,6100	50.000
Certificate	DE000CE6DPU8	PBR 6.34TL OPENZ	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	25.000	6,5400	25.000
Certificate	DE000CE6DFV7	PBR 6.99TL OPENZ	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	25.000	6,0400	25.000
Certificate	DE000CE6CF32	PBR 7.63TL OPENZ	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	25.000	5,5500	25.000
Certificate	DE000CE6DYE4	PBR 8.27TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	25.000	5,0500	25.000
Certificate	DE000CE6EME7	PBR 9.02TL OPENZ	EUR	4,4550	4,4550	4,4550			4,4550		4,4500	25.000	4,4600	25.000
Certificate	DE000CV4Z7T8	PBR 10.08TL OPENZ	EUR	3,6450	3,6450	3,6450			3,6450		3,6400	25.000	3,6500	25.000
Certificate	DE000CV4ZL90	PBR 11.13TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250		2,8200	25.000	2,8300	25.000
Certificate	DE000CV87NL4	PBR 13.24TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	25.000	1,2000	25.000
Certificate	DE000CV4ZRY3	PBR 15.64TS OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		2,0000	25.000	2,0100	25.000
Certificate	DE000CR4HYN6	PEPSI78.33TL OPENZ	EUR	2,5200	2,5700	2,5200			2,5700		2,5700	100.000		
Certificate	DE000CV4YXN7	PERNO105.97L OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1800	7.500	1,2100	7.500
Certificate	DE000CV4YYZ9	PERNO119.97L OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6200	7.500	0,6500	7.500
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	9,4600	9,4600	9,4600			9,4600		9,4300	1.500	9,4900	1.500
Certificate	NL0010249660	PEUGO 1.2TL OPENB	EUR	22,3200	22,3200	22,3200			22,3200		22,3100	10.000	22,3300	4.900
Certificate	NL0010443370	PEUGO 3.5TL OPENB	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	10.000	16,3200	4.999
Certificate	NL0010607305	PEUGO 5.8TL OPENB	EUR	14,1400	14,1400	14,1400			14,1400		14,1300	10.000	14,1500	9.820
Certificate	NL0012313241	PEUGO 7.7TL OPENH	EUR	12,1100	12,5600	12,1100			12,5600		12,5200	3.000	12,5900	3.000
Certificate	NL0010905493	PEUGO 9.2TL OPENB	EUR	10,5600	11,0000	10,5600			11,0000		10,9900	10.000	11,0100	10.000
Certificate	NL0011908744	PEUGO 11.4TL OPENB	EUR	8,5400	8,9800	8,5400	715,2000	1	8,9800	80	8,9700	10.000	8,9900	10.000
Certificate	DE000CD62DE1	PEUGO 12.7TL OPENZ	EUR	6,3300	6,8900	6,3300			6,8900		6,8200	2.250	6,9600	2.250
Certificate	NL0012031439	PEUGO 13.5TL OPENB	EUR	6,5900	7,0300	6,5900			7,0300		7,0200	10.000	7,0400	10.000
Certificate	DE000CD640M2	PEUGO 14.2TL OPENZ	EUR	4,8400	5,4000	4,8400			5,4000		5,3300	2.250	5,4700	2.250
Certificate	NL0012038772	PEUGO 14.5TL OPENB	EUR	5,6500	6,0900	5,6500			6,0900		6,0800	10.000	6,1000	10.000
Certificate	NL0012051148	PEUGO 14.8TL OPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,0700	3.000	6,1400	3.000
Certificate	NL0012103527	PEUGO 15.6TL OPENB	EUR	4,6300	5,0700	4,6300	402,4000	1	5,0700	80	5,0600	10.000	5,0800	10.000
Certificate	NL0012057681	PEUGO 15.8TL OPENH	EUR	4,7400	5,1900	4,7400			5,1900		5,1500	3.000	5,2200	3.000
Certificate	NL0012696785	PEUGO 16.6TL OPENB	EUR	3,6900	4,1300	3,6900			4,1300		4,1200	10.000	4,1400	10.000
Certificate	NL0012556195	PEUGO 16.8TL OPENH	EUR	3,8400	4,2900	3,8400	6045,0000	1	4,2900	1500	4,2500	3.000	4,3200	3.000
Certificate	NL0012770507	PEUGO 17.7TL OPENB	EUR	2,6900	3,1300	2,6900			3,1300		3,1200	10.000	3,1400	10.000
Certificate	NL0012595011	PEUGO 19.3TS OPENH	EUR											
Certificate	NL0012774947	PEUGO 19.4TS OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0012595003	PEUGO 19.8TS OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4400	3.000	2,5100	3.000
Certificate	NL0012111439	PEUGO 21.4TS OPENB	EUR	4,1400	4,1400	3,6900			3,6900		3,6800	10.000	3,7000	10.000
Certificate	NL0012770770	PEUGO 23.4TS OPENB	EUR	6,3000	6,3000	5,8500			5,8500		5,8400	10.000	5,8600	10.000
Certificate	NL0012313258	PEUGO 5.68TL OPENH	EUR	14,4000	14,4000	14,4000			14,4000		14,3600	3.000	14,4300	3.000
Certificate	NL0011989140	PEUGO11.74TL OPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8500	3.000	8,9200	3.000
Certificate	NL0011992607	PEUGO12.33TL OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3100	3.000	8,3800	3.000
Certificate	NL0012051155	PEUGO13.78TL OPENH	EUR	7,0300	7,0300	7,0300			7,0300		6,9900	3.000	7,0600	3.000
Certificate	DE000CD64D60	PEUGO16.18TL OPENZ	EUR	2,8600	3,4200	2,8600			3,4200		3,3500	2.250	3,4900	2.250
Certificate	NL0012585343	PEUGO17.78TL OPENH	EUR	2,9400	3,3900	2,9400			3,3900		3,3500	3.000	3,4200	3.000
Certificate	DE000CV87SP4	PEUGO18.17TL OPENZ	EUR											
Certificate	NL0012050504	PEUGO22.81TS OPENH	EUR	6,2700	6,2700	5,8000			5,8000		5,7600	3.000	5,8300	3.000
Certificate	NL0012313233	PEUGO24.66TS OPENH	EUR	8,3300	8,3300	7,8600			7,8600		7,8200	3.000	7,8900	3.000
Certificate	NL0012313225	PEUGO25.16TS OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,3700	3.000	8,4400	3.000
Certificate	NL0012313217	PEUGO27.12TS OPENH	EUR	11,0600	11,0600	10,5900			10,5900		10,5500	3.000	10,6200	3.000
Certificate	NL0012367015	PEUGO29.16TS OPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,8100	3.000	12,8800	3.000
Certificate	NL0012522999	PEUGO31.35TS OPENH	EUR	15,2800	15,2800	15,2800			15,2800		15,2400	3.000	15,3100	3.000
Certificate	NL0009563881	PFIZR 11TL OPENB	EUR	20,5100	20,5100	20,5100			20,5100		20,5100	10.000		
Certificate	NL0012030605	PFIZR 29TL OPENB	EUR	7,1900	7,1900	7,1900			7,1900		7,1900	10.000		
Certificate	NL0009533140	PFIZR 9.3TL OPENB	EUR	21,7600	21,7600	21,7600			21,7600		21,7600	10.000		
Certificate	NL0011419247	PFIZR 25.1TL OPENH	EUR	10,0900	10,1200	10,0900			10,1200		10,1200	10.000		
Certificate	NL0011425921	PFIZR 26.2TL OPENB	EUR	9,2700	9,2700	9,2700			9,2700		9,2700	10.000		
Certificate	NL0011419239	PFIZR 27.2TL OPENH	EUR	8,5100	8,5400	8,5100			8,5400		8,5400	10.000		
Certificate	NL0011419171	PFIZR 40.1TS OPENH	EUR	7,6200	7,6700	7,6200			7,6700		7,6600	10.000	7,6800	10.000
Certificate	DE000CR9RV59	PGMBL56.99TL OPENZ	EUR	1,7900	1,8600	1,7900			1,8600		1,8600	150.000		
Certificate	DE000CR9RV75	PHIL 60.93TL OPENZ	EUR	2,7300	2,8400	2,7300			2,8400		2,8400	60.000		
Certificate	DE000CR9NY50	PHIL 68.11TL OPENZ	EUR	2,1500	2,2600	2,1500			2,2600		2,2600	60.000		
Certificate	NL0010010864	PHILP 10TL OPENB	EUR	21,8900	21,8900	21,8900			21,8900		21,8800	8.000	21,9000	8.000
Certificate	NL0010887592	PHILP 17TL OPENB	EUR	15,2100	15,3700	15,2100			15,3700		15,3600	8.000	15,3800	8.000
Certificate	DE000CX00FJ3	PHILP 21TL OPENC	EUR	11,2600	11,2600	11,2600			11,2600		11,0800	500	11,4300	500
Certificate	DE000CX00EH0	PHILP 21TL OPENC	EUR	12,2200	12,2200	12,2200			12,2200		12,1500	500	12,2900	500
Certificate	DE000CX59GJ7	PHILP 22TL OPENC	EUR	9,7300	9,7300	9,7300			9,7300		9,5500	500	9,9000	500
Certificate	DE000CX59A90	PHILP 22TL OPENC	EUR	10,7100	10,7100	10,7100			10,7100		10,6400	500	10,7800	500
Certificate	DE000CX59N79	PHILP 24TL OPENC	EUR	7,5800	7,7100	7,5800	7,5800	1	7,7100	1	7,5300	500	7,8800	500
Certificate	DE000CX59YM4	PHILP 25TL OPENC	EUR	7,8600	7,8600	7,8600			7,8600		7,7900	500	7,9300	500
Certificate	DE000CX59GK5	PHILP 25TL OPENC	EUR	6,6800	6,6800	6,6800			6,6800		6,5000	500	6,8500	500
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	5,6700	5,6700	5,6700			5,6700		5,4900	500	5,8400	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	DE000CX59Q76	PHILP 26TL OPENC	EUR	6,8900	6,8900	6,8900			6,8900		6,8200	500	6,9600	500
Certificate	DE000CY16C57	PHILP 27TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9300	500	6,0700	500
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500		4,5700	500	4,9200	500
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,5600	500	3,9100	500
Certificate	DE000CY16C65	PHILP 28TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400		4,9700	500	5,1100	500
Certificate	DE000CQ5A7W0	PHILP 29TL OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,3500	500	3,4900	500
Certificate	DE000CY16567	PHILP 29TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,5900	500	2,9400	500
Certificate	DE000CQ5A7X8	PHILP 30TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,3900	500	2,5300	500
Certificate	DE000CQ5A5L7	PHILP 30TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,1900	500	1,5400	500
Certificate	DE000CQ5A031	PHILP 32TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		0,8500	500	1,2000	500
Certificate	NL0012795009	PHILP 33BOC0618Z	EUR	31,2700	31,2700	31,2700			31,2700		31,2100	1.000	31,3300	1.000
Certificate	NL0012649115	PHILP 34BOC1218Z	EUR	31,8200	31,8200	31,8200			31,8200		31,7600	1.250	31,8700	1.250
Certificate	DE000CY52VX0	PHILP 34TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,7700	500	3,1200	500
Certificate	DE000CY52BQ6	PHILP 34TS OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,3500	500	4,4900	500
Certificate	NL0012649123	PHILP 36BOC1218Z	EUR	31,6500	31,6500	31,6500			31,6500		31,5800	750	31,7100	750
Certificate	NL0012053904	PHILP 36TS OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6100	1.000	7,7600	1.000
Certificate	DE000CY16583	PHILP 38TS OPENC	EUR	5,5900	5,5900	5,5900			5,5900		5,4100	500	5,7600	500
Certificate	DE000CY522C8	PHILP 38TS OPENC	EUR	8,5300	8,5300	8,5300			8,5300		8,4600	500	8,6000	500
Certificate	DE000CY50UV0	PHILP 38TS OPENC	EUR	6,5800	6,5800	6,5800			6,5800		6,4000	500	6,7500	500
Certificate	DE000CY16TK6	PHILP 38TS OPENC	EUR	7,3500	7,3500	7,3500			7,3500		7,2800	500	7,4200	500
Certificate	DE000CY508D5	PHILP 40TS OPENC	EUR	10,3300	10,3300	10,3300			10,3300		10,2600	500	10,4000	500
Certificate	DE000CY50784	PHILP 40TS OPENC	EUR	8,4700	8,4700	8,4700			8,4700		8,2900	500	8,6400	500
Certificate	DE000CY51AN7	PHILP 42TS OPENC	EUR	10,6100	10,6100	10,6100			10,6100		10,4300	500	10,7800	500
Certificate	DE000CY51CD4	PHILP 42TS OPENC	EUR	12,5700	12,5700	12,5700			12,5700		12,5000	500	12,6400	500
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR	12,5900	12,5900	12,5900			12,5900		12,4100	500	12,7600	500
Certificate	NL0010175774	PHILP 15.6TL OPENB	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	8.000	16,7300	8.000
Certificate	NL0010282224	PHILP 16.5TL OPENB	EUR	15,8900	15,8900	15,8900			15,8900		15,8800	8.000	15,9000	8.000
Certificate	NL0010380390	PHILP 17.6TL OPENB	EUR	14,8900	14,8900	14,8900			14,8900		14,8800	8.000	14,9000	8.000
Certificate	NL0010887600	PHILP 18.1TL OPENB	EUR	14,2600	14,2600	14,2600			14,2600		14,4100	8.000	14,4300	8.000
Certificate	DE000CR9Q1B3	PHILP 18.6TL OPENZ	EUR	12,9600	13,2000	12,9600			13,2000		13,1500	750	13,2500	750
Certificate	NL0010514444	PHILP 18.7TL OPENB	EUR	13,8000	13,8000	13,8000			13,8000		13,7900	8.000	13,8100	8.000
Certificate	NL0010887618	PHILP 19.1TL OPENB	EUR	13,2900	13,4500	13,2900			13,4500		13,4400	8.000	13,4600	8.000
Certificate	NL0011896634	PHILP 21.5TL OPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,1600	1.000	11,3100	1.000
Certificate	NL0011906664	PHILP 22.2TL OPENB	EUR	10,4100	10,5700	10,4100			10,5700		10,5600	8.000	10,5800	8.000
Certificate	NL0011915269	PHILP 23.3TL OPENB	EUR	9,3800	9,5400	9,3800			9,5400		9,5300	8.000	9,5500	8.000
Certificate	NL0011916630	PHILP 24.3TL OPENB	EUR	8,4200	8,5800	8,4200			8,5800		8,5700	8.000	8,5900	8.000
Certificate	NL0012017628	PHILP 25.4TL OPENB	EUR	7,4200	7,5800	7,4200			7,5800		7,5700	8.000	7,5900	8.000
Certificate	NL0012106827	PHILP 26.5TL OPENB	EUR	6,4200	6,5800	6,4200			6,5800		6,5700	8.000	6,5900	8.000
Certificate	DE000CE6C2H5	PHILP 27.3TL OPENZ	EUR	4,7500	4,7500	4,7500			4,7500		4,7000	750	4,8000	750
Certificate	NL0012114060	PHILP 27.6TL OPENB	EUR	5,4200	5,5800	5,4200			5,5800		5,5700	8.000	5,5900	8.000
Certificate	NL0012118061	PHILP 28.1BL OPENB	EUR	3,1300	3,2900	3,1100	6220,0000	2	3,2900	2000	3,2800	8.000	3,3000	8.000
Certificate	NL0012120232	PHILP 28.6TL OPENB	EUR	4,4200	4,5800	4,4200			4,5800		4,5700	8.000	4,5900	8.000
Certificate	DE000CE6C2C6	PHILP 28.8TL OPENZ	EUR	2,5600	2,5600	2,5600			2,5600		2,5100	750	2,6100	750
Certificate	NL0012689343	PHILP 30.2TL OPENB	EUR											
Certificate	NL0012778054	PHILP 31.4TS OPENB	EUR	2,9500	2,9500	2,7800			2,7800		2,7700	8.000	2,7900	8.000
Certificate	NL0012774855	PHILP 31.7TL OPENB	EUR											
Certificate	NL0012648802	PHILP 32.5BON0619Z	EUR	31,5700	31,5700	31,5700			31,5700		31,5000	750	31,6300	750
Certificate	NL0012510093	PHILP 33.9TS OPENB	EUR	5,6400	5,6400	5,4700			5,4700		5,4600	8.000	5,4800	8.000
Certificate	NL0012273213	PHILP 36.3TS OPENB	EUR	8,2500	8,2500	8,0800			8,0800		8,0700	8.000	8,0900	8.000
Certificate	NL0012649131	PHILP 36.5BOC0619Z	EUR	31,8100	31,8100	31,8100			31,8100		31,7400	750	31,8700	750
Certificate	NL0012259071	PHILP 36.9BS OPENB	EUR	6,1000	6,1000	5,9400			5,9400		5,9300	8.000	5,9500	8.000
Certificate	NL0012494611	PHILP 38.5BOC1218B	EUR	33,5200	33,6900	33,5000	4991,5000	1	33,6900	149	33,6000	5.000	33,7700	5.000
Certificate	DE000CE6DMU5	PHILP 38.7TS OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	4.000	1,5300	4.000
Certificate	NL0012274484	PHILP 38.8TS OPENB	EUR	10,9300	10,9300	10,7600			10,7600		10,7500	8.000	10,7700	8.000
Certificate	NL0012275697	PHILP 41.2TS OPENB	EUR	13,6000	13,6000	13,4300			13,4300		13,4200	8.000	13,4400	8.000
Certificate	NL0011039680	PHILP11.65TL OPENH	EUR	20,4200	20,4200	20,4200			20,4200		20,3400	1.000	20,4900	1.000
Certificate	NL0011040407	PHILP13.75TL OPENH	EUR	18,4500	18,4500	18,4500			18,4500		18,3700	1.000	18,5200	1.000
Certificate	NL0011051669	PHILP15.67TL OPENH	EUR	16,6700	16,6700	16,6700			16,6700		16,5900	1.000	16,7400	1.000
Certificate	NL0011039672	PHILP15.86TL OPENH	EUR	16,4900	16,4900	16,4900			16,4900		16,4100	1.000	16,5600	1.000
Certificate	NL0011427463	PHILP16.55BL OPENB	EUR	14,6700	14,8300	14,6700			14,8300		14,8200	8.000	14,8400	8.000
Certificate	DE000CZ0HH23	PHILP17.49TL OPENZ	EUR	13,5900	13,8200	13,5900			13,8200		13,7700	750	13,8700	750
Certificate	NL0011230495	PHILP17.92TL OPENH	EUR	14,5800	14,5800	14,5800			14,5800		14,5000	1.000	14,6500	1.000
Certificate	NL0011039664	PHILP17.97TL OPENH	EUR	14,5300	14,5300	14,5300			14,5300		14,4500	1.000	14,6000	1.000
Certificate	NL0011040381	PHILP19.02TL OPENH	EUR	13,5500	13,5500	13,5500			13,5500		13,4700	1.000	13,6200	1.000
Certificate	DE000CF80SU2	PHILP19.13TL OPENC	EUR	13,5200	13,5200	13,5200			13,5200		13,3400	500	13,6900	500
Certificate	DE000CZ2EYF3	PHILP19.35TL OPENZ	EUR	11,7300	11,9600	11,7300			11,9600		11,9100	750	12,0100	750
Certificate	NL0011602446	PHILP19.75TL OPENH	EUR	12,8700	12,8700	12,8700			12,8700		12,7900	1.000	12,9400	1.000
Certificate	NL0011095146	PHILP19.79BL OPENB	EUR	11,4300	11,5900	11,4300			11,5900		11,5800	8.000	11,6000	8.000
Certificate	DE000CF04HN0	PHILP19.84TL OPENC	EUR	12,7800	12,7800	12,7800			12,7800		12,6000	500	12,9500	500
Certificate	DE000CC16E85	PHILP20.06TL OPENC	EUR	13,3600	13,3600	13,3600			13,3600		13,2900	500	13,4300	500
Certificate	DE000CR9P4K9	PHILP20.14TL OPENZ	EUR	11,4700	11,7100	11,4700			11,7100		11,6600	750	11,7600	750
Certificate	DE000CZ2FW37	PHILP20.18TL OPENZ	EUR	10,9100	11,1300	10,9100			11,1300		11,0800	750	11,1800	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	NL0011743448	PHILP20.48TL OPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1100	1,000	12,2600	1,000
Certificate	NL0011650874	PHILP20.84BL OPENB	EUR	10,3800	10,5400	10,3800			10,5400		10,5300	8,000	10,5500	8,000
Certificate	DE000CC3ZGJ2	PHILP20.91TL OPENC	EUR	12,5100	12,5100	12,5100			12,5100		12,4400	500	12,5800	500
Certificate	DE000CZ79W64	PHILP21.36TL OPENZ	EUR	9,7200	9,9600	9,7200			9,9600		9,9100	750	10,0100	750
Certificate	DE000CD624M6	PHILP21.68TL OPENZ	EUR	9,9800	10,2100	9,9800			10,2100		10,1600	750	10,2600	750
Certificate	DE000CD62320	PHILP22.35TL OPENZ	EUR	8,7400	8,9700	8,7400			8,9700		8,9200	750	9,0200	750
Certificate	NL0011927983	PHILP22.53TL OPENH	EUR	10,2800	10,2800	10,2800			10,2800		10,2000	1,000	10,3500	1,000
Certificate	DE000CD62AF4	PHILP23.34TL OPENZ	EUR	7,7500	7,9800	7,7500			7,9800		7,9300	750	8,0300	750
Certificate	NL0011934872	PHILP23.56TL OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,2500	1,000	9,4000	1,000
Certificate	DE000CD62N86	PHILP23.72TL OPENZ	EUR	8,0000	8,2300	8,0000			8,2300		8,1800	750	8,2800	750
Certificate	NL0011916341	PHILP23.97BL OPENB	EUR	7,2600	7,4200	7,2600			7,4200		7,4100	8,000	7,4300	8,000
Certificate	DE000CD62LD6	PHILP24.33TL OPENZ	EUR	6,7600	6,9900	6,7600			6,9900		6,9400	750	7,0400	750
Certificate	NL0011970603	PHILP24.57TL OPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3000	1,000	8,4500	1,000
Certificate	NL0011918941	PHILP25.01BL OPENB	EUR	6,2100	6,3700	6,2100			6,3700		6,3600	8,000	6,3800	8,000
Certificate	NL0011989389	PHILP25.08TL OPENH	EUR	7,9100	7,9100	7,9100			7,9100		7,8300	1,000	7,9800	1,000
Certificate	NL0011990411	PHILP25.58TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,3600	1,000	7,5100	1,000
Certificate	DE000CD632F3	PHILP25.82TL OPENZ	EUR	5,2800	5,5100	5,2800			5,5100		5,4600	750	5,5600	750
Certificate	NL0011990403	PHILP26.09TL OPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,8900	1,000	7,0400	1,000
Certificate	LU1493032277	PHILP26.25TCIOPENS	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	5,000	5,1600	5,000
Certificate	NL0012057699	PHILP26.58TL OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,4300	1,000	6,5800	1,000
Certificate	NL0012113070	PHILP27.08BL OPENB	EUR	4,1600	4,3200	4,1600			4,3200		4,3100	8,000	4,3300	8,000
Certificate	NL0012179048	PHILP27.09TL OPENH	EUR	6,0300	6,0300	6,0300			6,0300		5,9500	1,000	6,1000	1,000
Certificate	LU1493274952	PHILP27.29TCIOPENS	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	5,000	4,1600	5,000
Certificate	DE000CE6BR47	PHILP27.31TL OPENZ	EUR	3,7500	3,9800	3,7500	15,8400	1	3,9800	4	3,9300	750	4,0300	750
Certificate	NL0012197511	PHILP27.59TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,4900	1,000	5,6400	1,000
Certificate	NL0012203046	PHILP28.62TL OPENH	EUR	4,5200	4,6000	4,5200	1356,0000	1	4,6000	300	4,5200	1,000	4,6700	1,000
Certificate	LU1521261153	PHILP29.05TCIOPENS	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	5,000	2,4200	5,000
Certificate	NL0012121669	PHILP29.13BL OPENB	EUR	2,1100	2,3400	2,1100	791,5900	2	2,2700	353	2,2600	8,000	2,2800	8,000
Certificate	LU1696512216	PHILP29.66TCIOPENS	EUR	1,6600	1,6700	1,6600	16,6000	1	1,6700	10	1,6600	5,000	1,6800	5,000
Certificate	NL0012600050	PHILP29.75TL OPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5000	1,000	3,6500	1,000
Certificate	NL0012688683	PHILP30.13BL OPENB	EUR											
Certificate	NL0012579338	PHILP30.56TL OPENH	EUR											
Certificate	LU1719346642	PHILP30.63TCIOPENS	EUR											
Certificate	DE000CV87NE9	PHILP30.78TL OPENZ	EUR											
Certificate	NL0012774731	PHILP31.12BL OPENB	EUR											
Certificate	LU1650876821	PHILP31.54TCIOPENS	EUR											
Certificate	NL0012598619	PHILP31.75TS OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,0700	1,000	3,2200	1,000
Certificate	LU1719607977	PHILP31.89TCIOPENS	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	5,000	0,9600	5,000
Certificate	NL0012600456	PHILP32.75TS OPENH	EUR	4,2400	4,2400	4,2400			4,2400		4,1600	1,000	4,3100	1,000
Certificate	NL0012681951	PHILP32.94BS OPENB	EUR	2,1500	2,1500	1,9800			1,9800		1,9700	8,000	1,9900	8,000
Certificate	LU1719407964	PHILP33.07TCIOPENS	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	5,000	2,0800	5,000
Certificate	NL0012561963	PHILP33.75TS OPENH	EUR	5,2700	5,5100	5,2600	70,4700	13	5,2600	13	5,1800	1,000	5,3300	1,000
Certificate	NL0012593511	PHILP34.75TS OPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,2800	1,000	6,4300	1,000
Certificate	LU1650857524	PHILP34.83TCIOPENS	EUR	3,5100	3,5100	3,5100			3,5100		3,4900	5,000	3,5200	5,000
Certificate	NL0012509418	PHILP34.92BS OPENB	EUR	4,1300	4,1300	3,9600			3,9600		3,9500	8,000	3,9700	8,000
Certificate	DE000CE6FLV0	PHILP35.21TS OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	4,000	0,8300	4,000
Certificate	LU1695189479	PHILP35.52TCIOPENS	EUR											
Certificate	NL0012593503	PHILP37.75TS OPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5200	1,000	9,6700	1,000
Certificate	NL0012264998	PHILP38.84BS OPENB	EUR	8,0400	8,0400	7,8800			7,8800		7,8700	8,000	7,8900	8,000
Certificate	NL0012586754	PHILP39.75TS OPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,6600	1,000	11,8100	1,000
Certificate	NL0011051610	PHILP40.29TS OPENH	EUR	12,3100	12,3100	12,3100			12,3100		12,2300	1,000	12,3800	1,000
Certificate	DE000CR1Q096	PHIMO 69.3TL OPENZ	EUR	4,9900	5,0100	4,9900			5,0100		5,0100	30,000		
Certificate	NL0000451870	PLATI PI OPENN	EUR	7,5600	7,5600	7,5400			7,5400		7,5400	30,000		
Certificate	DE000CN6HPP8	PLATI 689TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	10,000	2,1400	10,000
Certificate	NL0011540257	PLATI 708TL OPENB	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	50,000	2,1000	39,265
Certificate	DE000CN6HAR6	PLATI 730TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	10,000	1,8100	10,000
Certificate	NL0011519608	PLATI 761TL OPENB	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	50,000	1,6900	28,285
Certificate	DE000CN6G287	PLATI 774TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	10,000	1,4500	10,000
Certificate	NL0006520447	PLATI 815TL OPENB	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	50,000	1,2800	14,196
Certificate	NL0011050497	PLATI 816TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	20,000	1,2600	20,000
Certificate	DE000CN6ENN5	PLATI 816TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	10,000	1,1200	10,000
Certificate	NL0011639422	PLATI 867TL OPENB	EUR	0,8500	0,8600	0,8500	850,0000	1	0,8600	1000	0,8500	50,000	0,8700	49,000
Certificate	DE000CR9SP56	PLATI 867TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	10,000	0,7200	10,000
Certificate	DE000VN657K5	PLATI 881TL OPENV	EUR											
Certificate	NL0012698492	PLATI 916TL OPENB	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	50,000	0,4900	31,203
Certificate	NL0012775571	PLATI 996TS OPENB	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	50,000	0,9700	50,000
Certificate	DE000VL76G52	PLATI 1019TS OPENV	EUR	0,7765	0,7765	0,7765			0,7765		0,7740	50,000	0,7790	50,000
Certificate	NL0012021257	PLATI 1046TS OPENB	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	50,000	1,4000	30,000
Certificate	DE000VLSR245	PLATI 1047TS OPENV	EUR	0,9785	0,9785	0,9785			0,9785		0,9760	50,000	0,9810	50,000
Certificate	DE000VLSR756	PLATI 1071TS OPENV	EUR	1,1805	1,1805	1,1805			1,1805		1,1780	50,000	1,1830	50,000
Certificate	DE000CD63A80	PLATI 1094TS OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	10,000	1,5900	10,000
Certificate	NL0012015911	PLATI 1095TS OPENB	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	50,000	1,8200	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	DE000VL5R764	PLATI 1096TS OPENV	EUR	1,3835	1,3835	1,3835			1,3835		1,3810	50.000	1,3860	50.000
Certificate	NL0012677025	PLATI 1145TS OPENB	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	50.000	2,2500	49.200
Certificate	DE000VL76857	PLATI 1145TS OPENV	EUR	1,7905	1,7905	1,7905			1,7905		1,7880	50.000	1,7930	50.000
Certificate	NL0011050364	PLATI 1177TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	20.000	2,5300	20.000
Certificate	DE000CN6LBE4	PLATI 1202TS OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4700	10.000	2,4800	10.000
Certificate	NL0011050356	PLATI 1216TS OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	20.000	2,8700	20.000
Certificate	NL0011050349	PLATI 1289TS OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	20.000	3,4900	20.000
Certificate	DE000CD62G51	PLATI 1338TS OPENZ	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	10.000	3,6200	10.000
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	DE000VN66IY6	PLATI 834.TL OPENV	EUR	0,8295	0,8295	0,8295			0,8295		0,8270	50.000	0,8320	50.000
Certificate	DE000VLSRZ86	PLATI784.2TL OPENV	EUR	1,2365	1,2365	1,2365			1,2365		1,2340	50.000	1,2390	50.000
Certificate	DE000VN66J18	PLATI859.3TL OPENV	EUR	0,6225	0,6225	0,6225			0,6225		0,6200	50.000	0,6250	50.000
Certificate	DE000VLSR772	PLATI885.2TL OPENV	EUR	0,4195	0,4195	0,4195			0,4195		0,4170	50.000	0,4220	50.000
Certificate	DE000VLSR780	PLATI910.2TL OPENV	EUR	0,2145	0,2145	0,2145			0,2145		0,2120	50.000	0,2170	50.000
Certificate	DE000VL61FS1	PLATI935.9TL OPENV	EUR											
Certificate	DE000VL76NM6	PLATI993.1TS OPENV	EUR	0,5735	0,5735	0,5735			0,5735		0,5710	50.000	0,5760	50.000
Certificate	NL0009067156	PORSC 21TL OPENB	EUR	5,6300	5,6300	5,6300			5,6300		5,6100	10.000	5,6400	10.000
Certificate	NL0009992999	PORSC 31TL OPENB	EUR	3,9300	3,9300	3,9300			3,9300		3,9100	10.000	3,9400	10.000
Certificate	DE000CX59D06	PORSC 44TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3800	5.000	2,4100	5.000
Certificate	NL0012511380	PORSC 62TL OPENB	EUR	0,7700	0,9900	0,7700			0,9900		0,9700	10.000	1,0000	10.000
Certificate	NL0011437702	PORSC 28.1TL OPENB	EUR	3,9200	4,1600	3,9200	832,0000	1	4,1400	200	4,1200	10.000	4,1500	10.000
Certificate	NL0011438312	PORSC 34.4TL OPENB	EUR	3,3400	3,5600	3,3400			3,5600		3,5400	10.000	3,5700	10.000
Certificate	DE000CN6E2T6	PORSC 37.2TL OPENZ	EUR	2,8050	3,0400	2,8050			3,0400		3,0300	4.000	3,0500	4.000
Certificate	DE000CN6KAM1	PORSC 41.2TL OPENZ	EUR	2,4050	2,6400	2,4050			2,6400		2,6300	4.000	2,6500	4.000
Certificate	NL0012020812	PORSC 43.7TL OPENB	EUR	2,4700	2,6900	2,4700			2,6900		2,6700	10.000	2,7000	10.000
Certificate	NL0012038780	PORSC 46.8TL OPENB	EUR	2,1800	2,4100	2,1800			2,4100		2,3900	10.000	2,4200	10.000
Certificate	NL0012494421	PORSC 49.8TL OPENB	EUR	1,9100	2,1300	1,9100			2,1300		2,1100	10.000	2,1400	10.000
Certificate	NL0012496685	PORSC 52.8TL OPENB	EUR	1,6200	1,8500	1,6200			1,8500		1,8300	10.000	1,8600	10.000
Certificate	NL0012503809	PORSC 55.9TL OPENB	EUR	1,3400	1,5600	1,3400			1,5600		1,5400	10.000	1,5700	10.000
Certificate	NL0012504542	PORSC 58.9TL OPENB	EUR	1,0600	1,2800	1,0600			1,2800		1,2600	10.000	1,2900	10.000
Certificate	NL0012690671	PORSC 71.5TS OPENB	EUR	1,2200	1,2200	0,9900			0,9900		0,9700	11.400	1,0000	10.000
Certificate	NL0012681621	PORSC 76.5TS OPENB	EUR	1,7600	1,7600	1,5300			1,5300		1,5100	10.000	1,5400	10.000
Certificate	NL0012697221	PORSC 81.4TS OPENB	EUR	2,2900	2,2900	2,0600			2,0600		2,0400	10.000	2,0700	10.000
Certificate	DE000CN6ERH8	PORSC31.54TL OPENZ	EUR	3,3650	3,6100	3,3650			3,6100		3,6000	4.000	3,6200	4.000
Certificate	DE000CD63V44	PORSC46.67TL OPENZ	EUR	1,8550	2,1600	1,8550	1176,0000	2	2,1000	550	2,0900	4.000	2,1100	4.000
Certificate	DE000CE6F1C5	PORSC52.64TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	4.000	1,5100	4.000
Certificate	DE000CE6FC32	PORSC59.61TL OPENZ	EUR	0,6200	0,8500	0,6200	9120,0000	3	0,8100	11000	0,8000	4.000	0,8200	4.000
Certificate	NL0010010567	POST 1TL OPENB	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	10.000	2,1800	10.000
Certificate	DE000VL8XP87	POST 3TL 0618V	EUR											
Certificate	NL0010009080	POST 1.1TL OPENB	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	10.000	2,0600	10.000
Certificate	DE000VL9S467	POST 2.8TL 0618V	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000VL8XLR5	POST 2.9TL 0618V	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000VL8XLQ7	POST 3.1TS 0618V	EUR											
Certificate	DE000VL9S459	POST 3.1TS 0618V	EUR	0,0820	0,0820	0,0820			0,0820					
Certificate	DE000VL8XP53	POST 3.2TS 0618V	EUR	0,1830	0,1830	0,1830			0,1830					
Certificate	DE000VL8XP61	POST 3.3TS 0618V	EUR	0,2840	0,2840	0,2840			0,2840					
Certificate	DE000VN66TY5	POST 4.8TS OPENV	EUR	1,5980	1,5980	1,5980			1,5980					
Certificate	NL0010376455	POST 1.44TL OPENB	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	10.000	1,8000	10.000
Certificate	NL0010438750	POST 1.75TL OPENB	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	10.000	1,5200	10.000
Certificate	NL0010887642	POST 1.96TL OPENB	EUR	1,3600	1,3600	1,3100			1,3100		1,3000	10.000	1,3100	10.000
Certificate	NL0010443503	POST 1.98TL OPENB	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	10.000	1,3300	10.000
Certificate	NL0010887659	POST 2.33TL OPENB	EUR	1,0300	1,0300	0,9800			0,9800		0,9700	10.000	0,9800	3.652
Certificate	NL0010658993	POST 2.47TL OPENB	EUR	0,9400	0,9400	0,9100	4700,0000	1	0,9100	5000	0,9000	10.000	0,9100	10.000
Certificate	NL0010875464	POST 2.58TL OPENB	EUR	0,8100	0,8100	0,7600	5813,0000	3	0,7600	7550	0,7500	10.000	0,7600	10.000
Certificate	LU1719347020	POST 2.68TCIOPENS	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	1.000	0,4900	1.000
Certificate	NL0011530746	POST 2.84TL OPENB	EUR	0,5800	0,5800	0,5300	540,0000	1	0,5300	1000	0,5200	10.000	0,5300	10.000
Certificate	NL0012773253	POST 3.05TL OPENB	EUR											
Certificate	LU1476986234	POST 3.16TCIOPENS	EUR											
Certificate	NL0012772529	POST 3.23TS OPENB	EUR	0,5100	0,5500	0,5100			0,5500		0,5400	10.000	0,5500	10.000
Certificate	NL0012691018	POST 3.48TS OPENB	EUR	0,7900	0,8300	0,7900			0,8300		0,8200	10.000	0,8300	10.000
Certificate	NL0012691026	POST 3.73TS OPENB	EUR	1,0700	1,1100	1,0700			1,1100		1,1000	10.000	1,1100	10.000
Certificate	NL0012683429	POST 3.98TS OPENB	EUR	1,3500	1,3900	1,3500			1,3900		1,3800	10.000	1,3900	10.000
Certificate	DE000VN66NX0	POST 4.61TS OPENV	EUR	1,6190	1,6190	1,6190			1,6190					
Certificate	NL0011089560	POST 4.97TS OPENB	EUR	2,6000	2,6400	2,6000			2,6400		2,6300	10.000	2,6400	10.000
Certificate	DE000CF3AQM5	POST 2.297TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8400	2.000	0,9100	2.000
Certificate	DE000CN6FUK3	POST 2.316TL OPENZ	EUR	0,7700	0,7700	0,7550			0,7550		0,7300	1.000	0,7800	1.000
Certificate	DE000CN6FQ54	POST 2.474TL OPENZ	EUR	0,6200	0,6200	0,5950	174,0000	1	0,5950	290	0,5700	1.000	0,6200	1.000
Certificate	DE000CR9S9H1	POST 2.677TL OPENZ	EUR	0,4100	0,4100	0,3950			0,3950		0,3700	1.000	0,4200	1.000
Certificate	DE000VL76NX3	POST 2.701TL OPENV	EUR	0,4100	0,4100	0,3800	3800,0000	1	0,3800	10000				
Certificate	DE000CN6HSZ1	POST 2.779TL OPENZ	EUR	0,3200	0,3200	0,2900	580,0000	1	0,2950	2000	0,2700	1.000	0,3200	1.000
Certificate	DE000VL76NY1	POST 2.801TL OPENV	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000CF3AQP8	POST 2.807TL OPENC	EUR	0,3600	0,3600	0,3500	1080,0000	1	0,3500	3000	0,3100	2.000	0,3800	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	DE000VL2FRV4	POST 2.876TL OPENV	EUR	0,2250	0,2250	0,1900	190,0000	1	0,1900	1000	0,1390	1.000		
Certificate	DE000CR9RK60	POST 2.882TL OPENZ	EUR	0,2100	0,2100	0,1800	1850,0000	2	0,1900	10000	0,1700	1.000	0,2100	1.000
Certificate	DE000VL2FNM2	POST 2.974TL OPENV	EUR											
Certificate	DE000CN6HSY4	POST 2.979TL OPENZ	EUR	0,1200	0,1200	0,0950	489,9400	1	0,0950	4454	0,0700	1.000	0,1200	1.000
Certificate	DE000VL8XP79	POST 3.003TL OPENV	EUR											
Certificate	DE000VL8XKN6	POST 3.158TS OPENV	EUR	0,1080	0,1080	0,1080			0,1080					
Certificate	DE000VL8XJ77	POST 3.258TS OPENV	EUR	0,2070	0,2070	0,2070			0,2070					
Certificate	DE000VL7GNV7	POST 3.261TS OPENV	EUR											
Certificate	DE000VL76NW5	POST 3.361TS OPENV	EUR	0,3070	0,3070	0,3070			0,3070					
Certificate	DE000VL76LR9	POST 3.462TS OPENV	EUR	0,4070	0,4070	0,4070			0,4070					
Certificate	DE000VL76LS7	POST 3.562TS OPENV	EUR	0,5060	0,5060	0,5060			0,5060					
Certificate	DE000VL76LT5	POST 3.662TS OPENV	EUR	0,6060	0,6060	0,6060			0,6060					
Certificate	DE000VL76LU3	POST 3.762TS OPENV	EUR	0,7060	0,7060	0,7060			0,7060					
Certificate	DE000VL76LV1	POST 3.862TS OPENV	EUR	0,8060	0,8060	0,8060			0,8060					
Certificate	DE000VL76DP0	POST 3.967TS OPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000VL76DQ8	POST 4.067TS OPENV	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	DE000VL61MN8	POST 4.267TS OPENV	EUR	1,2040	1,2040	1,2040			1,2040					
Certificate	DE000VN66NU6	POST 4.606TS OPENV	EUR	1,4020	1,4020	1,4020			1,4020					
Certificate	DE000VL61EK1	POST 4.872TS OPENV	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0012774954	PROX 27TS OPENB	EUR	4,2500	4,2500	3,9800			3,9800		3,9600	2.000	3,9900	2.000
Certificate	NL0012491427	PROX 30TS OPENB	EUR	7,5200	7,5200	7,2500			7,2500		7,2300	2.000	7,2600	2.000
Certificate	NL0012022081	PROX 20.9TL OPENB	EUR	5,5500	5,8000	5,5500			5,8000		5,7800	2.000	5,8100	2.000
Certificate	NL0010893509	PROX 22.5TL OPENB	EUR	4,1200	4,4500	4,1200	947,8500	1	4,3700	213	4,3500	2.000	4,3800	2.000
Certificate	NL0012026835	PROX 24.1TL OPENB	EUR	2,6200	2,8700	2,6200			2,8700		2,8500	2.000	2,8800	2.000
Certificate	NL0012695548	PROX 28.5TS OPENB	EUR	5,9100	5,9100	5,6400			5,6400		5,6200	2.000	5,6500	2.000
Certificate	NL0012694236	PROX 31.5TS OPENB	EUR	9,1200	9,1200	8,8500			8,8500		8,8300	2.000	8,8600	2.000
Certificate	DE000CD63765	PROX 19.03TL OPENZ	EUR	6,0900	6,2900	6,0900			6,2900		6,2300	375	6,3500	375
Certificate	DE000CN6F7V3	PROX 21.54TL OPENZ	EUR	3,5550	3,7600	3,5550			3,7600		3,7000	375	3,8200	375
Certificate	DE000CR1J239	PROX 23.55TL OPENZ	EUR	1,5750	1,7800	1,4900	1490,0000	1	1,7800	1000	1,7200	375	1,8400	375
Certificate	DE000CR6XQ69	PROX 33.17TS OPENZ	EUR	8,3000	8,3000	8,0900			8,0900		8,0300	375	8,1500	375
Certificate	DE000CV87TG1	PRU 12.47TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2200	10.500	1,2700	10.500
Certificate	DE000CV4YXX6	PRU 14.49TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7600	10.500	0,8100	10.500
Certificate	DE000CV4YZB7	PRU 16.49TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3000	10.500	0,3500	10.500
Certificate	DE000CD61QU1	PSI20 3545TL OPENZ	EUR	18,7000	18,7000	18,7000			18,7000		18,5100	2.000	18,8900	2.000
Certificate	DE000CN6HNE7	PSI20 3854TL OPENZ	EUR	15,6200	15,6200	15,6200			15,6200		15,4300	2.000	15,8100	2.000
Certificate	DE000CR6XM14	PSI20 4166TL OPENZ	EUR	12,4900	12,4900	12,4900			12,4900		12,3000	2.000	12,6800	2.000
Certificate	DE000CE6BFN8	PSI20 4468TL OPENZ	EUR	9,4800	9,4800	9,4800			9,4800		9,2900	2.000	9,6600	2.000
Certificate	DE000CE6CQ67	PSI20 4767TL OPENZ	EUR	6,4800	6,4800	6,4800			6,4800		6,2900	2.000	6,6700	2.000
Certificate	DE000CE6DB19	PSI20 5067TL OPENZ	EUR	3,4850	3,4850	3,4850			3,4850		3,3000	2.000	3,6700	2.000
Certificate	DE000CE6CSX8	PSI20 6048TS OPENZ	EUR	6,5200	6,5200	6,5200			6,5200		6,3300	2.000	6,7000	2.000
Certificate	DE000CE6EYF9	PSI20 6445TS OPENZ	EUR	10,4900	10,4900	10,4900			10,4900		10,3000	2.000	10,6800	2.000
Certificate	DE000CV4ZC42	PSI20 6843TS OPENZ	EUR	14,4700	14,4700	14,4700			14,4700		14,2800	2.000	14,6500	2.000
Certificate	DE000CE6FJG5	PSMG 20.31TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7900	10.000	0,8000	10.000
Certificate	NL0012685606	PSMG 23.15TL OPENB	EUR	0,7000	0,7100	0,7000			0,7100		0,7000	10.000	0,7100	10.000
Certificate	DE000CE6EHX7	PSMG 23.32TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	10.000	0,4900	10.000
Certificate	DE000CV4Z0A3	PSMG 26.31TL OPENZ	EUR	0,1950	0,1950	0,1950			0,1950		0,1900	10.000	0,2000	10.000
Certificate	NL0012685614	PSMG 26.45TL OPENB	EUR	0,3900	0,4100	0,3900			0,4100		0,4000	10.000	0,4100	10.000
Certificate	NL0012774665	PSMG 27.97TS OPENB	EUR											
Certificate	NL0012772537	PSMG 30.97TS OPENB	EUR	0,6500	0,6500	0,6400			0,6400		0,6300	10.000	0,6400	10.000
Certificate	NL0012685705	PSMG 33.92TS OPENB	EUR	0,9800	0,9800	0,9700			0,9700		0,9600	10.000	0,9700	10.000
Certificate	DE000CV87W35	PUBLI40.36TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	4.500	1,6500	4.500
Certificate	DE000CV4YXP2	PUBLI45.42TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	4.500	1,1400	4.500
Certificate	DE000CV4YZ12	PUBLI51.42TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	4.500	0,5500	4.500
Certificate	NL0009863422	QUALC 35.3TL OPENB	EUR	1,8100	1,8100	1,8100			1,8100		1,8100	50.000		
Certificate	NL0012020440	QUALC 86.6TS OPENB	EUR	3,1650	3,1650	3,1650			3,1650		3,1500	50.000	3,1800	49.999
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	37,6600	37,6600	37,6600			37,6600		37,0400	37	38,2700	37
Certificate	NL0011230503	RANDS 26TL OPENH	EUR	29,9100	29,9100	29,9100			29,9100		29,8100	1.000	30,0100	1.000
Certificate	DE000CX593G1	RANDS 35TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	5.000	2,1800	5.000
Certificate	DE000CX593F3	RANDS 38TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	5.000	1,8800	5.000
Certificate	DE000CX59AD3	RANDS 40TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	5.000	1,8600	5.000
Certificate	DE000CX59AE1	RANDS 42TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	5.000	1,6700	5.000
Certificate	DE000CX59GM1	RANDS 42TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	5.000	1,4800	5.000
Certificate	DE000CV87H26	RANDS 45TL 0618Z	EUR	1,7500	1,7500	1,7500			1,7500		1,7200	500	1,7800	500
Certificate	DE000CX59KV4	RANDS 45TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	5.000	1,1800	5.000
Certificate	DE000CY16PM0	RANDS 45TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	5.000	1,2400	5.000
Certificate	DE000CY16P94	RANDS 45TL OPENC	EUR	0,9900	1,0200	0,9800	3303,0000	2	1,0200	3350	1,0000	5.000	1,0300	5.000
Certificate	DE000CX59Q84	RANDS 45TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	5.000	1,3800	5.000
Certificate	DE000CY50XG5	RANDS 48TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	5.000	0,9700	5.000
Certificate	DE000CY51AQ0	RANDS 48TL OPENC	EUR	0,7400	0,7500	0,7400	370,0000	1	0,7500	500	0,7300	5.000	0,7600	5.000
Certificate	DE000CV87H18	RANDS 51TL 0618Z	EUR	0,5600	0,5600	0,5600			0,5600		0,5300	500	0,5900	500
Certificate	NL0012698054	RANDS 51TL OPENB	EUR	7,3400	7,3400	7,1600			7,1600		7,1300	3.000	7,1800	3.000
Certificate	DE000VL8XLU9	RANDS 52TL 0618V	EUR	0,2405	0,2405	0,2380	714,0000	1	0,2380	3000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52J55	RANDS 52TL OPENC	EUR	0,3300	0,3600	0,3300	551,0000	2	0,3600	1660	0,3500	500	0,3700	5.000
Certificate	DE000CQ5A723	RANDS 52TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	5.000	0,6700	5.000
Certificate	NL0012648448	RANDS 56BOC1218Z	EUR	53,8300	53,8300	53,8300			53,8300		53,6900	250	53,9600	250
Certificate	DE000VL8XL1T	RANDS 56TS 0618V	EUR	0,3165	0,3165	0,3165			0,3165					
Certificate	DE000CQ5AD49	RANDS 56TS OPENC	EUR	0,1000	0,1000	0,1000			0,1000		0,0800	5.000	0,1100	5.000
Certificate	NL0012648455	RANDS 58BOC0619Z	EUR	54,5200	54,5200	54,5200			54,5200		54,3800	250	54,6500	250
Certificate	DE000VL8XP95	RANDS 58TS 0618V	EUR	0,4955	0,4955	0,4955			0,4955					
Certificate	NL0012676274	RANDS 60BOC1218B	EUR	55,8500	55,8500	55,8500			55,8500		55,7000	1.000	56,0000	1.000
Certificate	DE000CQ5A5M5	RANDS 60TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	5.000	0,5000	5.000
Certificate	NL0012648810	RANDS 62BON0619Z	EUR	55,8700	55,8700	55,8700			55,8700		55,6900	125	56,0500	125
Certificate	DE000VLSR897	RANDS 62TS OPENV	EUR	0,6315	0,6315	0,6315			0,6315					
Certificate	DE000CY50XJ9	RANDS 64TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	5.000	1,1300	5.000
Certificate	DE000VLSR9A4	RANDS 64TS OPENV	EUR	0,8305	0,8305	0,8305			0,8305					
Certificate	NL0012649149	RANDS 65BOC1218Z	EUR	55,9200	55,9200	55,9200			55,9200		55,7400	125	56,1000	125
Certificate	DE000CV87H34	RANDS 65TS 0618Z	EUR	2,3700	2,3700	2,3700			2,3700		2,3400	500	2,4000	500
Certificate	DE000CY16XH4	RANDS 65TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	5.000	0,9000	5.000
Certificate	DE000CYOAZK3	RANDS 65TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	5.000	0,9800	5.000
Certificate	NL0012649156	RANDS 68BOC0619Z	EUR	56,0400	56,0400	56,0400			56,0400		55,8600	125	56,2200	125
Certificate	DE000CY16C73	RANDS 70TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	5.000	1,5100	5.000
Certificate	DE000CYOASB7	RANDS 70TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	5.000	1,1700	5.000
Certificate	DE000CQ5A149	RANDS 72TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	5.000	1,7000	5.000
Certificate	NL0010011979	RANDS 11.5TL OPENB	EUR	43,0300	43,0300	43,0300			43,0300		43,0000	3.000	43,0500	3.000
Certificate	NL0010283974	RANDS 20.2TL OPENB	EUR	35,1000	35,1000	35,1000			35,1000		35,0700	3.000	35,1200	3.000
Certificate	NL0010379558	RANDS 23.1TL OPENB	EUR	32,4500	32,4500	32,4500			32,4500		32,4200	3.000	32,4700	1.888
Certificate	NL0010887717	RANDS 23.8TL OPENB	EUR	32,0000	32,0000	31,8200			31,8200		31,7900	3.000	31,8400	3.000
Certificate	NL0010893673	RANDS 26.8TL OPENB	EUR	29,3500	29,3500	29,1700			29,1700		29,1400	3.000	29,1900	3.000
Certificate	NL0010901682	RANDS 27.8TL OPENB	EUR	28,4100	28,4100	28,2300			28,2300		28,2000	3.000	28,2500	3.000
Certificate	NL0011905336	RANDS 29.4TL OPENB	EUR	26,9400	26,9400	26,7600			26,7600		26,7300	3.000	26,7800	3.000
Certificate	NL0011906706	RANDS 32.5TL OPENB	EUR	24,1500	24,1500	23,9700			23,9700		23,9400	3.000	23,9900	3.000
Certificate	NL0011912175	RANDS 34.1TL OPENB	EUR	22,6800	22,6800	22,5000			22,5000		22,4700	3.000	22,5200	3.000
Certificate	NL0011916085	RANDS 35.6TL OPENB	EUR	21,2900	21,2900	21,1100			21,1100		21,0800	3.000	21,1300	3.000
Certificate	NL0011917349	RANDS 36.8BL OPENB	EUR	17,3400	17,3400	17,1600			17,1600		17,1300	3.000	17,1800	3.000
Certificate	NL0012021182	RANDS 37.2TL OPENB	EUR	19,9000	19,9000	19,7200			19,7200		19,6900	3.000	19,7400	3.000
Certificate	NL0012022834	RANDS 38.7TL OPENB	EUR	18,5100	18,5100	18,3200	283252,0000	52	18,3300	15400	18,3000	3.000	18,3500	3.000
Certificate	NL0012025654	RANDS 40.3TL OPENB	EUR	17,0500	17,0500	16,3400	275544,0000	55	16,8700	16500	16,8400	3.000	16,8900	3.000
Certificate	NL0012029201	RANDS 41.8TL OPENB	EUR	15,6700	15,6800	15,0000	169630,0000	42	15,4900	11000	15,4600	3.000	15,5100	3.000
Certificate	NL0011994181	RANDS 42.1TL OPENH	EUR	15,2700	15,2700	15,2700			15,2700		15,1700	1.000	15,3700	1.000
Certificate	NL0012030621	RANDS 43.3TL OPENB	EUR	14,2800	14,2900	13,6900	157155,5000	53	14,1000	11150	14,0700	3.000	14,1200	3.000
Certificate	DE000VN66WM4	RANDS 44.1TL OPENV	EUR	1,0985	1,0985	1,0985			1,0985					
Certificate	NL0012038012	RANDS 44.9TL OPENB	EUR	12,8600	12,8600	12,6800			12,6800		12,6500	3.000	12,7000	3.000
Certificate	DE000VN66WN2	RANDS 45.1TL OPENV	EUR	0,9975	0,9975	0,9975			0,9975					
Certificate	NL0012492292	RANDS 46.4TL OPENB	EUR	11,4800	11,4800	11,3000			11,3000		11,2700	3.000	11,3200	3.000
Certificate	DE000VN659U0	RANDS 47.8TL OPENV	EUR	0,9255	0,9255	0,9255			0,9255					
Certificate	NL0012693196	RANDS 47.9TL OPENB	EUR	10,1100	10,1100	9,9300			9,9300		9,9000	3.000	9,9500	3.000
Certificate	LU1573752372	RANDS 48.2TCIOPENS	EUR	6,9300	6,9300	6,9300			6,9300		6,8500	1.250	7,0000	1.250
Certificate	NL0012696793	RANDS 49.5TL OPENB	EUR	8,7100	8,7100	8,1300	4992,0000	3	8,5300	600	8,5000	3.000	8,5500	3.000
Certificate	NL0012556203	RANDS 50.9TL OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,1700	1.000	7,3700	1.000
Certificate	DE000VL61DT4	RANDS 51.5TL OPENV	EUR	0,3925	0,3925	0,3925			0,3925					
Certificate	NL0012687859	RANDS 54.2BL OPENB	EUR											
Certificate	NL0012776827	RANDS 54.2TS OPENB	EUR	6,7000	6,8400	6,7000			6,8400		6,8100	3.000	6,8600	3.000
Certificate	NL0012687677	RANDS 54.7TL OPENB	EUR											
Certificate	NL0012775407	RANDS 56.2TS OPENB	EUR	8,9100	9,0500	8,9100			9,0500		9,0200	3.000	9,0700	3.000
Certificate	NL0012494629	RANDS 56.5BOC1218B	EUR	53,8800	53,8800	53,8800			53,8800		53,7500	1.000	54,0000	1.000
Certificate	NL0012696876	RANDS 58.2TS OPENB	EUR	11,1200	11,2600	11,1200			11,2600		11,2300	3.000	11,2800	3.000
Certificate	NL0012698187	RANDS 60.2TS OPENB	EUR	13,3500	13,4900	13,3500			13,4900		13,4600	3.000	13,5100	3.000
Certificate	NL0012677132	RANDS 62.1TS OPENB	EUR	15,4800	15,6200	15,4800			15,6200		15,5900	3.000	15,6400	3.000
Certificate	NL0012558308	RANDS 88.4TS OPENH	EUR	44,8700	44,8700	44,8700			44,8700		44,7700	1.000	44,9700	1.000
Certificate	NL0012366306	RANDS12.74TL OPENH	EUR	41,9600	41,9600	41,9600			41,9600		41,8600	1.000	42,0600	1.000
Certificate	NL0011721857	RANDS17.43TL OPENH	EUR	37,6900	37,6900	37,6900			37,6900		37,5900	1.000	37,7900	1.000
Certificate	NL0012366298	RANDS21.84TL OPENH	EUR	33,6900	33,6900	33,6900			33,6900		33,5900	1.000	33,7900	1.000
Certificate	NL0011904297	RANDS25.76BL OPENB	EUR	28,3800	28,3800	28,2000			28,2000		28,1700	3.000	28,2200	3.000
Certificate	NL0010901500	RANDS26.81BL OPENB	EUR	27,3000	27,3000	27,1200			27,1200		27,0900	3.000	27,1400	3.000
Certificate	NL0010901518	RANDS28.46BL OPENB	EUR	25,6500	25,6500	25,4700			25,4700		25,4400	3.000	25,4900	3.000
Certificate	NL0011927009	RANDS29.83TL OPENH	EUR	26,4200	26,4200	26,4200			26,4200		26,3200	1.000	26,5200	1.000
Certificate	DE000CD62288	RANDS31.57TL OPENZ	EUR	22,7600	22,7600	22,1200			22,1200		21,9800	125	22,2500	125
Certificate	NL0011926985	RANDS31.89TL OPENH	EUR	24,5500	24,5500	24,5500			24,5500		24,4500	1.000	24,6500	1.000
Certificate	DE000CD624N4	RANDS32.42TL OPENZ	EUR	22,7700	22,7700	22,1400			22,1400		22,0000	125	22,2700	125
Certificate	NL0011927991	RANDS32.92TL OPENH	EUR	23,6200	23,6200	23,6200			23,6200		23,5200	1.000	23,7200	1.000
Certificate	DE000CD625J9	RANDS33.56TL OPENZ	EUR	20,7700	20,7700	20,1300			20,1300		19,9900	125	20,2600	125
Certificate	NL0011908421	RANDS34.73BL OPENB	EUR	19,4200	19,4200	19,2400			19,2400		19,2100	3.000	19,2600	3.000
Certificate	NL0011934161	RANDS34.97TL OPENH	EUR	21,7500	21,7500	21,7500			21,7500		21,6500	1.000	21,8500	1.000
Certificate	DE000CD62KD8	RANDS35.48TL OPENZ	EUR	19,8000	19,8000	19,1600			19,1600		19,0200	125	19,2900	125



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD62874	RANDS36.04TL OPENZ	EUR	18,2900	18,2900	17,6500			17,6500		17,5100	125	17,7800	125
Certificate	NL0011979406	RANDS37.01TL OPENH	EUR	19,9000	19,9000	19,9000			19,9000		19,8000	1.000	20,0000	1.000
Certificate	NL0012021380	RANDS37.84BL OPENB	EUR	16,3000	16,3000	16,1200			16,1200		16,0900	3.000	16,1400	3.000
Certificate	NL0011979851	RANDS38.03TL OPENH	EUR	18,9700	18,9700	18,9700			18,9700		18,8700	1.000	19,0700	1.000
Certificate	NL0012021893	RANDS38.88BL OPENB	EUR	15,2500	15,2500	15,0700			15,0700		15,0400	3.000	15,0900	3.000
Certificate	DE000CD639K8	RANDS39.02TL OPENZ	EUR	15,3200	15,3200	14,6700			14,6700		14,5300	125	14,8000	125
Certificate	NL0011988985	RANDS39.04TL OPENH	EUR	18,0500	18,0500	18,0500			18,0500		17,9500	1.000	18,1500	1.000
Certificate	NL0011989793	RANDS40.05TL OPENH	EUR	17,1300	17,1300	17,1300			17,1300		17,0300	1.000	17,2300	1.000
Certificate	NL0012025365	RANDS40.95BL OPENB	EUR	13,1900	13,1900	12,7900	1995,2400	1	13,0100	156	12,9800	3.000	13,0300	3.000
Certificate	NL0011990429	RANDS41.06TL OPENH	EUR	16,2100	16,2100	16,2100			16,2100		16,1100	1.000	16,3100	1.000
Certificate	DE000CD63DX9	RANDS41.12TL OPENZ	EUR	14,3300	14,3300	13,6900			13,6900		13,5500	125	13,8200	125
Certificate	NL0012025779	RANDS41.99BL OPENB	EUR	12,1600	12,1600	11,9800			11,9800		11,9500	3.000	12,0000	3.000
Certificate	DE000CD63D87	RANDS42.51TL OPENZ	EUR	11,8400	11,8400	11,2000			11,2000		11,0600	125	11,3300	125
Certificate	NL0012029722	RANDS43.02BL OPENB	EUR	11,1300	11,1300	10,9500			10,9500		10,9200	3.000	10,9700	3.000
Certificate	DE000VN66XS9	RANDS43.11TL OPENV	EUR	1,2005	1,2005	1,2005			1,2005					
Certificate	NL0011994173	RANDS43.12TL OPENH	EUR	14,3400	14,3400	14,3400			14,3400		14,2400	1.000	14,4400	1.000
Certificate	DE000VL37RC0	RANDS43.25TL OPENV	EUR	1,4065	1,4065	1,4065			1,4065					
Certificate	NL0012029730	RANDS44.06BL OPENB	EUR	10,0800	10,0800	9,9000			9,9000		9,8700	3.000	9,9200	3.000
Certificate	NL0011994165	RANDS44.15TL OPENH	EUR	13,4100	13,4100	13,4100			13,4100		13,3100	1.000	13,5100	1.000
Certificate	DE000VL37K13	RANDS44.25TL OPENV	EUR	1,3095	1,3095	1,3095			1,3095					
Certificate	NL0012038459	RANDS45.09BL OPENB	EUR	9,0500	9,0500	8,8700			8,8700		8,8400	3.000	8,8900	3.000
Certificate	NL0012049928	RANDS45.16TL OPENH	EUR	12,4900	12,4900	12,4900			12,4900		12,3900	1.000	12,5900	1.000
Certificate	DE000VL37K21	RANDS45.25TL OPENV	EUR	1,2135	1,2135	1,2135			1,2135					
Certificate	DE000VN66VW5	RANDS46.08TL OPENV	EUR	0,8955	0,8955	0,8955			0,8955					
Certificate	NL0012433445	RANDS46.09TL OPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,5400	1.000	11,7400	1.000
Certificate	NL0012039184	RANDS46.12BL OPENB	EUR	8,0300	8,0300	7,8500			7,8500		7,8200	3.000	7,8700	3.000
Certificate	DE000VL37HN8	RANDS46.25TL OPENV	EUR	1,1175	1,1175	1,1175			1,1175					
Certificate	DE000CD64342	RANDS46.49TL OPENZ	EUR	7,8600	7,8600	7,2300			7,2300		7,0900	125	7,3600	125
Certificate	DE000VL2FSU4	RANDS47.22TL OPENV	EUR	0,7865	0,7865	0,7865			0,7865					
Certificate	DE000VL37K39	RANDS47.25TL OPENV	EUR	1,0225	1,0225	1,0225			1,0225					
Certificate	DE000CE6EUT8	RANDS47.28TL OPENZ	EUR	1,5200	1,5400	1,5200	760,0000	1	1,5400	500	1,5100	500	1,5700	500
Certificate	LU1476986317	RANDS47.95TCIOPENS	EUR	8,0300	8,0300	8,0300			8,0300		7,9500	1.250	8,1100	1.250
Certificate	NL0012547194	RANDS48.09TL OPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,7200	1.000	9,9200	1.000
Certificate	NL0012693451	RANDS48.13BL OPENB	EUR	6,0200	6,0200	5,8400			5,8400		5,8100	3.000	5,8600	3.000
Certificate	DE000VL2FSV2	RANDS48.22TL OPENV	EUR	0,6935	0,6935	0,6500	260,0000	1	0,6500	400				
Certificate	NL0012696967	RANDS49.13BL OPENB	EUR	5,0100	5,0100	4,8300			4,8300		4,8000	3.000	4,8500	3.000
Certificate	DE000VL2FTD8	RANDS49.23TL OPENV	EUR	0,5935	0,5935	0,5935			0,5935					
Certificate	DE000VL37K47	RANDS49.25TL OPENV	EUR	0,8305	0,8305	0,8305			0,8305					
Certificate	NL0012687222	RANDS50.13BL OPENB	EUR	4,0100	4,0100	3,8300	577,5000	1	3,8300	150	3,8000	3.000	3,8500	3.000
Certificate	LU1650919811	RANDS50.13TCIOPENS	EUR	5,2800	5,2800	5,2800			5,2800		5,2000	1.250	5,3500	1.250
Certificate	DE000VL5RZA9	RANDS50.31TL OPENV	EUR	0,7365	0,7365	0,7365			0,7365					
Certificate	DE000CV4ZA93	RANDS50.48TL OPENZ	EUR	0,6900	0,6900	0,5500	3035,0000	4	0,6600	4920	0,6300	500	0,6900	500
Certificate	NL0012687230	RANDS51.14BL OPENB	EUR	3,0100	3,0100	2,5500	416,5000	3	2,8300	150	2,8000	3.000	2,8500	3.000
Certificate	LU1651921410	RANDS51.69TCIOPENS	EUR	3,8000	3,8000	3,8000			3,8000		3,7200	1.250	3,8700	1.250
Certificate	LU1696512729	RANDS53.36TCIOPENS	EUR	2,4900	2,4900	2,2600	547,8000	1	2,2600	220	2,1800	1.250	2,3400	1.250
Certificate	DE000VL76E88	RANDS53.57TL OPENV	EUR											
Certificate	NL0012598627	RANDS54.09TS OPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,6500	1.000	6,8500	1.000
Certificate	NL0012776173	RANDS54.26BS OPENB	EUR	1,2300	1,3700	1,2300	39,3000	1	1,3700	30	1,3400	3.000	1,3900	3.000
Certificate	LU1719407295	RANDS54.73TCIOPENS	EUR											
Certificate	NL0012776181	RANDS55.26BS OPENB	EUR	2,2300	2,3700	2,2300			2,3700		2,3400	3.000	2,3900	3.000
Certificate	DE000VL9S475	RANDS55.63TS OPENV	EUR	0,2505	0,2505	0,2505			0,2505					
Certificate	LU1493032780	RANDS55.73TCIOPENS	EUR											
Certificate	NL0012593529	RANDS55.97TL OPENH	EUR											
Certificate	NL0012775134	RANDS56.25BS OPENB	EUR	3,2100	3,3500	3,2100			3,3500		3,3200	3.000	3,3700	3.000
Certificate	LU1719608272	RANDS57.22TCIOPENS	EUR											
Certificate	NL0012697015	RANDS57.24BS OPENB	EUR	4,2000	4,3400	4,2000			4,3400		4,3100	3.000	4,3600	3.000
Certificate	NL0011241484	RANDS57.55TS OPENH	EUR	10,5900	10,5900	10,5900			10,5900		10,4900	1.000	10,6900	1.000
Certificate	DE000VL8XLS3	RANDS57.64TS OPENV	EUR	0,2445	0,2445	0,2445								
Certificate	LU1719389709	RANDS57.87TCIOPENS	EUR											
Certificate	NL0012700108	RANDS58.24BS OPENB	EUR	5,2000	5,3400	5,2000			5,3400		5,3100	3.000	5,3600	3.000
Certificate	DE000CR9R8F8	RANDS58.83TS OPENZ	EUR	6,6800	7,3300	6,6800			7,3300		7,1900	125	7,4600	125
Certificate	NL0012699144	RANDS59.25BS OPENB	EUR	6,2100	6,3500	6,2100			6,3500		6,3200	3.000	6,3700	3.000
Certificate	LU1695129657	RANDS60.06TCIOPENS	EUR	4,7800	4,7800	4,7800			4,7800		4,7000	1.250	4,8600	1.250
Certificate	NL0012679583	RANDS60.25BS OPENB	EUR	7,2100	7,3500	7,2100			7,3500		7,3200	3.000	7,3700	3.000
Certificate	DE000VN66N53	RANDS60.89TS OPENV	EUR	0,7285	0,7285	0,7285			0,7285					
Certificate	DE000VN66N12	RANDS60.89TS OPENV	EUR	0,4245	0,4245	0,4245			0,4245					
Certificate	NL0011230073	RANDS61.16TS OPENH	EUR	14,6100	14,6100	14,6100			14,6100		14,5100	1.000	14,7100	1.000
Certificate	DE000CF6BKYS	RANDS61.32TS OPENZ	EUR	1,4900	1,6200	1,4900			1,6200		1,5900	500	1,6500	500
Certificate	LU1695205770	RANDS63.06TCIOPENS	EUR	7,7900	7,7900	7,7900			7,7900		7,7100	1.250	7,8700	1.250
Certificate	NL0011721832	RANDS64.61TS OPENH	EUR	18,4400	18,4400	18,4400			18,4400		18,3400	1.000	18,5400	1.000
Certificate	LU1719346139	RANDS64.87TCIOPENS	EUR	9,7500	9,7500	9,7500			9,7500		9,6700	1.250	9,8300	1.250
Certificate	DE000VL76J59	RANDS67.76TS OPENV	EUR	1,2225	1,2225	1,2225			1,2225					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012366272	RAND568.37TS OPENH	EUR	22,6200	22,6200	22,6200			22,6200		22,5200	1,000	22,7200	1,000
Certificate	NL0012581136	RAND568.66TS OPENH	EUR	22,9400	22,9400	22,9400			22,9400		22,8400	1,000	23,0400	1,000
Certificate	NL0012366264	RAND571.32TS OPENH	EUR	25,8900	25,8900	25,8900			25,8900		25,7900	1,000	25,9900	1,000
Certificate	DE000CV87WG5	RAND571.32TS OPENZ	EUR	3,6100	3,6100	3,6100			3,6100		3,5800	500	3,6400	500
Certificate	NL0012366256	RAND574.27TS OPENH	EUR	29,1700	29,1700	29,1700			29,1700		29,0700	1,000	29,2700	1,000
Certificate	NL0012313266	RAND575.11TS OPENH	EUR	30,1000	30,1000	30,1000			30,1000		30,0000	1,000	30,2000	1,000
Certificate	NL0012365449	RAND575.23TS OPENH	EUR	30,2300	30,2300	30,2300			30,2300		30,1300	1,000	30,3300	1,000
Certificate	NL0012536775	RAND581.03TS OPENH	EUR	36,6800	36,6800	36,6800			36,6800		36,5800	1,000	36,7800	1,000
Certificate	NL0012586762	RAND587.96TS OPENH	EUR	44,3800	44,3800	44,3800			44,3800		44,2800	1,000	44,4800	1,000
Certificate	NL0012579346	RAND588.59TS OPENH	EUR	45,0800	45,0800	45,0800			45,0800		44,9800	1,000	45,1800	1,000
Certificate	DE000CV87JR9	RB 46.9TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5100	7,500	1,5900	7,500
Certificate	DE000CV87RZ5	RB 41.83TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,0900	7,500	2,1700	7,500
Certificate	DE000CV4YXY4	RB 51.93TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9400	7,500	1,0200	7,500
Certificate	XS0357495513	RB 1.841%18	EUR								99,2100	100,000	100,7500	19,000
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0422117530	RB ROB M 0%28MAY19	EUR								96,7500	100,000	100,2500	5,000
Certificate	XS0364999408	RB ROBOC MMB 0%18	EUR								99,2000	100,000		
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR								102,3000	100,000		
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	XS0598278041	RB WERELD0%20APR18	EUR											
Certificate	NL0006367310	RB WKG 0%18	EUR											
Certificate	NL0009336700	RBS INFL 0%28FEB20	EUR								107,7300	100,000		
Certificate	NL0009336783	RBS R8 0%04MCH20	EUR								115,0500	100,000		
Certificate	NL0009336684	RBS VAST 0%28FEB20	EUR	108,9000	108,9000	108,9000	1089,0000	1	108,9000	1000	108,9000	100,000		
Certificate	NL0009336767	RBS ZERO 0%31DEC19	EUR								99,2000	100,000		
Certificate	NL0000459816	RBSBI PI OPENN	EUR	23,6500	24,1300	23,6500			24,1300		24,1300	5,000		
Certificate	NL0009067883	RDX 386TL OPENB	EUR	10,0700	10,0700	10,0700			10,0700		10,0700	2,000		
Certificate	NL0010516969	RELX 8TL OPENB	EUR	14,5300	14,5300	14,5300			14,5300		14,5200	5,000	14,5400	5,000
Certificate	DE000CY51CE2	RELX 12TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600		4,9600	1,000	5,3600	1,000
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,0100	1,000	3,4100	1,000
Certificate	DE000CY514M4	RELX 14TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,6700	1,000	3,0700	1,000
Certificate	DE000CQ5A800	RELX 18TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,0600	1,000	2,4600	1,000
Certificate	DE000CY52VZ5	RELX 18TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,0600	1,000	1,4600	1,000
Certificate	NL0012649164	RELX 19BOC1218Z	EUR	17,3500	17,3500	17,3500			17,3500		17,3000	500	17,3900	500
Certificate	DE000CY514P7	RELX 20TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900		2,8900	1,000	3,2900	1,000
Certificate	DE000CQ5A818	RELX 20TS OPENC	EUR	4,3800	4,3800	4,3800			4,3800		4,1800	1,000	4,5800	1,000
Certificate	NL0012112403	RELX 21TS OPENB	EUR	5,8400	5,8700	5,8400			5,8700		5,8600	5,000	5,8800	5,000
Certificate	DE000CY51AR8	RELX 22TS OPENC	EUR	5,0900	5,0900	5,0900			5,0900		4,8900	1,000	5,2900	1,000
Certificate	DE000CY51CJ1	RELX 22TS OPENC	EUR	5,6300	5,6300	5,6300			5,6300		5,4300	1,000	5,8300	1,000
Certificate	DE000CY51AS6	RELX 24TS OPENC	EUR	7,0700	7,0700	7,0700			7,0700		6,8700	1,000	7,2700	1,000
Certificate	NL0009988807	RELX 3.7TL OPENB	EUR	20,7600	20,7600	20,7600			20,7600		20,7500	5,000	20,7700	5,000
Certificate	NL0010904165	RELX 11.3TL OPENB	EUR	9,9400	9,9400	9,8900			9,8900		9,8800	5,000	9,9000	5,000
Certificate	NL0011434378	RELX 12.4TL OPENB	EUR	5,4300	5,4300	5,3900			5,3900		5,3800	5,000	5,4000	5,000
Certificate	DE000CC60NK3	RELX 12.4TL OPENC	EUR											
Certificate	DE000CW0JNS5	RELX 12.5TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500		4,6500	1,000	5,0500	1,000
Certificate	NL0011742101	RELX 12.9TL OPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8400	10,000	4,8700	10,000
Certificate	NL0012033872	RELX 14.5TL OPENB	EUR	3,4400	3,4400	3,4000			3,4000		3,3900	5,000	3,4100	5,000
Certificate	NL0012051171	RELX 14.9TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9800	10,000	3,0100	10,000
Certificate	NL0012681845	RELX 15.6BL OPENB	EUR	1,4600	1,4600	1,4300			1,4300		1,4200	2,500	1,4400	2,500
Certificate	NL0012109482	RELX 15.6TL OPENB	EUR	2,4500	2,4500	2,4100			2,4100		2,4000	5,000	2,4200	5,000
Certificate	NL0012689988	RELX 16.1BL OPENB	EUR	0,9600	0,9600	0,9300			0,9300		0,9200	2,500	0,9400	2,500
Certificate	NL0012680417	RELX 18.1TS OPENB	EUR	2,7200	2,7500	2,7200			2,7500		2,7400	5,000	2,7600	5,000
Certificate	NL0012649172	RELX 19.5BOC619Z	EUR	17,3400	17,3400	17,3400			17,3400		17,2900	500	17,3800	500
Certificate	NL0011518071	RELX 19.6TS OPENB	EUR	4,3500	4,3800	4,3500			4,3800		4,3700	5,000	4,3900	5,000
Certificate	DE000CF3AD69	RELX 8.18TL OPENC	EUR											
Certificate	DE000CR4HQP7	RELX 10.75TL OPENZ	EUR	6,1600	6,1600	6,1600			6,1600		6,1200	500	6,1900	500
Certificate	DE000CC3ZFC9	RELX 10.92TL OPENC	EUR											
Certificate	NL0011052949	RELX 11.21TL OPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8600	5,000	9,8900	5,000
Certificate	DE000CR6X8J5	RELX 12.45TL OPENZ	EUR	4,4600	4,4650	4,4600			4,4650		4,4300	500	4,5000	500
Certificate	DE000CR9SCD9	RELX 13.44TL OPENZ	EUR	3,4700	3,4750	3,4700			3,4750		3,4400	500	3,5100	500
Certificate	NL0011996368	RELX 13.92TL OPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,8900	10,000	3,9200	10,000
Certificate	NL0012682454	RELX 14.57BL OPENB	EUR	2,4900	2,4900	2,4600			2,4600		2,4500	2,500	2,4700	2,500
Certificate	DE000CD646C0	RELX 14.93TL OPENZ	EUR	1,9800	1,9850	1,9800			1,9850		1,9500	500	2,0200	500
Certificate	NL0012098925	RELX 15.08BL OPENB	EUR	1,9900	1,9900	1,9500			1,9500		1,9400	2,500	1,9600	2,500
Certificate	NL0012565550	RELX 15.21TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	10,000	2,7200	10,000
Certificate	NL0012565543	RELX 15.71TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	10,000	2,2500	10,000
Certificate	NL0012771224	RELX 17.07BS OPENB	EUR	0,3600	0,3900	0,3600			0,3900		0,3800	2,500	0,4000	2,500
Certificate	NL0012585350	RELX 17.19TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	10,000	1,7600	10,000
Certificate	NL0012582605	RELX 17.68TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2600	10,000	2,2900	10,000
Certificate	NL0012681969	RELX 18.06BS OPENB	EUR	1,3500	1,3800	1,3500			1,3800		1,3700	2,500	1,3900	2,500
Certificate	NL0012565527	RELX 18.66TS OPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	10,000	3,3400	10,000
Certificate	NL0012593545	RELX 18.71TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	10,000	3,4100	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	NL0012676209	RELX 19.058S OPENB	EUR	2,3400	2,3700	2,3400			2,3700		2,3600	2.500	2,3800	2.500
Certificate	NL0012556237	RELX 19.15TS OPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8500	10.000	3,8800	10.000
Certificate	NL0012261564	RELX 20.04BS OPENB	EUR	3,3300	3,3600	3,3300			3,3600		3,3500	2.500	3,3700	2.500
Certificate	NL0012245187	RELX 20.65TS OPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4700	10.000	5,5000	10.000
Certificate	NL0012311088	RELX 20.69TS OPENH	EUR	5,5300	5,5300	5,5300			5,5300		5,5100	10.000	5,5400	10.000
Certificate	NL0012199681	RELX 21.13TS OPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9800	10.000	6,0100	10.000
Certificate	NL0011052873	RELX 22.65TS OPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7200	5.000	11,7500	5.000
Certificate	DE000CW42QLO	RENAU 60TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,1100	3.000	4,1400	3.000
Certificate	DE000CW42MG9	RENAU 60TL OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,7700	3.000	3,8900	3.000
Certificate	DE000CX00864	RENAU 65TL OPENC	EUR	3,5500	3,7100	3,5300	2845,5000	3	3,6900	790	3,6700	3.000	3,7000	3.000
Certificate	NL0012586770	RENAU 105TS OPENH	EUR	19,7100	19,7100	19,7100			19,7100					
Certificate	NL0012558316	RENAU 145TS OPENH	EUR											
Certificate	NL0012525208	RENAU 105.TS OPENH	EUR											
Certificate	NL0010286753	RENAU 37.6TL OPENB	EUR	64,0500	64,0500	64,0500			64,0500		64,0200	2.000	64,0700	2.000
Certificate	NL0012210306	RENAU 74.3TL OPENH	EUR											
Certificate	NL0012592869	RENAU100.3TS OPENH	EUR	14,7000	14,7000	14,7000			14,7000		9,5600	2.000	9,7100	2.000
Certificate	NL0012536791	RENAU104.9TS OPENH	EUR											
Certificate	NL0012556245	RENAU105.1TS OPENH	EUR											
Certificate	NL0012579395	RENAU105.1TS OPENH	EUR											
Certificate	NL0011415088	RENAU108.3TS OPENH	EUR											
Certificate	NL0011729330	RENAU121.6TS OPENH	EUR											
Certificate	NL0011732359	RENAU121.7TS OPENH	EUR											
Certificate	NL0012592851	RENAU144.3TS OPENH	EUR	62,2000	62,2000	62,2000			62,2000					
Certificate	NL0012538151	RENAU144.7TS OPENH	EUR											
Certificate	NL0011415229	RENAU44.73TL OPENH	EUR											
Certificate	NL0012203061	RENAU50.21TL OPENH	EUR											
Certificate	DE000CR9SQG2	RENAU54.36TL OPENZ	EUR	39,0700	44,8600	39,0700			44,8600		44,5600	750	45,1600	750
Certificate	NL0012056436	RENAU54.68TL OPENH	EUR	43,1300	43,1300	43,1300			43,1300					
Certificate	DE000CR9RLU6	RENAU59.39TL OPENZ	EUR	34,0400	39,8400	34,0400			39,8400		39,5400	750	40,1400	750
Certificate	NL0011415187	RENAU61.36TL OPENH	EUR	36,9100	36,9100	36,9100			36,9100					
Certificate	DE000CN6EZW0	RENAU64.34TL OPENZ	EUR	29,0700	35,2900	29,0700	2470,3000	1	34,8700	70	34,5700	750	35,1700	750
Certificate	NL0011927017	RENAU66.93TL OPENH	EUR											
Certificate	DE000CD63Y25	RENAU72.29TL OPENZ	EUR	21,1300	26,9200	21,1300			26,9200		26,6200	750	27,2200	750
Certificate	NL0012520506	RENAU80.62TL OPENH	EUR	18,9700	18,9700	18,9700			18,9700					
Certificate	DE000CV87V44	RENAU82.24TL OPENZ	EUR	17,0200	17,0200	17,0200			17,0200		16,7200	750	17,3200	750
Certificate	NL0012592885	RENAU88.33TL OPENH	EUR											
Certificate	NL0012592877	RENAU96.33TS OPENH	EUR											
Certificate	DE000CD639L6	REPSO11.07TL OPENZ	EUR	3,2800	3,4350	3,2800			3,4350		3,4000	7.500	3,4700	7.500
Certificate	DE000CE6CC84	REPSO13.06TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4200	7.500	1,4900	7.500
Certificate	DE000CN6LOCO	REPSO8.586TL OPENZ	EUR	5,7600	5,9200	5,7600			5,9200		5,8800	7.500	5,9500	7.500
Certificate	DE000CD61L14	REPSO9.582TL OPENZ	EUR	4,7700	4,9150	4,7700			4,9150		4,8800	7.500	4,9500	7.500
Certificate	DE000CR9Q948	RFGR 12TL OPENZ	EUR											
Certificate	DE000CE6CF24	RFGR 8.82TL OPENZ	EUR											
Certificate	DE000CR9Q955	RFGR 13.13TL OPENZ	EUR											
Certificate	DE000CE6B2R7	RFGR 14.11TL OPENZ	EUR											
Certificate	NL0006343873	RICCO PI OPENN	EUR	5,1500	5,2200	5,1500			5,2200		5,2200	5.000		
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,2700	5,3400	5,2700			5,3400		5,3400	5.000		
Certificate	NL0006066227	RICIE PI OPENN	EUR											
Certificate	NL0006066201	RIEHA PI OPENN	EUR											
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,2100	10,2600	10,2100			10,2600		10,2600	5.000		
Certificate	NL0006066219	RIEHM PI OPENN	EUR	11,3500	11,3900	11,3500			11,3900		11,3900	5.000		
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,5600	1,5800	1,5600	3950,0000	1	1,5800	2500	1,5800	5.000	2,0000	2.000
Certificate	NL0006343865	RIEHP PI OPENN	EUR	16,0300	16,4900	16,0300			16,4900		16,4900	5.000		
Certificate	DE000CW42Y69	RIM 6TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	100.000	0,4500	100.000
Certificate	DE000CY512F2	RIM 8TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	100.000	0,3000	100.000
Certificate	DE000CY512M8	RIM 8TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	100.000	0,3400	100.000
Certificate	DE000CY51K55	RIM 10TL OPENC	EUR	0,1400	0,1400	0,1400	28000,0000	2	0,1400	200000	0,1300	100.000	0,1400	100.000
Certificate	DE000CY51MM4	RIM 10TL OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	100.000	0,2000	100.000
Certificate	NL0010523932	RIM 4.6TL OPENB	EUR	6,0850	6,0850	6,0850			6,0850		6,0700	5.000	6,1000	5.000
Certificate	DE000CY51E51	RIM 8.5TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	100.000	0,3100	100.000
Certificate	DE000CY51543	RIM 8.5TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	100.000	0,2600	100.000
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR	0,6750	0,6750	0,6750			0,6750		0,6700	50.000	0,6800	47.860
Certificate	DE000CF504T3	RIM 4.179TL OPENC	EUR											
Certificate	DE000CF50455	RIM 5.223TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	100.000	0,4700	100.000
Certificate	DE000CD63DD1	RIOTI 24.TL OPENZ	EUR	12,8500	14,1300	12,8500			14,1300		13,8800	1.500	14,3700	1.500
Certificate	DE000CD61VJ4	RIOTI19.43TL OPENZ	EUR	18,0700	19,3400	18,0700			19,3400		19,0900	1.500	19,5800	1.500
Certificate	DE000CD63V69	RIOTI27.51TL OPENZ	EUR	8,8600	10,1300	8,8600			10,1300		8,8800	1.500	10,3700	1.500
Certificate	DE000CE6E390	RIOTI31.51TL OPENZ	EUR	4,9500	5,5800	4,9500	990,0000	1	5,5800	200	5,3300	1.500	5,8200	1.500
Certificate	DE000CE6FHH9	RIOTI34.11TL OPENZ	EUR											
Certificate	DE000CV428J7	RIOTI35.99TL OPENZ	EUR											
Certificate	XS0269906961	RO CLEAN TC 0%22	EUR											
Certificate	XS0366178290	RO MMB USD 0%18	USD											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	XS0239558819	RO PRIV EQ 0%19	EUR								21,5800	100.000	26,0000	69.000
Certificate	DE000C63AH8	ROCHE 176.TL OPENZ	EUR	3,8700	3,8700	3,7150			3,7150		3,6900	9.000	3,7400	9.000
Certificate	NL0010125696	ROCHE118.3TL OPENB	EUR	9,3800	9,3800	9,3000			9,3000		9,2900	10.000	9,3100	6.645
Certificate	DE000CV87RR2	ROCHE155.7TL OPENZ	EUR	5,4500	5,4500	5,4500			5,4500		5,4200	9.000	5,4700	9.000
Certificate	NL0010289013	ROCHE178.1TL OPENB	EUR	4,6400	4,6400	4,5600			4,5600		4,5600	10.000		
Certificate	DE000CR6Y740	ROCHE201.9TL OPENZ	EUR	1,6600	1,6600	1,5050			1,5050		1,4800	9.000	1,5300	9.000
Certificate	NL0010442273	ROCHE206.8TL OPENB	EUR	2,3800	2,3800	2,3000			2,3000		2,2900	10.000	2,3100	10.000
Certificate	NL0012677686	ROCHE239.7TS OPENB	EUR	3,2600	3,3400	3,2600			3,3400		3,3300	10.000	3,3500	10.000
Certificate	NL0012107577	ROCHE264.4TS OPENB	EUR	5,5200	5,6100	5,5200			5,6100		5,6000	10.000	5,6200	10.000
Certificate	NL0012115182	ROCHE292.7TS OPENB	EUR	8,1100	8,2100	8,1100			8,2100		8,2000	10.000	8,2200	10.000
Certificate	NL0009592245	ROCHE71.49TL OPENB	EUR	13,0700	13,0700	13,0000			13,0000		12,9900	10.000	13,0100	6.810
Certificate	NL0012206981	ROCKT 15TL OPENH	EUR	1,2900	1,2900	1,2800			1,2800		1,2600	1.000	1,2900	1.000
Certificate	NL0012565584	ROCKT 21TL OPENH	EUR	0,7900	0,7900	0,7800			0,7800		0,7600	1.000	0,7900	1.000
Certificate	NL0012201784	ROCKT 12.5TL OPENH	EUR	1,5000	1,5000	1,4900			1,4900		1,4700	1.000	1,5000	1.000
Certificate	NL0012212062	ROCKT 15.9TL OPENH	EUR	1,2200	1,2200	1,2000			1,2000		1,1800	1.000	1,2100	1.000
Certificate	NL0012433478	ROCKT 16.9TL OPENH	EUR	1,1300	1,1300	1,1200			1,1200		1,1000	1.000	1,1300	1.000
Certificate	NL0012433460	ROCKT 17.4TL OPENH	EUR	1,0900	1,0900	1,0700			1,0700		1,0500	1.000	1,0800	1.000
Certificate	NL0012433924	ROCKT 18.4TL OPENH	EUR	1,0000	1,0000	0,9900			0,9900		0,9700	1.000	1,0000	1.000
Certificate	NL0012516199	ROCKT 18.9TL OPENH	EUR	0,9600	0,9600	0,9500			0,9500		0,9300	1.000	0,9600	1.000
Certificate	NL0012541411	ROCKT 19.4TL OPENH	EUR	0,9200	0,9200	0,9000			0,9000		0,8800	1.000	0,9100	1.000
Certificate	NL0012546527	ROCKT 19.9TL OPENH	EUR	0,8800	0,8800	0,8600			0,8600		0,8400	1.000	0,8700	1.000
Certificate	NL0012550198	ROCKT 20.4TL OPENH	EUR	0,8400	0,8400	0,8200			0,8200		0,8000	1.000	0,8300	1.000
Certificate	NL0012579437	ROCKT 22.4TL OPENH	EUR	0,6700	0,6700	0,6600			0,6600		0,6400	1.000	0,6700	1.000
Certificate	NL0012579429	ROCKT 22.9TL OPENH	EUR	0,6300	0,6300	0,6200			0,6200		0,6000	1.000	0,6300	1.000
Certificate	NL0012591895	ROCKT 23.4TL OPENH	EUR	0,5800	0,5800	0,5700			0,5700		0,5500	1.000	0,5800	1.000
Certificate	NL0012591887	ROCKT 23.9TL OPENH	EUR	0,5400	0,5400	0,5300			0,5300		0,5100	1.000	0,5400	1.000
Certificate	NL0012595029	ROCKT 24.4TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4200	30.000	0,4300	30.000
Certificate	NL0012600076	ROCKT 24.9TL OPENH	EUR											
Certificate	NL0012595185	ROCKT 24.9TL OPENH	EUR											
Certificate	NL0012600068	ROCKT 25.4TL OPENH	EUR											
Certificate	NL0012600480	ROCKT 25.4TS OPENH	EUR	0,6700	0,7000	0,6700			0,7000		0,6800	1.000	0,7100	1.000
Certificate	NL0012598635	ROCKT 25.4TS OPENH	EUR											
Certificate	NL0012600472	ROCKT 25.9TS OPENH	EUR	0,7300	0,7600	0,7300			0,7600		0,7400	1.000	0,7700	1.000
Certificate	NL0012561047	ROCKT 26.3TS OPENH	EUR											
Certificate	NL0012600464	ROCKT 26.4TS OPENH	EUR	0,8000	0,8200	0,8000			0,8200		0,8000	1.000	0,8300	1.000
Certificate	NL0012559918	ROCKT 27.3TS OPENH	EUR	0,9100	0,9300	0,9100			0,9300		0,9100	1.000	0,9400	1.000
Certificate	NL0012522056	ROCKT 27.4TS OPENH	EUR	0,9200	0,9400	0,9200			0,9400		0,9200	1.000	0,9500	1.000
Certificate	NL0012595813	ROCKT 28.4TS OPENH	EUR	1,0400	1,0700	1,0400			1,0700		1,0500	1.000	1,0800	1.000
Certificate	NL0012583652	ROCKT 28.7TS OPENH	EUR	1,0900	1,1200	1,0900			1,1200		1,1000	1.000	1,1300	1.000
Certificate	NL0012581185	ROCKT 29.7TS OPENH	EUR	1,2100	1,2400	1,2100			1,2400		1,2200	1.000	1,2500	1.000
Certificate	NL0012559900	ROCKT 30.3TS OPENH	EUR	1,2800	1,3100	1,2800			1,3100		1,2900	1.000	1,3200	1.000
Certificate	DE000C6NJRH7	RR 5.526TL OPENZ	EUR	0,7300	0,7350	0,7300			0,7350		0,7200	10.500	0,7500	10.500
Certificate	DE000C6NJIYA8	RR 6.236TL OPENZ	EUR	0,5700	0,5750	0,5700			0,5750		0,5600	10.500	0,5900	10.500
Certificate	DE000C6CCP9	RR 7.444TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,2900	10.500	0,3200	10.500
Certificate	DE000C6NJOX6	RTL 49.39TL OPENZ	EUR	1,8750	1,9600	1,8750			1,9600		1,9500	1.000	1,9700	1.000
Certificate	DE000CR9RHH1	RTL 56.69TL OPENZ	EUR	1,1650	1,2500	1,1650			1,2500		1,2400	1.000	1,2600	1.000
Certificate	DE000CV4YPX2	RTL 61.84TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	1.000	0,7600	1.000
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	136,0000	136,0000	136,0000			136,0000		136,0000	2.000		
Certificate	XS1266681714	RUSSL STN12205	USD											
Certificate	NL0012683536	RUSSL 1306BL OPENB	EUR	1,8950	1,8950	1,8950			1,8950		1,8900	50.000	1,9000	50.000
Certificate	NL0012684062	RUSSL 1331TL OPENB	EUR	1,8350	1,8350	1,8350			1,8350		1,8300	50.000	1,8400	50.000
Certificate	NL0012678833	RUSSL 1407BL OPENB	EUR	1,0750	1,0750	1,0750			1,0750		1,0700	50.000	1,0800	47.500
Certificate	NL0012679229	RUSSL 1433TL OPENB	EUR	1,0150	1,0150	1,0150			1,0150		1,0100	50.000	1,0200	50.000
Certificate	NL0012772602	RUSSL 1507BL OPENB	EUR											
Certificate	NL0011416623	RWE 8TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	2.000	1,2900	2.000
Certificate	NL0011416615	RWE 9TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	2.000	1,1900	2.000
Certificate	NL0012545719	RWE 6.2TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	2.000	1,4600	2.000
Certificate	NL0011426051	RWE 8.9TL OPENB	EUR	11,9100	11,9100	11,8200			11,8200		11,7900	5.000	11,8400	5.000
Certificate	NL0011721923	RWE 11.1TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	2.000	1,0000	2.000
Certificate	NL0011798988	RWE 11.2TL OPENB	EUR	9,7900	9,7900	9,7000			9,7000		9,6700	5.000	9,7200	5.000
Certificate	NL0012095509	RWE 12.2TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	2.000	0,9000	2.000
Certificate	NL0012175541	RWE 13.2TL OPENH	EUR	0,8000	0,8000	0,7900			0,7900		0,7800	2.000	0,8000	2.000
Certificate	NL0012685085	RWE 13.3TL OPENB	EUR	7,8600	7,8600	7,7700			7,7700		7,7400	5.000	7,7900	5.000
Certificate	NL0012201792	RWE 14.2TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	2.000	0,7100	2.000
Certificate	NL0012685093	RWE 14.3TL OPENB	EUR	6,9300	6,9300	6,8400			6,8400		6,8100	5.000	6,8600	5.000
Certificate	NL0012687685	RWE 15.3TL OPENB	EUR	6,0000	6,0000	5,9100			5,9100		5,8800	5.000	5,9300	5.000
Certificate	NL0012591903	RWE 16.2TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	2.000	0,5200	2.000
Certificate	NL0012772487	RWE 16.4TL OPENB	EUR	4,9800	4,9800	4,8900			4,8900		4,8600	5.000	4,9100	5.000
Certificate	NL0012774079	RWE 17.4TL OPENB	EUR	4,0500	4,0500	3,9600			3,9600		3,9300	5.000	3,9800	5.000
Certificate	NL0012594014	RWE 18.2TL OPENH	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	2.000	0,3300	2.000
Certificate	NL0012774087	RWE 18.4TL OPENB	EUR	3,1200	3,1200	2,8700	200,9000	1	3,0300	70	3,0000	5.000	3,0500	5.000
Certificate	NL0012775332	RWE 19.4TL OPENB	EUR	2,1100	2,1100	2,0200			2,0200		1,9900	5.000	2,0400	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	NL0012542237	RWE 20.9TS OPENH	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	2.000	0,2600	2.000
Certificate	NL0012510473	RWE 21.6TS OPENB	EUR	3,2400	3,3200	3,2400			3,3200		3,2900	5.000	3,3400	5.000
Certificate	NL0012208425	RWE 23.3TS OPENH	EUR	0,5000	0,5100	0,5000			0,5100		0,5000	2.000	0,5200	2.000
Certificate	NL0012271209	RWE 23.6TS OPENB	EUR	5,4300	5,5100	5,4300			5,5100		5,4800	5.000	5,5300	5.000
Certificate	NL0012305460	RWE 25.4TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	2.000	0,7500	2.000
Certificate	NL0012506885	RWE 25.5TS OPENB	EUR	7,5000	7,5800	7,5000			7,5800		7,5500	5.000	7,6000	5.000
Certificate	NL0012307599	RWE 27.4TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	2.000	0,9600	2.000
Certificate	NL0012313274	RWE 29.4TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	2.000	1,1700	2.000
Certificate	NL0012314066	RWE 31.4TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	2.000	1,3800	2.000
Certificate	NL0012516207	RWE 33.7TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	2.000	1,6300	2.000
Certificate	NL0012538490	RWE 35.8TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	2.000	1,8500	2.000
Certificate	DE000CR9SJF9	RWE 10.23TL OPENZ	EUR	10,0200	10,0200	9,9300			9,9300		9,8900	4.000	9,9700	4.000
Certificate	DE000CD64E36	RWE 12.24TL OPENZ	EUR	8,0100	8,0100	7,9200			7,9200		7,8800	4.000	7,9600	4.000
Certificate	DE000CE6C3K7	RWE 14.73TL OPENZ	EUR	5,4300	5,4300	5,4300			5,4300		5,3900	4.000	5,4700	4.000
Certificate	DE000CV87Y74	RWE 16.72TL OPENZ	EUR	3,3800	3,4400	3,2100	11350,4000	3	3,4400	3480	3,4000	4.000	3,4800	4.000
Certificate	DE000CV881M0	RWE 18.72TL OPENZ	EUR	1,4100	1,4800	1,2200	12135,0000	6	1,4800	9500	1,4400	4.000	1,5200	4.000
Certificate	DE000VNM6M5F1	RX10L LEVOPENV	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	75.800	10,7200	75.800
Certificate	DE000VNM6M5H7	RX10S SHROPENV	EUR	7,1850	7,1850	7,1850			7,1850		7,1800	113.500	7,1900	113.500
Certificate	DE000VNM6M5G9	RX15L LEVOPENV	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	52.900	10,3500	52.900
Certificate	DE000VNM6M5J3	RX15S SHROPENV	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	96.700	5,6800	96.700
Certificate	DE000CE6DC75	RYANR 20.6TS OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	9.000	1,2000	9.000
Certificate	DE000CR9NJUK0	RYANR10.34TL OPENZ	EUR	1,3900	1,4400	1,3900			1,4400		1,4200	9.000	1,4600	9.000
Certificate	DE000CR9P2Z1	RYANR11.14TL OPENZ	EUR	1,1900	1,2400	1,1900			1,2400		1,2200	9.000	1,2600	9.000
Certificate	DE000CD61VE5	RYANR11.64TL OPENZ	EUR	1,0700	1,1200	1,0700			1,1200		1,1000	9.000	1,1400	9.000
Certificate	DE000CD63B14	RYANR12.13TL OPENZ	EUR	0,9400	0,9900	0,9400			0,9900		0,9700	9.000	1,0100	9.000
Certificate	DE000CD63JQ0	RYANR13.13TL OPENZ	EUR	0,6900	0,7400	0,6900			0,7400		0,7200	9.000	0,7600	9.000
Certificate	DE000CD63RD1	RYANR14.12TL OPENZ	EUR	0,4500	0,5000	0,4500			0,5000		0,4800	9.000	0,5200	9.000
Certificate	DE000CV4ZHM9	RYANR15.13TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2300	9.000	0,2700	9.000
Certificate	DE000CE6EJM6	RYANR18.61TS OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	9.000	0,7100	9.000
Certificate	DE000CR9P312	RYANR9.288TL OPENZ	EUR	1,6600	1,7000	1,6600			1,7000		1,6800	9.000	1,7200	9.000
Certificate	DE000CR9P304	RYANR9.815TL OPENZ	EUR	1,5200	1,5700	1,5200			1,5700		1,5500	9.000	1,5900	9.000
Certificate	DE000CE6FLW8	S92G 27.84TL OPENZ	EUR	3,6650	3,6650	3,6650			3,6650		3,6200	400	3,7100	400
Certificate	DE000CE6FNE2	S92G 30.84TL OPENZ	EUR	3,0650	3,0650	3,0650			3,0650		3,0200	400	3,1100	400
Certificate	DE000CV4Z407	S92G 33.83TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4300	400	2,5200	400
Certificate	DE000CV4ZQP3	S92G 37.83TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6400	400	1,7300	400
Certificate	DE000CV507S8	S92G 41.82TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8600	400	0,9500	400
Certificate	DE000CV87QR4	S92G 45.81TL OPENZ	EUR											
Certificate	DE000CV87W43	S92G 49.79TL OPENZ	EUR											
Certificate	DE000CV501F8	SAFRN63.15TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1500	13.500	1,1800	13.500
Certificate	DE000CV4YXQ0	SAFRN72.21TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6900	13.500	0,7200	13.500
Certificate	DE000CV87FT3	SAFRN82.15TL OPENZ	EUR											
Certificate	DE000CV50VN5	SALES 70TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	20.000	3,5300	20.000
Certificate	DE000CV50VP0	SALES 80TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	20.000	2,6900	20.000
Certificate	DE000CV50YG3	SALES 80TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	20.000	3,2000	20.000
Certificate	DE000CV50YH1	SALES 85TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	20.000	2,8200	20.000
Certificate	DE000CV50VQ8	SALES 85TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	20.000	2,2700	20.000
Certificate	DE000CV51DE0	SALES 90TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	20.000	1,9000	20.000
Certificate	DE000CV51Z56	SALES 95TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	20.000	2,1400	20.000
Certificate	DE000CV52FK0	SALES 95TL OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	20.000	2,1800	20.000
Certificate	DE000CV51XS8	SALES 95TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	20.000	1,5300	20.000
Certificate	DE000CV52E68	SALES 100TL OPENC	EUR	1,1100	1,1700	1,1100	111,0000	1	1,1700	100	1,1600	20.000	1,1700	20.000
Certificate	DE000CQ5ASW4	SALES 110TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	20.000	0,4500	20.000
Certificate	DE000CQ5A8N7	SALES 110TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	20.000	1,1400	20.000
Certificate	DE000CQ5A8P2	SALES 130TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	20.000	2,1000	20.000
Certificate	DE000CV52RH1	SALES 130TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	20.000	1,2600	20.000
Certificate	DE000CQ5A5X2	SALES 140TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	20.000	2,0900	20.000
Certificate	DE000CQ5A8Q0	SALES 140TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	20.000	2,9700	20.000
Certificate	NL0009175975	SAMSU 253TL OPENB	EUR	74,6500	74,6500	74,6500			74,6500		74,6000	500	74,7000	500
Certificate	DE000CV87VQ6	SAMSU 770TL 0618Z	EUR	3,2150	3,2150	3,2150			3,2150		3,1900	3.750	3,2400	3.750
Certificate	DE000CV87VR4	SAMSU 860TL 0618Z	EUR	2,4950	2,4950	2,4950			2,4950		2,4700	3.750	2,5200	3.750
Certificate	DE000CV87VS2	SAMSU 950TL 0618Z	EUR	1,7200	1,7550	1,7100	1080,7500	3	1,7550	625	1,7300	3.750	1,7800	3.750
Certificate	NL0009991991	SAMSU370.4TL OPENB	EUR	65,7600	65,7600	65,7600			65,7600		65,7100	500	65,8100	500
Certificate	NL0011426994	SAMSU450.7TL OPENB	EUR	59,2500	59,7000	59,2500			59,7000		59,6500	500	59,7500	500
Certificate	NL0011806336	SAMSU497.2TL OPENB	EUR	55,7300	56,1800	55,7300			56,1800		56,1300	500	56,2300	500
Certificate	NL0011806344	SAMSU522.6TL OPENB	EUR	53,8100	54,2600	53,8100			54,2600		54,2100	500	54,3100	500
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	5.000	1,6900	5.000
Certificate	NL0010286399	SANOF 60TL OPENB	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	30.000	0,9500	24.404
Certificate	DE000CX01BM2	SANOF 60TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	5.000	0,8600	5.000
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	5.000	0,5600	5.000
Certificate	NL0012510481	SANOF 79TS OPENB	EUR	2,0500	2,0500	2,0200			2,0200		2,0100	30.000	2,0200	30.000
Certificate	NL0011413216	SANOF 108.TS OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1200	5.000	5,1500	5.000
Certificate	NL0009437045	SANOF 28.9TL OPENB	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	30.000	3,8500	17.320



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL000999465	SANOF 39.7TL OPENB	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	30.000	2,8400	22.475
Certificate	NL0010127585	SANOF 49.4TL OPENB	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	30.000	1,9400	24.000
Certificate	NL0010130126	SANOF 55.7TL OPENB	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	30.000	1,3500	30.000
Certificate	DE000CN6HHQ3	SANOF 55.8TL OPENZ	EUR	1,8800	1,9250	1,8800			1,9250		1,8800	6.000	1,9700	6.000
Certificate	NL0012686950	SANOF 69.15TS OPENB	EUR	0,9800	0,9800	0,9500			0,9500		0,9400	30.000	0,9500	30.000
Certificate	NL0012267215	SANOF108.5TS OPENB	EUR	5,2300	5,2300	5,2000			5,2000		5,1900	30.000	5,2000	30.000
Certificate	NL0012330591	SANOF132.25TS OPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7400	5.000	7,7700	5.000
Certificate	NL0012374797	SANOF36.28TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	5.000	3,1700	5.000
Certificate	DE000CV505U8	SANOF45.74TL OPENZ	EUR	3,9350	3,9350	3,9350			3,9350		3,8900	6.000	3,9800	6.000
Certificate	NL0011413299	SANOF56.92TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	5.000	1,2400	5.000
Certificate	NL0011890629	SANOF60.97TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	5.000	0,8700	5.000
Certificate	DE000CR1K641	SANOF61.94TL OPENZ	EUR	0,3300	0,3500	0,3300			0,3500		0,3300	13.500	0,3700	13.500
Certificate	NL0012540140	SANOF80.06TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	5.000	2,1400	5.000
Certificate	NL0012545727	SANOF80.22TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	5.000	2,1600	5.000
Certificate	NL0012556294	SANOF80.54TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	5.000	2,1900	5.000
Certificate	NL0012579486	SANOF80.77TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,1900	5.000	2,2200	5.000
Certificate	LU1521155983	SANOF80.94TCIOPENS	EUR											
Certificate	NL0011413232	SANOF92.85TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,4900	5.000	3,5200	5.000
Certificate	NL0011413224	SANOF96.62TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9000	5.000	3,9300	5.000
Certificate	NL0012051189	SAP 79TL OPENH	EUR	1,0600	1,1400	1,0600			1,1400		1,1200	1.000	1,1500	1.000
Certificate	NL0010907416	SAP 50.7TL OPENB	EUR	38,2600	39,0700	38,2600			39,0700		39,0200	5.000	39,1100	5.000
Certificate	NL0011910328	SAP 72.6TL OPENB	EUR	18,3800	19,1900	18,3800			19,1900		19,1400	5.000	19,2300	5.000
Certificate	NL0012038806	SAP 76.3TL OPENB	EUR	15,0000	15,8100	15,0000			15,8100		15,7600	5.000	15,8500	5.000
Certificate	DE000CD62FB2	SAP 77.1TL OPENZ	EUR	7,8200	8,2700	7,8200			8,2700		8,1300	1.000	8,4100	1.000
Certificate	NL0012685101	SAP 80.2TL OPENB	EUR	11,4500	12,2600	11,4500			12,2600		12,2100	5.000	12,3000	5.000
Certificate	NL0012773261	SAP 84.3TL OPENB	EUR											
Certificate	NL0012776835	SAP 87.1TS OPENB	EUR	12,4600	12,4600	11,6500			11,6500		11,6000	5.000	11,6900	5.000
Certificate	NL0012681647	SAP 91.5TS OPENB	EUR	17,3400	17,3400	16,5300			16,5300		16,4800	5.000	16,5700	5.000
Certificate	NL0012676118	SAP 96.1TS OPENB	EUR	22,3800	22,3800	21,5700			21,5700		21,5200	5.000	21,6100	5.000
Certificate	NL0012512289	SAP 100.8TS OPENB	EUR	27,6800	27,6800	26,8700			26,8700		26,8200	5.000	26,9100	5.000
Certificate	NL0012214597	SAP 103.6TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	1.000	2,6500	1.000
Certificate	NL0012175566	SAP 108.1TS OPENH	EUR	3,1900	3,1900	3,1200			3,1200		3,1000	1.000	3,1300	1.000
Certificate	NL0011052634	SAP 114.4TS OPENH	EUR	3,8600	3,8600	3,7900			3,7900		3,7700	1.000	3,8000	1.000
Certificate	NL0011052717	SAP 38.22TL OPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9300	1.000	4,9600	1.000
Certificate	NL0011052709	SAP 46.62TL OPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1500	1.000	4,1800	1.000
Certificate	DE000CR6XG53	SAP 55.27TL OPENZ	EUR	29,5600	30,0300	29,5600			30,0300		29,8900	1.000	30,1700	1.000
Certificate	NL0011721956	SAP 59.03TL OPENH	EUR	2,9200	3,0100	2,9200			3,0100		2,9900	1.000	3,0200	1.000
Certificate	DE000CN6F8A5	SAP 61.24TL OPENZ	EUR	23,6000	24,0700	23,6000			24,0700		23,9300	1.000	24,2100	1.000
Certificate	NL0011721949	SAP 63.15TL OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	1.000	2,6300	1.000
Certificate	NL0011721931	SAP 65.22TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	1.000	2,4400	1.000
Certificate	NL0011927058	SAP 67.13TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	1.000	2,2600	1.000
Certificate	DE000CN6FGR7	SAP 68.18TL OPENZ	EUR	16,6800	17,1400	16,6800			17,1400		17,0000	1.000	17,2800	1.000
Certificate	NL0011929393	SAP 70.86TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8800	1.000	1,9100	1.000
Certificate	NL0011930599	SAP 74.95TL OPENH	EUR	1,4300	1,5200	1,4300			1,5200		1,5000	1.000	1,5300	1.000
Certificate	NL0012579452	SAP 92.04TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	1.000	1,4100	1.000
Certificate	NL0011973334	SAP 99.94TS OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	1.000	2,2500	1.000
Certificate	NL0011979414	SAP 99.95TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	1.000	2,2600	1.000
Certificate	DE000CC3Z2P9	SBMOF 8TL OPENC	EUR	5,2000	5,2000	5,2000			5,2000		5,1500	500	5,2500	500
Certificate	DE000CX0K256	SBMOF 9TL OPENC	EUR	4,2000	4,3100	4,2000	2520,0000	1	4,3100	600	4,2600	500	4,3600	500
Certificate	DE000CX0K3N7	SBMOF 9TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300		5,0800	500	5,1800	500
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,0800	500	4,1800	500
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,1700	500	3,2700	500
Certificate	DE000VL95SA7	SBMOF 12TL 0618V	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0012018022	SBMOF 12TL OPENB	EUR	2,0600	2,1800	2,0600			2,1800		2,1700	5.000	2,1800	5.000
Certificate	DE000CX59GQ2	SBMOF 12TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1400	500	1,2400	500
Certificate	DE000CX59AH4	SBMOF 12TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2500	500	2,3500	500
Certificate	DE000VL8XQC6	SBMOF 13TL 0618V	EUR											
Certificate	DE000CQ5A164	SBMOF 13TL OPENC	EUR											
Certificate	DE000CY50NE1	SBMOF 13TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2600	500	1,3600	500
Certificate	DE000VL8XQAO	SBMOF 14TS 0618V	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	DE000CQ5AD64	SBMOF 14TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1200	500	1,2200	500
Certificate	NL0012648463	SBMOF 15BOC1218Z	EUR	13,8900	13,8900	13,8900			13,8900		13,8400	450	13,9300	450
Certificate	DE000CY52W33	SBMOF 15TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,0900	500	2,1900	500
Certificate	DE000CQ5A859	SBMOF 15TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2100	500	3,3100	500
Certificate	NL0012648471	SBMOF 16BOC0619Z	EUR	13,6700	13,6700	13,6700			13,6700		13,6200	350	13,7200	350
Certificate	DE000CY50NF8	SBMOF 16TS OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,4000	500	4,5000	500
Certificate	DE000CYOASE1	SBMOF 17TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5400	500	3,6400	500
Certificate	DE000CYOAPU3	SBMOF 17TS OPENC	EUR	5,1600	5,1600	5,1600			5,1600		5,1100	500	5,2100	500
Certificate	DE000CYOAJ67	SBMOF 18TS OPENC	EUR	6,1900	6,1900	6,1900			6,1900		6,1400	500	6,2400	500
Certificate	DE000CY51V01	SBMOF 18TS OPENC	EUR	5,0400	5,0400	5,0400			5,0400		4,9900	500	5,0900	500
Certificate	DE000CX59ZS8	SBMOF 18TS OPENC	EUR	4,5300	4,5300	4,5300			4,5300		4,4800	500	4,5800	500
Certificate	NL0010920583	SBMOF 5.2TL OPENB	EUR	8,2300	8,3500	8,2300			8,3500		8,3400	5.000	8,3500	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
Certificate	NL0010910808	SBMOF 6.3TL OPENB	EUR	7,2700	7,3900	7,2700			7,3900		7,3800	5,000	7,3900	5,000
Certificate	NL0011041868	SBMOF 6.6TL OPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0500	5,000	7,1000	5,000
Certificate	NL0010909297	SBMOF 6.8TL OPENB	EUR	6,7800	6,9000	6,7800			6,9000		6,8900	5,000	6,9000	5,000
Certificate	NL0010654844	SBMOF 7.3TL OPENB	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	5,000	6,4400	5,000
Certificate	NL0011041850	SBMOF 7.7TL OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,0900	5,000	6,1400	5,000
Certificate	NL0010765095	SBMOF 7.9TL OPENB	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	5,000	5,8600	5,000
Certificate	NL0011041843	SBMOF 8.2TL OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6100	5,000	5,6600	5,000
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0010921052	SBMOF 8.5TL OPENB	EUR	5,2600	5,3800	5,2600			5,3800		5,3700	5,000	5,3800	5,000
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	4,7000	4,7000	4,7000			4,7000		4,6500	500	4,7500	500
Certificate	NL0011041835	SBMOF 8.7TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1300	5,000	5,1800	5,000
Certificate	NL0011906730	SBMOF 9.7TL OPENB	EUR	4,1700	4,2900	4,1700			4,2900		4,2800	5,000	4,2900	5,000
Certificate	NL0011909338	SBMOF 10.3TL OPENB	EUR	3,6100	3,7300	3,6100			3,7300		3,7200	5,000	3,7300	5,000
Certificate	NL0011909346	SBMOF 10.8TL OPENB	EUR	3,1500	3,2700	3,1500			3,2700		3,2600	5,000	3,2700	5,000
Certificate	NL0011920939	SBMOF 11.4TL OPENB	EUR	2,6100	2,7300	2,6100			2,7300		2,7200	5,000	2,7300	5,000
Certificate	DE000VL37LF6	SBMOF 12.4TL OPENV	EUR											
Certificate	DE000VL8XQB8	SBMOF 12.5TL 0618V	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0012030688	SBMOF 12.6TL OPENB	EUR	1,5200	1,6400	1,5200			1,6400		1,6300	5,000	1,6400	5,000
Certificate	NL0012690358	SBMOF 13.2TL OPENB	EUR											
Certificate	NL0012777726	SBMOF 13.5BS OPENB	EUR	1,0200	1,0200	0,9000			0,9000		0,8900	5,000	0,9000	5,000
Certificate	DE000VL954A0	SBMOF 13.5TS 0618V	EUR	0,8990	0,8990	0,8990			0,8990					
Certificate	NL0012775415	SBMOF 14.1TS OPENB	EUR	2,7600	2,7600	2,6400			2,6400		2,6300	5,000	2,6400	5,000
Certificate	DE000VL76I75	SBMOF 14.4TS OPENV	EUR	1,5670	1,5670	1,5670			1,5670					
Certificate	NL0012685440	SBMOF 14.5BS OPENB	EUR	2,0200	2,0300	1,9000	78,6000	2	1,9000	40	1,8900	5,000	1,9000	5,000
Certificate	NL0012685226	SBMOF 14.9TS OPENB	EUR	3,7100	3,7100	3,5900			3,5900		3,5800	5,000	3,5900	5,000
Certificate	NL0012649180	SBMOF 15.3BOCI218Z	EUR	13,5600	13,5600	13,5600			13,5600		13,5100	350	13,6100	350
Certificate	NL0012681092	SBMOF 15.7TS OPENB	EUR	4,5900	4,5900	4,4700			4,4700		4,4600	5,000	4,4700	5,000
Certificate	NL0012649198	SBMOF 16.4BOC0619Z	EUR	13,4200	13,4200	13,4200			13,4200		13,3600	300	13,4700	300
Certificate	NL0012494645	SBMOF 16.5BOCI218B	EUR	13,6600	13,8100	13,6600			13,8100		13,7700	2,000	13,8400	2,000
Certificate	NL0012101869	SBMOF 16.6TS OPENB	EUR	5,4400	5,4400	5,4200			5,4200		5,4100	5,000	5,4200	5,000
Certificate	LU1695129731	SBMOF 17.3TPIOPENS	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	1,000	4,5200	1,000
Certificate	NL0011230149	SBMOF 17.6TS OPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5000	5,000	6,5500	5,000
Certificate	NL0011231782	SBMOF 17.8TL OPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3200	5,000	6,3700	5,000
Certificate	DE000CR95654	SBMOF 9.77TL OPENZ	EUR	3,7850	3,8450	3,7850			3,8450		3,8000	300	3,8900	300
Certificate	NL0011929401	SBMOF10.61TL OPENZ	EUR	3,4000	3,4000	3,4000			3,4000		3,3700	5,000	3,4200	5,000
Certificate	DE000CD629E2	SBMOF10.82TL OPENZ	EUR	2,7950	2,8650	2,7950			2,8650		2,8200	300	2,9100	300
Certificate	LU1696513537	SBMOF10.85TCIOPENS	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	1,000	2,5200	1,000
Certificate	DE000CD629J1	SBMOF10.97TL OPENZ	EUR	2,0650	2,1350	2,0650			2,1350		2,0900	300	2,1800	300
Certificate	NL0011909890	SBMOF11.01BL OPENB	EUR	2,3300	2,4500	2,3300			2,4500		2,4400	5,000	2,4500	5,000
Certificate	NL0011929889	SBMOF11.12TL OPENZ	EUR	2,9400	2,9400	2,9400			2,9400		2,9100	5,000	2,9600	5,000
Certificate	DE000CD629K9	SBMOF11.47TL OPENZ	EUR	1,5750	1,6700	1,5750	835,0000	1	1,6450	500	1,6000	300	1,6900	300
Certificate	NL0011916358	SBMOF11.53BL OPENB	EUR	1,8100	1,9300	1,8100			1,9300		1,9200	5,000	1,9300	5,000
Certificate	DE000VL2FR00	SBMOF11.56TL OPENV	EUR	1,3570	1,3570	1,3570			1,3570					
Certificate	DE000CD62V60	SBMOF11.86TL OPENZ	EUR	1,8050	1,8750	1,8050			1,8750		1,8300	300	1,9200	300
Certificate	DE000CD62UQ9	SBMOF11.96TL OPENZ	EUR	1,0750	1,1500	1,0750	2300,0000	1	1,1350	2000	1,0900	300	1,1800	300
Certificate	DE000VN66WQ5	SBMOF12.03TL OPENV	EUR	0,8530	0,8530	0,8530			0,8530					
Certificate	NL0012016885	SBMOF12.05BL OPENB	EUR	1,2800	1,4000	1,2300	2472,3000	1	1,4000	2010	1,3900	5,000	1,4000	5,000
Certificate	LU1719606227	SBMOF12.44TCIOPENS	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	1,000	0,9800	1,000
Certificate	DE000CD636B3	SBMOF12.46TL OPENZ	EUR	0,5950	0,6650	0,5950			0,6650		0,6200	300	0,7100	300
Certificate	NL0011994280	SBMOF12.53TL OPENZ	EUR	1,5000	1,6600	1,5000	14625,0000	1	1,6600	9750	1,6300	5,000	1,6800	5,000
Certificate	DE000VN66WR3	SBMOF12.53TL OPENV	EUR	0,3430	0,3430	0,3430			0,3430					
Certificate	NL0012029755	SBMOF12.57BL OPENB	EUR	0,7700	0,9100	0,7700	5817,6300	3	0,8900	6393	0,8800	5,000	0,8900	5,000
Certificate	DE000CD63PE3	SBMOF12.91TL OPENZ	EUR											
Certificate	LU1719606490	SBMOF12.95TCIOPENS	EUR											
Certificate	DE000CD63PS3	SBMOF12.96TL OPENZ	EUR											
Certificate	NL0012688725	SBMOF13.07BL OPENB	EUR											
Certificate	DE000VL76J83	SBMOF13.16TL OPENV	EUR											
Certificate	LU1697025945	SBMOF13.24TCIOPENS	EUR											
Certificate	DE000VL9S483	SBMOF13.37TS OPENV	EUR	0,5680	0,5680	0,5680			0,5680					
Certificate	NL0012598858	SBMOF13.39TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8500	5,000	1,9000	5,000
Certificate	NL0012598643	SBMOF13.39TS OPENH	EUR											
Certificate	LU1650955708	SBMOF13.53TCIOPENS	EUR											
Certificate	LU1719608355	SBMOF13.86TPIOPENS	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	1,000	1,2100	1,000
Certificate	DE000VL8XJ85	SBMOF13.87TS OPENV	EUR											
Certificate	DE000VL9S491	SBMOF13.87TS OPENV	EUR	1,0680	1,0680	1,0680			1,0680					
Certificate	NL0012581193	SBMOF14.39TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9500	5,000	3,0000	5,000
Certificate	LU1696510517	SBMOF14.47TPIOPENS	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	1,000	1,7700	1,000
Certificate	NL0012579494	SBMOF14.89TS OPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5000	5,000	3,5500	5,000
Certificate	DE000VL76DS4	SBMOF14.91TS OPENV	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	NL0012568133	SBMOF15.06TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,6900	5,000	3,7400	5,000
Certificate	DE000CV503G2	SBMOF15.24TS OPENZ	EUR	2,2750	2,2750	2,2750			2,2750		2,2300	300	2,3200	300
Certificate	LU1573736763	SBMOF15.33TPIOPENS	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	DE000VL76DT2	SBMOF15.41TS OPENV	EUR	2,5630	2,5630	2,5630			2,5630					
Certificate	NL0012685457	SBMOF15.498S OPENB	EUR	3,0100	3,0100	2,8900			2,8900		2,8800	5.000	2,8900	5.000
Certificate	LU1476987398	SBMOF15.53TPIOpens	EUR											
Certificate	DE000VL61MQ1	SBMOF15.91TS OPENV	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	LU1695220225	SBMOF15.92TPIOpens	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	1.000	3,1800	1.000
Certificate	NL0012054233	SBMOF16.04TS OPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7700	5.000	4,8200	5.000
Certificate	NL0012040471	SBMOF16.498S OPENB	EUR	4,0100	4,0100	3,8900			3,8900		3,8800	5.000	3,8900	5.000
Certificate	NL0012053201	SBMOF16.65TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4500	5.000	5,5000	5.000
Certificate	DE000CD64608	SBMOF16.73TS OPENZ	EUR	3,8350	3,8350	3,7650			3,7650		3,7200	300	3,8100	300
Certificate	DE000VN659Y2	SBMOF16.95TS OPENV	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	DE000VL2FUA2	SBMOF17.05TS OPENV	EUR	4,0550	4,0550	4,0550			4,0550					
Certificate	NL0012048631	SBMOF17.23TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1000	5.000	6,1500	5.000
Certificate	DE000VL2FUB0	SBMOF17.55TS OPENV	EUR	4,5490	4,5490	4,5490			4,5490					
Certificate	DE000VL61DV0	SBMOF17.94TS OPENV	EUR	5,0540	5,0540	5,0540			5,0540					
Certificate	DE000CV4ZLS8	SBMOF18.73TS OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7100	300	5,8000	300
Certificate	NL0012536809	SBMOF19.87TS OPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0200	5.000	9,0700	5.000
Certificate	NL0012525216	SBMOF19.87TS OPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0200	5.000	9,0700	5.000
Certificate	NL0012521082	SBMOF19.88TS OPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0300	5.000	9,0800	5.000
Certificate	DE000CT9JQQ8	SBMOF6.092TL OPENC	EUR	7,3300	7,3300	7,3300			7,3300		7,2800	500	7,3800	500
Certificate	DE000CR4HWK6	SBMOF8.673TL OPENZ	EUR	4,3550	4,4250	4,3550			4,4250		4,3800	300	4,4700	300
Certificate	DE000CR6X379	SBMOF9.485TL OPENZ	EUR	3,5450	3,6150	3,5450			3,6150		3,5700	300	3,6600	300
Certificate	NL0011907613	SBMOF9.9678L OPENB	EUR	3,3700	3,4900	3,3700			3,4900		3,4800	5.000	3,4900	5.000
Certificate	DE000CD62R41	SCHAT104.3TL OPENZ	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	5.000	7,7000	5.000
Certificate	DE000CD62R66	SCHAT116.1TS OPENZ	EUR	4,1050	4,1050	4,1050			4,1050		4,1000	5.000	4,1100	5.000
Certificate	DE000CD62R74	SCHAT120.9TS OPENZ	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	5.000	8,9200	5.000
Certificate	DE000CE6C642	SCHAT126.7TS OPENZ	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	5.000	14,7700	5.000
Certificate	DE000CD62R58	SCHAT99.04TL OPENZ	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	5.000	12,9600	5.000
Certificate	NL0010127965	SCHLM 57.7TL OPENB	EUR	8,8750	8,8750	8,8750			8,8750		8,8200	3.000	8,9300	3.000
Certificate	DE000CE6CCW4	SCHND 63.4TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7800	4.500	0,8300	4.500
Certificate	NL0012314090	SCHND106.3TS OPENH	EUR	44,4400	44,4400	43,4800			43,4800		43,3800	500	43,5800	500
Certificate	NL0012366868	SCHND106.3TS OPENH	EUR	43,5200	43,5200	43,5200			43,5200		43,4200	500	43,6200	500
Certificate	NL0012365464	SCHND107.3TS OPENH	EUR	44,5300	44,5300	44,5300			44,5300		44,4300	500	44,6300	500
Certificate	NL0012313282	SCHND107.3TS OPENH	EUR	45,5100	45,5100	44,5300			44,5300		44,4300	500	44,6300	500
Certificate	NL001257953	SCHND19.9TS OPENH	EUR	59,1000	59,1000	58,1100			58,1100		58,0100	500	58,2100	500
Certificate	NL0011418231	SCHND41.94TL OPENH	EUR	31,6100	32,5200	31,6100			32,5200		32,4200	500	32,6200	500
Certificate	NL0011890652	SCHND48.75TL OPENH	EUR	25,3300	26,1900	25,3300			26,1900		26,0900	500	26,2900	500
Certificate	DE000CE6CC66	SCHND55.42TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5700	4.500	1,6200	4.500
Certificate	NL0011934203	SCHND56.61TL OPENZ	EUR	18,0200	18,8700	18,0200			18,8700		18,7700	500	18,9700	500
Certificate	NL0012204267	SCHND62.76TL OPENZ	EUR	12,3100	13,1400	12,3100			13,1400		13,0400	500	13,2400	500
Certificate	NL0012516223	SCHND68.08TL OPENZ	EUR	8,1900	8,1900	8,1900			8,1900		8,0900	500	8,2900	500
Certificate	NL0012565592	SCHND75.88TS OPENH	EUR	11,6200	11,6200	10,6600			10,6600		10,5600	500	10,7600	500
Certificate	NL0012559942	SCHND79.97TS OPENH	EUR	15,0800	15,0800	15,0800			15,0800		14,9800	500	15,1800	500
Certificate	NL0012214605	SCHND83.84TS OPENH	EUR	19,2500	19,2500	19,2500			19,2500		19,1500	500	19,3500	500
Certificate	NL0011970652	SCHND90.61TS OPENH	EUR	27,5500	27,5500	26,5600			26,5600		26,4600	500	26,6600	500
Certificate	NL0011935671	SCHND91.54TS OPENH	EUR	27,5700	27,5700	27,5700			27,5700		27,4700	500	27,6700	500
Certificate	NL0010733622	SCXP STN0820V	EUR	126,5500	127,3000	126,5500			127,3000		127,0500	50.000	127,5500	50.000
Certificate	XS1444044082	SDGP STN1122K	EUR											
Certificate	DE000CV87WH3	SGL 10.94TL OPENZ	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	1.500	0,1300	1.500
Certificate	DE000CE6FNF9	SGL 11.82TL OPENZ	EUR											
Certificate	DE000CV4YWW0	SGL 8.927TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	1.500	0,5200	1.500
Certificate	DE000CE6FNG7	SGL 9.937TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	1.500	0,3200	1.500
Certificate	DE000CE6E6F8	SHA 10.77TL OPENZ	EUR	0,3400	0,3600	0,3400	1380,0000	2	0,3600	4000	0,3500	5.000	0,3700	5.000
Certificate	DE000CE6E887	SHA 8.768TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	5.000	0,7700	5.000
Certificate	DE000CE6BQNS	SHELL LEVOPENZ	EUR	61,6400	62,6600	61,6400			62,6600		62,0100	100	63,3000	100
Certificate	DE000CE6BQD6	SHELL SHROPEZ	EUR	19,8500	19,8500	19,5200			19,5200		19,3100	300	19,7200	300
Certificate	XS1346710848	SHELL STN0119B	EUR	109,2000	109,2000	109,2000			109,2000		108,7000	100.000	109,7000	100.000
Certificate	XS1306324838	SHELL STN1018B	EUR	106,7000	106,7000	106,7000			106,7000		106,2000	100.000	107,2000	100.000
Certificate	NL0009875251	SHELL 13TL OPENB	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	5.000	13,7500	5.000
Certificate	DE000CX0IA28	SHELL 16TL OPENC	EUR	12,8600	12,8600	12,8600			12,8600		12,8100	1.000	12,9100	1.000
Certificate	DE000CX0KHA2	SHELL 18TL OPENC	EUR	10,8400	10,8400	10,8400			10,8400		10,7900	1.000	10,8900	1.000
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	9,5900	9,5900	9,5900			9,5900		9,5400	1.000	9,6400	1.000
Certificate	DE000CV4ZW30	SHELL 20TL 0618Z	EUR	5,6100	5,6100	5,6100			5,6100		5,5700	1.000	5,6400	1.000
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	8,4600	8,4600	8,4600			8,4600		8,4100	1.000	8,5100	1.000
Certificate	DE000CY51717	SHELL 20TL OPENC	EUR	7,4900	7,4900	7,4900			7,4900		7,4400	1.000	7,5400	1.000
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	9,3500	9,3500	9,3500			9,3500		9,3000	1.000	9,4000	1.000
Certificate	DE000CX01FQ6	SHELL 21TL OPENC	EUR	8,4200	8,4200	8,4200			8,4200		8,3700	1.000	8,4700	1.000
Certificate	DE000CX01FM5	SHELL 21TL OPENC	EUR	7,4800	7,4800	7,4800			7,4800		7,4300	1.000	7,5300	1.000
Certificate	DE000CV4ZW22	SHELL 22TL 0618Z	EUR	3,5200	3,6150	3,5200	1760,0000	1	3,6150	500	3,5800	1.000	3,6500	1.000
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	6,5100	6,5100	6,5100			6,5100		6,4600	1.000	6,5600	1.000
Certificate	DE000CY51725	SHELL 22TL OPENC	EUR	5,5800	5,5800	5,5800			5,5800		5,5300	1.000	5,6300	1.000
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	5,3900	5,5000	5,3900	539,0000	1	5,5000	100	5,4500	1.000	5,5500	1.000
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	4,9400	4,9400	4,9400			4,9400		4,8900	1.000	4,9900	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	DE000CY50UW8	SHELL 23TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,8700	1.000	3,9700	1.000
Certificate	NL0012236210	SHELL 24BON0618Z	EUR	25,7700	25,7700	25,7700			25,7700		25,7300	1.500	25,8100	1.500
Certificate	DE000CV42W14	SHELL 24TL 0618Z	EUR	1,6600	1,6600	1,6600			1,6600		1,6100	1.250	1,7100	1.250
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,5600	1.000	2,6600	1.000
Certificate	DE000CQ5A156	SHELL 24TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400		1,9900	1.000	2,0900	1.000
Certificate	DE000CY51H17	SHELL 24TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6300	1.000	3,7300	1.000
Certificate	NL0012236228	SHELL 25BON1218Z	EUR	26,1700	26,1700	26,1700			26,1700		26,1300	1.500	26,2000	1.500
Certificate	DE000CY52W09	SHELL 25TL OPENC	EUR	1,3600	1,4500	1,3600	226,9000	3	1,3600	162	1,3100	1.000	1,4100	1.000
Certificate	DE000CY52W17	SHELL 27TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8300	1.000	0,9300	1.000
Certificate	DE000CQ5A834	SHELL 28TS OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2400	1.000	3,3400	1.000
Certificate	DE000CY52W25	SHELL 28TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8300	1.000	1,9300	1.000
Certificate	NL0012649206	SHELL 29BON1218Z	EUR	26,2300	26,2300	26,2300			26,2300		26,1800	1.000	26,2700	1.000
Certificate	NL0012648828	SHELL 29BON1218Z	EUR	26,5000	26,5000	26,5000			26,5000		26,4500	1.000	26,5400	1.000
Certificate	NL0012506877	SHELL 29TS OPENB	EUR	5,6100	5,6100	5,5400			5,5400		5,5300	5.000	5,5400	5.000
Certificate	NL0012649214	SHELL 30BON0619Z	EUR	26,3200	26,3200	26,3200			26,3200		26,2700	1.000	26,3600	1.000
Certificate	NL0012648836	SHELL 30BON0619Z	EUR	26,6700	26,6700	26,6700			26,6700		26,6200	1.000	26,7100	1.000
Certificate	NL0012508758	SHELL 30TS OPENB	EUR	6,6900	6,6900	6,6200			6,6200		6,6100	5.000	6,6200	5.000
Certificate	DE000CY51WF7	SHELL 30TS OPENC	EUR	4,6800	4,6800	4,6800			4,6800		4,6300	1.000	4,7300	1.000
Certificate	DE000CY51UX4	SHELL 30TS OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,2700	1.000	3,3700	1.000
Certificate	DE000CY52J71	SHELL 31TS OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,7800	1.000	4,8800	1.000
Certificate	DE000CY522F1	SHELL 31TS OPENC	EUR	5,7300	5,7300	5,7300			5,7300		5,6800	1.000	5,7800	1.000
Certificate	DE000CY520U4	SHELL 31TS OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,2700	1.000	4,3700	1.000
Certificate	NL0012648349	SHELL 32BON0619Z	EUR	27,7400	27,7400	27,7400			27,7400		27,6900	750	27,7900	750
Certificate	DE000CY51UY2	SHELL 32TS OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,2600	1.000	5,3600	1.000
Certificate	DE000CY51WG5	SHELL 32TS OPENC	EUR	6,7700	6,7700	6,7700			6,7700		6,7200	1.000	6,8200	1.000
Certificate	DE000CV42W48	SHELL 33TS 0618Z	EUR	7,6600	7,6600	7,6600			7,6600		7,6200	1.000	7,6900	1.000
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	8,8600	8,8600	8,8600			8,8600		8,8100	1.000	8,9100	1.000
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	7,3000	7,3000	7,3000			7,3000		7,2500	1.000	7,3500	1.000
Certificate	NL0012531339	SHELL 41TS OPENH	EUR	18,6400	18,6400	18,6400			18,6400		18,5400	1.000	18,7400	1.000
Certificate	DE000CV88012	SHELL 27.7TS OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2600	1.000	1,3300	1.000
Certificate	NL0011635974	SHELL 6.5TL OPENB	EUR	19,7200	19,8000	19,7200			19,8000		19,7900	5.000	19,8000	5.000
Certificate	NL0011413976	SHELL 7.1TL OPENH	EUR	19,0700	19,0700	19,0700			19,0700		18,9700	1.000	19,1700	1.000
Certificate	NL0011635982	SHELL 7.6TL OPENB	EUR	18,7300	18,8100	18,7300			18,8100		18,8000	5.000	18,8100	5.000
Certificate	NL0009258607	SHELL 9.6TL OPENB	EUR	16,9600	16,9600	16,9600			16,9600		16,9500	5.000	16,9600	5.000
Certificate	NL0009514223	SHELL 10.8TL OPENB	EUR	15,8000	15,8000	15,8000			15,8000		15,7900	5.000	15,8000	5.000
Certificate	NL0011536693	SHELL 10.98L OPENB	EUR	15,0900	15,1700	15,0900			15,1700		15,1600	10.000	15,1700	10.000
Certificate	NL0009558519	SHELL 11.9TL OPENB	EUR	14,7900	14,7900	14,7900			14,7900		14,7800	5.000	14,7900	5.000
Certificate	NL0011039847	SHELL 12.4TL OPENH	EUR	14,1300	14,1300	14,1300			14,1300		14,0300	1.000	14,2300	1.000
Certificate	NL0011637384	SHELL 12.5TL OPENB	EUR	14,1900	14,2700	14,1900			14,2700		14,2600	5.000	14,2700	5.000
Certificate	NL0011593405	SHELL 12.8TL OPENH	EUR	13,7700	13,7700	13,7700			13,7700		13,6700	1.000	13,8700	1.000
Certificate	NL0011638549	SHELL 14.1TL OPENB	EUR	12,6500	12,7300	12,6500			12,7300		12,7200	5.000	12,7300	5.000
Certificate	DE000CN6HWD0	SHELL 14.1TL OPENZ	EUR	12,0900	12,1700	12,0900			12,1700		12,1300	1.000	12,2000	1.000
Certificate	NL0011648712	SHELL 15.1TL OPENB	EUR	11,7100	11,7900	11,7100			11,7900		11,7800	5.000	11,7900	5.000
Certificate	NL0011719984	SHELL 15.9TL OPENH	EUR	10,9700	10,9700	10,8800			10,8800		10,7800	1.000	10,9800	1.000
Certificate	NL0011649090	SHELL 16.2BL OPENB	EUR	9,8000	9,8700	9,8000			9,8700		9,8600	10.000	9,8700	10.000
Certificate	NL0011649967	SHELL 16.2TL OPENB	EUR	10,7500	10,8300	10,7500			10,8300		10,8200	5.000	10,8300	5.000
Certificate	NL0011654546	SHELL 17.2TL OPENB	EUR	9,7500	9,8300	9,7500			9,8300		9,8200	5.000	9,8300	5.000
Certificate	DE000CX0KHC8	SHELL 17.5TL OPENC	EUR	11,3500	11,3500	11,3500			11,3500		11,3000	1.000	11,4000	1.000
Certificate	NL0011799093	SHELL 18.3BL OPENB	EUR	7,6900	7,7700	7,6900			7,7700		7,7600	10.000	7,7700	10.000
Certificate	NL0011800081	SHELL 18.3TL OPENB	EUR	8,7400	8,8200	8,7400			8,8200		8,8100	5.000	8,8200	5.000
Certificate	DE000CN6L154	SHELL 18.7TL OPENZ	EUR	7,6200	7,7100	7,6200			7,7100		7,6700	1.000	7,7400	1.000
Certificate	NL0012020382	SHELL 19.4TL OPENB	EUR	7,7400	7,8200	7,7400			7,8200		7,8100	5.000	7,8200	5.000
Certificate	NL0012030654	SHELL 20.4TL OPENB	EUR	6,7800	6,8600	6,7800			6,8600		6,8500	5.000	6,8600	5.000
Certificate	NL0012036321	SHELL 21.5TL OPENB	EUR	5,7600	5,8800	5,7600	1466,0000	2	5,8400	250	5,8300	5.000	5,8400	5.000
Certificate	NL0011998158	SHELL 21.5TL OPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,5600	1.000	5,7600	1.000
Certificate	NL0012494926	SHELL 22.6TL OPENB	EUR	4,7700	4,8800	4,7700	488,0000	1	4,8500	100	4,8400	5.000	4,8500	5.000
Certificate	DE000VN6ZC13	SHELL 22.9TL OPENV	EUR	3,9620	3,9620	3,9620			3,9620					
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR	4,5370	4,5370	4,5370			4,5370					
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR	3,4590	3,4590	3,4590			3,4590					
Certificate	DE000CE6EX38	SHELL 23.3TL OPENZ	EUR	3,1700	3,2700	3,1700	485,5000	2	3,2350	150	3,2000	1.000	3,2700	1.000
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	4,0570	4,0570	4,0570			4,0570					
Certificate	NL0012496830	SHELL 23.6TL OPENB	EUR	3,8400	3,9200	3,8400			3,9200		3,9100	5.000	3,9200	5.000
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	3,5780	3,5780	3,5780			3,5780					
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	3,0840	3,0840	3,0840			3,0840					
Certificate	NL0012685077	SHELL 24.6TL OPENB	EUR	2,9200	3,0000	2,9200			3,0000		2,9900	5.000	3,0000	5.000
Certificate	NL0012494637	SHELL 25.8BON1218B	EUR	25,4200	25,4700	25,4200			25,4700		25,4000	5.000	25,5300	5.000
Certificate	NL0012774673	SHELL 25.9TS OPENB	EUR											
Certificate	LU1719389881	SHELL 26.3TPIOPENS	EUR											
Certificate	NL0012269617	SHELL 26.4BON0618B	EUR	26,3400	26,3400	26,3400			26,3400		26,2700	5.000	26,4000	5.000
Certificate	NL0012236301	SHELL 26.5BON1218Z	EUR	25,8200	25,8200	25,8200			25,8200		25,7800	2.000	25,8500	2.000
Certificate	NL0012683445	SHELL 26.9TS OPENB	EUR	3,4100	3,4100	3,4000			3,4000		3,3300	5.000	3,4000	5.000
Certificate	NL0012683007	SHELL 27.9TS OPENB	EUR	4,4800	4,4800	4,4100			4,4100		4,4000	5.000	4,4100	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	DE000VL2FZP9	SHELL 29.8TS OPENV	EUR	3,1390	3,1390	3,1390			3,1390					
Certificate	NL0011413992	SHELL 3.98TL OPENH	EUR	22,0700	22,0700	21,9800			21,9800		21,8800	1.000	22,0800	1.000
Certificate	DE000VL2FZQ7	SHELL 30.3TS OPENV	EUR	3,6340	3,6340	3,6340			3,6340					
Certificate	DE000CV87H42	SHELL 30.5TS 06182	EUR	5,1600	5,1600	5,1600			5,1600		5,1200	1.000	5,1900	1.000
Certificate	DE000VL2FZR5	SHELL 30.8TS OPENV	EUR	4,1290	4,1290	4,1290			4,1290					
Certificate	NL0012508766	SHELL 30.9TS OPENB	EUR	7,6600	7,6600	7,5900			7,5900		7,5800	5.000	7,5900	5.000
Certificate	NL0012507917	SHELL 31.1BS OPENB	EUR	5,6300	5,6300	5,5600			5,5600		5,5500	10.000	5,5600	10.000
Certificate	DE000VL2FZS3	SHELL 31.3TS OPENV	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	NL0012695597	SHELL 32.1BS OPENB	EUR	6,6300	6,6300	6,5500			6,5500		6,5400	10.000	6,5500	10.000
Certificate	NL0011413984	SHELL 5.54TL OPENH	EUR	20,6100	20,6100	20,5200			20,5200		20,4200	1.000	20,6200	1.000
Certificate	DE000CM3YYQ1	SHELL 6.09TL OPENZ	EUR	1,9850	1,9950	1,9850			1,9950		1,9900	10.000	2,0000	10.000
Certificate	DE000CM3YLV8	SHELL 6.69TL OPENZ	EUR	19,2800	19,3700	19,2800			19,3700		19,3300	1.000	19,4000	1.000
Certificate	NL0011413968	SHELL 8.66TL OPENH	EUR	17,6200	17,6200	17,6200			17,6200		17,5200	1.000	17,7200	1.000
Certificate	NL0011413950	SHELL10.22TL OPENH	EUR	16,1700	16,1700	16,1700			16,1700		16,0700	1.000	16,2700	1.000
Certificate	NL0011529086	SHELL11.97BL OPENB	EUR	14,0300	14,1000	14,0300			14,1000		14,0900	10.000	14,1000	10.000
Certificate	NL0011434089	SHELL13.03BL OPENB	EUR	12,9700	13,0400	12,9700			13,0400		13,0300	5.000	13,0400	5.000
Certificate	NL0011593397	SHELL13.32TL OPENH	EUR	13,2800	13,2800	13,2800			13,2800		13,1800	1.000	13,3800	1.000
Certificate	DE000CN6ESP9	SHELL13.74TL OPENZ	EUR	12,0900	12,1700	12,0900			12,1700		12,1300	1.000	12,2000	1.000
Certificate	NL0011602545	SHELL14.35TL OPENH	EUR	12,3200	12,3200	12,3200			12,3200		12,2200	1.000	12,4200	1.000
Certificate	DE000CR9S2Y1	SHELL14.78TL OPENZ	EUR	11,0400	11,1300	11,0400			11,1300		11,0900	1.000	11,1600	1.000
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	15,4200	15,4200	15,4200			15,4200		15,3700	1.000	15,4700	1.000
Certificate	DE000CN6HXF3	SHELL15.76TL OPENZ	EUR	10,0600	10,1400	10,0600			10,1400		10,1000	1.000	10,1700	1.000
Certificate	NL0011719976	SHELL16.41TL OPENH	EUR	10,4900	10,4900	10,4000			10,4000		10,3000	1.000	10,5000	1.000
Certificate	DE000CN6JRD6	SHELL16.76TL OPENZ	EUR	9,0700	9,1500	9,0700			9,1500		9,1100	1.000	9,1800	1.000
Certificate	NL0011719968	SHELL16.93TL OPENH	EUR	10,0100	10,0100	9,9200			9,9200		9,8200	1.000	10,0200	1.000
Certificate	DE000CN6K1A3	SHELL17.17TL OPENZ	EUR	9,1100	9,1900	9,1100			9,1900		9,1500	1.000	9,2200	1.000
Certificate	NL0011654223	SHELL17.25BL OPENB	EUR	8,7400	8,8200	8,7400			8,8200		8,8100	10.000	8,8200	10.000
Certificate	NL0011719950	SHELL17.44TL OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,3400	1.000	9,5400	1.000
Certificate	DE000CX0KH80	SHELL17.75TL OPENC	EUR	11,1000	11,1000	11,1000			11,1000		11,0500	1.000	11,1500	1.000
Certificate	DE000CN6JWE4	SHELL17.75TL OPENZ	EUR	8,0700	8,1600	8,0700			8,1600		8,1200	1.000	8,1900	1.000
Certificate	NL0011721865	SHELL17.95TL OPENH	EUR	9,0600	9,0600	8,9700			8,9700		8,8700	1.000	9,0700	1.000
Certificate	NL0011729322	SHELL18.46TL OPENH	EUR	8,5900	8,5900	8,5000			8,5000		8,4000	1.000	8,6000	1.000
Certificate	DE000CN6K8Z5	SHELL18.75TL OPENZ	EUR	7,0800	7,1700	7,0800			7,1700		7,1300	1.000	7,2000	1.000
Certificate	NL0011729314	SHELL18.97TL OPENH	EUR	8,1100	8,1100	8,0200			8,0200		7,9200	1.000	8,1200	1.000
Certificate	NL0012019632	SHELL19.34BL OPENB	EUR	6,6600	6,7300	6,6500	6650,0000	1	6,7300	1000	6,7200	10.000	6,7300	10.000
Certificate	NL0011978309	SHELL19.46TL OPENH	EUR	7,6500	7,6500	7,5600			7,5600		7,4600	1.000	7,6600	1.000
Certificate	DE000CN6L1V8	SHELL19.74TL OPENZ	EUR	6,0800	6,1700	6,0800			6,1700		6,1300	1.000	6,2000	1.000
Certificate	NL0011979018	SHELL19.97TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900		6,9900	1.000	7,1900	1.000
Certificate	DE000VN66X10	SHELL20.19TL OPENV	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CD63872	SHELL20.23TL OPENZ	EUR	6,1300	6,2200	6,1300			6,2200		6,1800	1.000	6,2500	1.000
Certificate	NL0012021000	SHELL20.38BL OPENB	EUR	5,6500	5,7200	5,6500			5,7200		5,7100	10.000	5,7200	10.000
Certificate	NL0011980107	SHELL20.51TL OPENH	EUR	6,6800	6,6800	6,5900			6,5900		6,4900	1.000	6,6900	1.000
Certificate	DE000VN66X36	SHELL20.69TL OPENV	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CD636V1	SHELL20.73TL OPENZ	EUR	5,0900	5,1700	5,0900			5,1700		5,1300	1.000	5,2000	1.000
Certificate	LU1696512992	SHELL20.85CIOPENS	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	25.000	5,4600	25.000
Certificate	NL0011996350	SHELL21.01TL OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,0200	1.000	6,2200	1.000
Certificate	DE000VL2FLG8	SHELL21.19TL OPENV	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0012034284	SHELL21.42BL OPENB	EUR	4,6100	4,6900	4,6100			4,6900		4,6800	10.000	4,6900	10.000
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR	4,9760	4,9760	4,9760			4,9760					
Certificate	DE000CD63WY7	SHELL21.76TL OPENZ	EUR	4,6450	4,7350	4,6450			4,7350		4,7000	1.000	4,7700	1.000
Certificate	DE000CD63SQ1	SHELL21.97TL OPENZ	EUR	3,7850	3,8650	3,7850			3,8650		3,8300	1.000	3,9000	1.000
Certificate	NL0011998232	SHELL22.01TL OPENH	EUR	5,2700	5,2700	5,1800			5,1800		5,0800	1.000	5,2800	1.000
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0012492813	SHELL22.43BL OPENB	EUR	3,6000	3,6700	3,6000			3,6700		3,6600	10.000	3,6700	10.000
Certificate	NL0012579379	SHELL22.52TL OPENH	EUR	4,8000	4,8000	4,7100			4,7100		4,6100	1.000	4,8100	1.000
Certificate	DE000CE6ESY2	SHELL22.86TL OPENZ	EUR	2,9950	2,9950	2,9950			2,9950		2,9600	1.000	3,0300	1.000
Certificate	DE000VN6ZC05	SHELL22.87TL OPENV	EUR	5,0190	5,0190	5,0190			5,0190					
Certificate	NL0012518138	SHELL23.02TL OPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,1500	1.000	4,3500	1.000
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0012495816	SHELL23.44BL OPENB	EUR	2,5900	2,6800	2,5900	2382,0000	2	2,6600	900	2,6500	10.000	2,6600	10.000
Certificate	LU1696513024	SHELL23.46CIOPENS	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	25.000	2,8600	25.000
Certificate	NL0012565519	SHELL23.51TL OPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,6900	1.000	3,8900	1.000
Certificate	DE000CE6EWZ1	SHELL23.86TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950		1,9600	1.000	2,0300	1.000
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	2,4510	2,4510	2,4510			2,4510					
Certificate	NL0012565501	SHELL24.01TL OPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,2200	1.000	3,4200	1.000
Certificate	DE000VL76DE4	SHELL24.22TL OPENV	EUR	1,9510	1,9510	1,9510			1,9510					
Certificate	LU1696513297	SHELL24.33CIOPENS	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	25.000	1,9900	25.000
Certificate	NL0012684500	SHELL24.45BL OPENB	EUR	1,5800	1,7600	1,5700	11081,0000	7	1,6600	6700	1,6500	10.000	1,6600	10.000
Certificate	NL0012565493	SHELL24.51TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,7600	1.000	2,9600	1.000
Certificate	DE000VL76DC8	SHELL24.64TL OPENV	EUR	2,6260	2,6260	2,6260			2,6260					
Certificate	DE000VL76DF1	SHELL24.72TL OPENV	EUR	1,4490	1,6400	1,4490	164,0000	1	1,6400	100				
Certificate	LU1696513370	SHELL24.76CIOPENS	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	25.000	1,5600	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	DE000CV501E1	SHELL24.85TL OPENZ	EUR	0,9800	1,1600	0,9800	8293,1000	6	1,0150	7835	0,9800	1,000	1,0500	1,000
Certificate	DE000VL8XKU1	SHELL24.95TL OPENV	EUR	0,9500	1,0580	0,9050	243,6600	7	1,0580	245			1,6000	1,000
Certificate	LU1719606144	SHELL25.04TCIOPENS	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	25,000	1,0300	25,000
Certificate	DE000VL76DD6	SHELL25.14TL OPENV	EUR	2,1490	2,1490	2,1490			2,1490					
Certificate	DE000VL9S488	SHELL25.33TL OPENV	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0012593537	SHELL26.01TS OPENH	EUR											
Certificate	DE000VL8XJ36	SHELL26.11TS OPENV	EUR											
Certificate	NL0012774335	SHELL26.15BS OPENB	EUR											
Certificate	DE000VL8XH66	SHELL26.28TS OPENV	EUR	0,6680	0,6680	0,6680			0,6680					
Certificate	LU1719443175	SHELL26.31TCIOPENS	EUR	0,7000	0,7000	0,7000				0,6900	25,000	0,7000	25,000	
Certificate	NL0012581177	SHELL26.97TS OPENH	EUR	3,3900	3,5100	3,3900			3,5100		3,4100	1,000	3,6100	1,000
Certificate	DE000VL76C72	SHELL27.01TS OPENV	EUR	2,2770	2,2770	2,2770			2,2770					
Certificate	NL0012683874	SHELL27.14BS OPENB	EUR	1,6700	1,6700	1,6000			1,6000		1,5900	10,000	1,6000	10,000
Certificate	DE000VL76C31	SHELL27.22TS OPENV	EUR	1,1480	1,1480	1,1480			1,1480					
Certificate	LU1696510434	SHELL27.37TCIOPENS	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	25,000	1,3100	25,000
Certificate	NL0012581169	SHELL27.47TS OPENH	EUR	3,9200	4,0500	3,9200			4,0500		3,9500	1,000	4,1500	1,000
Certificate	DE000VL76C80	SHELL27.51TS OPENV	EUR	2,8010	2,8010	2,8010			2,8010					
Certificate	DE000VL76C49	SHELL27.72TS OPENV	EUR	1,6460	1,6460	1,6460			1,6460					
Certificate	NL0012581151	SHELL27.97TS OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,4900	1,000	4,6900	1,000
Certificate	DE000VL76C98	SHELL28.01TS OPENV	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	DE000CV500Y1	SHELL28.07TS OPENZ	EUR	3,1550	3,1550	3,1550			3,1550		3,1200	1,000	3,1900	1,000
Certificate	NL0012681977	SHELL28.13BS OPENB	EUR	2,6600	2,6600	2,5900			2,5900		2,5800	10,000	2,5900	10,000
Certificate	DE000VL76C56	SHELL28.22TS OPENV	EUR	2,1440	2,1440	2,1440			2,1440					
Certificate	DE000VL76DA2	SHELL28.51TS OPENV	EUR	3,8510	3,8510	3,8510			3,8510					
Certificate	DE000VL76C64	SHELL28.72TS OPENV	EUR	2,6430	2,6430	2,6430			2,6430					
Certificate	LU1695220142	SHELL28.85TCIOPENS	EUR	2,7500	2,7500	2,7500				2,7400	25,000	2,7500	25,000	
Certificate	NL0011413851	SHELL28.86TS OPENH	EUR	5,4200	5,5500	5,4200			5,5500		5,4500	1,000	5,6500	1,000
Certificate	DE000CE6EX95	SHELL28.99TS OPENZ	EUR	3,2650	3,2650	3,2650			3,2650		3,2300	1,000	3,3000	1,000
Certificate	DE000VL76DB0	SHELL29.01TS OPENV	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	NL0012497226	SHELL29.12BS OPENB	EUR	3,6500	3,6500	3,5800			3,5800		3,5700	10,000	3,5800	10,000
Certificate	LU1651908151	SHELL29.42TCIOPENS	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	25,000	3,2100	25,000
Certificate	NL0012581144	SHELL29.47TS OPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,1100	1,000	6,3100	1,000
Certificate	DE000VL37F51	SHELL30.06TS OPENV	EUR	4,8890	4,8890	4,8890			4,8890					
Certificate	NL0012505093	SHELL30.11BS OPENB	EUR	4,6400	4,6400	4,5600			4,5600		4,5500	10,000	4,5600	10,000
Certificate	LU1652010510	SHELL30.32TCIOPENS	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	25,000	4,1400	25,000
Certificate	NL0011735618	SHELL30.45TS OPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,1600	1,000	7,3600	1,000
Certificate	NL0011739891	SHELL30.48TS OPENH	EUR	7,1700	7,2900	7,1700			7,2900		7,1900	1,000	7,3900	1,000
Certificate	DE000VL37F69	SHELL30.56TS OPENV	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CE6FF21	SHELL30.98TS OPENZ	EUR	6,1600	6,1600	6,1600			6,1600		6,1200	1,000	6,1900	1,000
Certificate	NL0012591861	SHELL31.01TS OPENH	EUR	7,7500	7,8700	7,7500			7,8700		7,7700	1,000	7,9700	1,000
Certificate	DE000VL37F77	SHELL31.06TS OPENV	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0011040472	SHELL31.33TS OPENH	EUR	8,2100	8,2100	8,2100			8,2100		8,1100	1,000	8,3100	1,000
Certificate	DE000VL37F85	SHELL31.56TS OPENV	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000CE6FHC8	SHELL31.98TS OPENZ	EUR	6,2600	6,2600	6,2600			6,2600		6,2200	1,000	6,2900	1,000
Certificate	DE000VL37KB7	SHELL32.06TS OPENV	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	DE000VL5R8P4	SHELL32.27TS OPENV	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000VL37KA9	SHELL32.29TS OPENV	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000VL37KC5	SHELL32.56TS OPENV	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000VL5R8S8	SHELL32.57TS OPENV	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000VL5R8Q2	SHELL32.77TS OPENV	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000VL5R8T6	SHELL33.07TS OPENV	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	DE000VL5R8R0	SHELL33.27TS OPENV	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0012330898	SHELL34.11TS OPENH	EUR	11,0800	11,2100	11,0800			11,2100		11,1100	1,000	11,3100	1,000
Certificate	NL0011039763	SHELL34.69TS OPENH	EUR	11,7200	11,8400	11,7200			11,8400		11,7400	1,000	11,9400	1,000
Certificate	NL0012433452	SHELL36.28TS OPENH	EUR	13,4300	13,5500	13,4300			13,5500		13,4500	1,000	13,6500	1,000
Certificate	NL0012432132	SHELL36.29TS OPENH	EUR	13,4300	13,5600	13,4300			13,5600		13,4600	1,000	13,6600	1,000
Certificate	NL0012330120	SHELL37.05TS OPENH	EUR	14,3800	14,3800	14,3800			14,3800		14,2800	1,000	14,4800	1,000
Certificate	NL0012051411	SHELL37.36TS OPENH	EUR	14,5900	14,7100	14,5900			14,7100		14,6100	1,000	14,8100	1,000
Certificate	NL0012054183	SHELL38.91TS OPENH	EUR	16,2700	16,3900	16,2700			16,3900		16,2900	1,000	16,4900	1,000
Certificate	NL0012579361	SHELL40.46TS OPENH	EUR	18,0600	18,0600	18,0600			18,0600		17,9600	1,000	18,1600	1,000
Certificate	NL0012536783	SHELL41.05TS OPENH	EUR	18,7000	18,7000	18,7000			18,7000		18,6000	1,000	18,8000	1,000
Certificate	NL0012548226	SHELL42.68TS OPENH	EUR	20,3400	20,4600	20,3400			20,4600		20,3600	1,000	20,5600	1,000
Certificate	NL0012538474	SHELL44.04TS OPENH	EUR	21,8000	21,9200	21,8000			21,9200		21,8200	1,000	22,0200	1,000
Certificate	DE000CV87KV9	SHOPI 129.1TL OPENZ	EUR											
Certificate	DE000CV87KU1	SHOPI107.5TL OPENZ	EUR	0,9100	0,9500	0,8200	6392,0000	5	0,9150	7200	0,9100	70,000	0,9200	70,000
Certificate	DE000CV4ZZP4	SHP 21.08TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8600	15,000	1,9200	15,000
Certificate	DE000CV4ZJV6	SHP 23.81TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5700	15,000	1,6300	15,000
Certificate	DE000CV4YZV5	SHP 26.55TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,2800	15,000	1,3400	15,000
Certificate	DE000CV4YYB0	SHP 29.26TL OPENZ	EUR	0,8800	1,0200	0,8500	3430,0000	2	1,0200	4000	0,9900	15,000	1,0500	15,000
Certificate	DE000CV885U4	SHP 33.55TL OPENZ	EUR	0,3900	0,5800	0,3900	37096,8000	7	0,5600	90210	0,5300	15,000	0,5900	15,000
Certificate	NL0009867100	SIEME 37TL OPENB	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	25,000	6,9600	20,825
Certificate	NL0011051156	SIEME 50TL OPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,6900	1,000	5,7400	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	DE000CXKZAA	SIEME 80TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	7.500	2,5400	7.500
Certificate	NL0011715180	SIEME 81TL OPENH	EUR	2,7000	2,8200	2,7000			2,8200		2,7900	1.000	2,8400	1.000
Certificate	DE000CXKZB2	SIEME 90TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	7.500	1,4800	7.500
Certificate	NL0012600084	SIEME 105TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9300	1.000	0,9800	1.000
Certificate	NL0010442828	SIEME 66.1TL OPENB	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	25.000	4,2500	24.580
Certificate	NL0010444832	SIEME 70.1TL OPENB	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	25.000	3,8700	23.624
Certificate	NL0011654686	SIEME 77.9TL OPENB	EUR	3,0100	3,1500	3,0100			3,1500		3,1400	25.000	3,1500	25.000
Certificate	NL0011927066	SIEME 84.3TL OPENH	EUR	2,3800	2,5100	2,3800			2,5100		2,4800	1.000	2,5300	1.000
Certificate	NL0011911417	SIEME 86.5TL OPENB	EUR	2,2200	2,3500	2,2200			2,3500		2,3400	25.000	2,3500	25.000
Certificate	NL0011929997	SIEME 88.4TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1000	1.000	2,1500	1.000
Certificate	NL0012030696	SIEME 95.9TL OPENB	EUR	1,3400	1,4800	1,3400			1,4800		1,4700	25.000	1,4800	25.000
Certificate	NL001272495	SIEME100.6TL OPENB	EUR											
Certificate	NL0012049183	SIEME100.6TL OPENH	EUR											
Certificate	NL0012771877	SIEME110.5TS OPENB	EUR	1,6900	1,6900	1,5500			1,5500		1,5400	25.000	1,5500	25.000
Certificate	NL0012581201	SIEME114.5TS OPENH	EUR	2,0500	2,0500	1,9600			1,9600		1,9300	1.000	1,9800	1.000
Certificate	NL0012681654	SIEME121.4TS OPENB	EUR	2,8800	2,8800	2,7400			2,7400		2,7300	25.000	2,7400	25.000
Certificate	NL0012307441	SIEME124.4TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0000	1.000	3,0500	1.000
Certificate	NL0012365472	SIEME131.8TS OPENH	EUR	3,9100	3,9100	3,8200			3,8200		3,7900	1.000	3,8400	1.000
Certificate	NL0011084538	SIEME133.6TS OPENB	EUR	4,1900	4,2000	4,0500	210,0000	1	4,0500	50	4,0400	25.000	4,0500	25.000
Certificate	NL0012175608	SIEME134.7TS OPENH	EUR	4,2200	4,2200	4,1300			4,1300		4,1000	1.000	4,1500	1.000
Certificate	NL0012201800	SIEME135.1TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1500	1.000	4,2000	1.000
Certificate	NL0012175590	SIEME154.2TS OPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,2000	1.000	6,2500	1.000
Certificate	DE000CR9SNJ3	SIEME63.53TL OPENZ	EUR	7,8100	8,0800	7,8100	781,0000	1	8,0800	100	8,0500	6.000	8,1100	6.000
Certificate	DE000CR9Q0B5	SIEME70.89TL OPENZ	EUR	6,3100	6,6100	6,3100			6,6100		6,5800	6.000	6,6400	6.000
Certificate	DE000CF3AFLO	SIEME71.26TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	5.000	1,7600	5.000
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	5.000	1,4600	5.000
Certificate	DE000CNGIU60	SIEME77.79TL OPENZ	EUR	4,9350	5,2300	4,9350			5,2300		5,2000	6.000	5,2600	6.000
Certificate	DE000CNGKKU3	SIEME85.74TL OPENZ	EUR	3,3450	3,6400	3,3450			3,6400		3,6100	6.000	3,6700	6.000
Certificate	DE000CD62JG3	SIEME94.68TL OPENZ	EUR	1,5750	1,8600	1,5750			1,8600		1,8300	6.000	1,8900	6.000
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,3940	0,4020	0,3820	16969,3900	7	0,3990	42735	0,3960	381.200	0,4020	381.200
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	6,5400	6,5400	6,5400			6,5400		6,5200	64.400	6,5600	64.400
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	134.000	1,6300	134.000
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	3,6210	3,6210	3,6210			3,6210		3,6070	25.000	3,6340	25.000
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	60.000	7,4800	60.000
Certificate	NL0000293116	SILVE PI OPENN	EUR	13,8700	14,5700	13,8700			14,5700		14,5700	5.000		
Certificate	DE000VN610L2	SILVE SHROPENV	EUR	0,8350	0,8350	0,8350			0,8350		0,8280	169.400	0,8420	169.400
Certificate	DE000VN610K4	SILVE SHROPENV	EUR	2,0550	2,0550	2,0550			2,0550		2,0400	101.300	2,0700	101.300
Certificate	DE000VN610J6	SILVE SHROPENV	EUR	9,1050	9,1050	9,1050			9,1050		9,0800	45.500	9,1300	45.500
Certificate	DE000CE6C1H7	SILVE SHROPENZ	EUR	8,1600	8,1600	8,1600			8,1600		8,1300	10.000	8,1900	10.000
Certificate	NL0000450245	SILVE 10TL OPENB	EUR	5,5400	5,5400	5,5400			5,5400		5,5400	10.000		
Certificate	NL0011050315	SILVE 10TL OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	30.000	5,5500	30.000
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	25.000	3,8200	25.000
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	25.000	3,0500	25.000
Certificate	DE000CW423A5	SILVE 13TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	10.000	2,6100	10.000
Certificate	LU1651901735	SILVE 14TCIOPENS	EUR	1,7100	1,7600	1,7100			1,7600		1,7500	25.000	1,7600	25.000
Certificate	DE000CV4YRS8	SILVE 14TL 0618Z	EUR	0,4050	0,4050	0,4050			0,4050		0,4000	150.000	0,4100	150.000
Certificate	DE000CX00UX3	SILVE 14TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	10.000	1,8900	10.000
Certificate	LU1651059740	SILVE 15TCIOPENS	EUR	0,9200	0,9200	0,9200			0,9200		0,9200	25.000		
Certificate	DE000CV4YRQ2	SILVE 15TL 0618Z	EUR	0,2350	0,2350	0,2350			0,2350		0,2300	150.000	0,2400	150.000
Certificate	NL0012775563	SILVE 16TL OPENB	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	100.000	0,9000	92.500
Certificate	DE000CQ5AAH1	SILVE 16TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	25.000	0,9100	25.000
Certificate	LU1695121670	SILVE 17TCIOPENS	EUR											
Certificate	DE000CY16QC9	SILVE 17TL OPENC	EUR											
Certificate	LU1651061217	SILVE 17TCIOPENS	EUR											
Certificate	DE000CQ5AAJ7	SILVE 17TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	25.000	1,3200	25.000
Certificate	LU1651901578	SILVE 18TCIOPENS	EUR	1,4100	1,4100	1,3600			1,3600		1,3500	25.000	1,3600	25.000
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	25.000	2,1600	25.000
Certificate	DE000CV4YRT6	SILVE 19TS 0618Z	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	150.000	0,4500	150.000
Certificate	DE000CY0AYW7	SILVE 19TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	25.000	2,9600	25.000
Certificate	DE000CX01EB1	SILVE 19TS OPENC	EUR											
Certificate	DE000CV4YRU4	SILVE 20TS 0618Z	EUR	0,6050	0,6050	0,6050			0,6050		0,6000	150.000	0,6100	150.000
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR	3,7900	3,8000	3,7900	379,0000	1	3,8000	100	3,7900	25.000	3,8100	25.000
Certificate	DE000CV4YRV2	SILVE 21TS 0618Z	EUR	0,7650	0,7650	0,7650			0,7650		0,7600	150.000	0,7700	150.000
Certificate	DE000CY16QD7	SILVE 21TS OPENC	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	25.000	4,6800	25.000
Certificate	NL0011903182	SILVE 22TS OPENB	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	100.000	5,5900	99.995
Certificate	DE000CX0KV55	SILVE 22TS OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	10.000	5,4600	10.000
Certificate	NL0011050158	SILVE 23TS OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	30.000	6,5200	30.000
Certificate	DE000CX0KVR7	SILVE 24TS OPENC	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	10.000	7,1600	10.000
Certificate	NL0011730700	SILVE 25TS OPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	30.000	8,1900	30.000
Certificate	DE000CX0KVQ9	SILVE 26TS OPENC	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	10.000	8,8500	10.000
Certificate	DE000CX0KVP1	SILVE 28TS OPENC	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	10.000	10,5500	10.000
Certificate	DE000CX0KVN6	SILVE 30TS OPENC	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	10.000	12,2400	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	DE000CXKQVM8	SILVE 32TS OPENC	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	10.000	13,9400	10.000
Certificate	NL0011417639	SILVE 6.4TL OPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	30.000	8,3900	30.000
Certificate	NL0000450229	SILVE 7.7TL OPENB	EUR	7,3100	7,3100	7,3100			7,3100		7,3100	10.000		
Certificate	NL0000431641	SILVE 10.5TL OPENB	EUR	5,1100	5,1300	5,1100	6132,0000	1	5,1300	1200	5,1200	10.000	5,1400	10.000
Certificate	NL0011050307	SILVE 11.1TL OPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	30.000	4,7100	30.000
Certificate	NL00006521304	SILVE 11.7TL OPENB	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	10.000	4,2000	10.000
Certificate	NL0011050299	SILVE 12.2TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	30.000	3,8600	30.000
Certificate	NL0012691901	SILVE 12.7TL OPENB	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	100.000	3,4900	94.673
Certificate	NL0009062306	SILVE 13.1TL OPENB	EUR	3,1100	3,1100	3,0500	4334,0000	4	3,1100	1400	3,1000	9.550	3,1200	10.000
Certificate	DE000CC3ZN65	SILVE 13.2TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	10.000	2,3100	10.000
Certificate	NL0011050281	SILVE 13.3TL OPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	30.000	3,0400	30.000
Certificate	LU1719383769	SILVE 13.5TCIOPENS	EUR											
Certificate	DE000CW42397	SILVE 13.5TL OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	10.000	2,1900	10.000
Certificate	NL0012691919	SILVE 13.7TL OPENB	EUR	2,6600	2,7000	2,6600	798000,0000	4	2,7000	300000	2,6900	100.000	2,7100	41.800
Certificate	NL0011423504	SILVE 13.7TL OPENH	EUR	2,6700	2,6800	2,6700	2670,0000	1	2,6800	1000	2,6700	30.000	2,6900	30.000
Certificate	DE000VL5RY29	SILVE 13.7TL OPENV	EUR	2,6405	2,6405	2,6405			2,6405		2,6360	125.000	2,6450	125.000
Certificate	DE000VL2FL18	SILVE 14.1TL OPENV	EUR	1,7285	1,7285	1,7285			1,7285		1,7240	125.000	1,7330	125.000
Certificate	DE000VL5RY04	SILVE 14.2TL OPENV	EUR	2,2585	2,2585	2,2585			2,2585		2,2540	125.000	2,2630	125.000
Certificate	NL0009064419	SILVE 14.3TL OPENB	EUR	2,1800	2,2100	2,1800	436,0000	1	2,2100	200	2,2000	10.000	2,2200	10.000
Certificate	NL0011050273	SILVE 14.3TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	30.000	2,2000	30.000
Certificate	NL0009175215	SILVE 14.4TL OPENB	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	100.000	2,1300	100.000
Certificate	DE000CX00UY1	SILVE 14.4TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	10.000	1,5600	10.000
Certificate	LU1651059583	SILVE 14.5TCIOPENS	EUR	1,2900	1,3400	1,2900			1,3400		1,3300	25.000	1,3400	25.000
Certificate	DE000VL2FLM6	SILVE 14.6TL OPENV	EUR	1,3135	1,3135	1,3135			1,3135		1,3090	125.000	1,3180	125.000
Certificate	NL0012691927	SILVE 14.7TL OPENB	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	100.000	1,9300	100.000
Certificate	DE000VL37D95	SILVE 14.7TL OPENV	EUR	1,8435	1,8435	1,8435			1,8435		1,8390	125.000	1,8480	125.000
Certificate	NL0011642707	SILVE 14.9TL OPENB	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	100.000	1,7500	100.000
Certificate	NL0011601166	SILVE 14.9TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	30.000	1,7500	30.000
Certificate	NL0012695670	SILVE 15.1TL OPENB	EUR	1,6400	1,6400	1,6400	1640,0000	1	1,6400	1000	1,6300	100.000	1,6500	95.997
Certificate	DE000VN66KJ5	SILVE 15.2TL OPENV	EUR	1,4865	1,4865	1,4865			1,4865		1,4820	125.000	1,4910	125.000
Certificate	LU1651060169	SILVE 15.5TCIOPENS	EUR	0,4700	0,5200	0,4700			0,5200		0,5100	60.000	0,5200	25.000
Certificate	NL0012276398	SILVE 15.5TL OPENB	EUR	1,2400	1,3000	1,2100	18750,3600	5	1,2900	14954	1,2800	100.000	1,3000	91.143
Certificate	NL0012549158	SILVE 15.8TL OPENH	EUR	1,0600	1,0800	1,0600	212,0000	1	1,0800	200	1,0700	30.000	1,0900	30.000
Certificate	LU1695121597	SILVE 16.2TCIOPENS	EUR											
Certificate	LU1719383843	SILVE 16.2TCIOPENS	EUR											
Certificate	LU1696583316	SILVE 16.3TCIOPENS	EUR											
Certificate	LU1651061050	SILVE 16.5TCIOPENS	EUR											
Certificate	LU1696500633	SILVE 16.8TCIOPENS	EUR											
Certificate	NL0012203004	SILVE 16.9TL OPENH	EUR											
Certificate	NL0012682488	SILVE 17.1TS OPENB	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	100.000	1,4700	100.000
Certificate	LU1651061480	SILVE 17.5TCIOPENS	EUR											
Certificate	NL0012680938	SILVE 17.6TS OPENB	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	100.000	1,9000	100.000
Certificate	NL0012551428	SILVE 17.9TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	30.000	2,1400	30.000
Certificate	DE000VL37D53	SILVE 18.1TS OPENV	EUR	2,1655	2,1655	2,1655			2,1655		2,1610	125.000	2,1700	125.000
Certificate	NL0012494819	SILVE 18.2TS OPENB	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	100.000	2,3700	100.000
Certificate	LU1695121241	SILVE 18.5TCIOPENS	EUR	1,8300	1,8300	1,7800			1,7800		1,7700	60.000	1,7800	25.000
Certificate	DE000VL37D61	SILVE 18.6TS OPENV	EUR	2,5965	2,5965	2,5965			2,5965		2,5920	125.000	2,6010	125.000
Certificate	NL0012032544	SILVE 18.7TS OPENB	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	100.000	2,8200	99.975
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	30.000	2,8100	30.000
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	1,8465	1,8465	1,8465			1,8465		1,8420	125.000	1,8510	125.000
Certificate	NL0012052369	SILVE 18.8TRSOPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	30.000	2,0900	30.000
Certificate	DE000VL37D79	SILVE 19.1TS OPENV	EUR	3,0195	3,0195	3,0195			3,0195		3,0150	125.000	3,0240	125.000
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	2,2525	2,2525	2,2525			2,2525		2,2480	125.000	2,2570	125.000
Certificate	DE000VL37D87	SILVE 19.6TS OPENV	EUR	3,4425	3,4425	3,4425			3,4425		3,4380	125.000	3,4470	125.000
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	30.000	3,6800	30.000
Certificate	DE000VL2FN79	SILVE 19.7TS OPENV	EUR	2,6595	2,6595	2,6595			2,6595		2,6550	125.000	2,6640	125.000
Certificate	NL0011979802	SILVE 20.4TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	30.000	4,2900	30.000
Certificate	NL0011050166	SILVE 21.1TS OPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	30.000	4,8700	30.000
Certificate	NL0011894241	SILVE 22.7TS OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	30.000	6,2300	30.000
Certificate	NL0011050141	SILVE 26.9TS OPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	30.000	9,8000	30.000
Certificate	NL0011970348	SILVE 29.2TRSOPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	30.000	10,5500	30.000
Certificate	NL0011894233	SILVE 29.6TS OPENH	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	30.000	12,1100	30.000
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	15,5300	15,5300	15,5300			15,5300		15,5200	10.000	15,5400	10.000
Certificate	NL0009938992	SILVE 36.6TS OPENB	EUR	18,1100	18,1100	18,1100			18,1100		18,1100	10.000		
Certificate	NL0010897179	SILVE11.32BL OPENB	EUR	4,1100	4,1600	4,1100	8250,0000	2	4,1600	2000	4,1500	99.000	4,1700	68.128
Certificate	NL0011408059	SILVE11.34TRLOPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	30.000	4,1100	30.000
Certificate	DE000CN6HP10	SILVE11.58TL OPENZ	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	25.000	3,9300	25.000
Certificate	NL0011408042	SILVE11.89TRLOPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	30.000	3,6600	30.000
Certificate	DE000CN6HP02	SILVE12.08TL OPENZ	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	25.000	3,5200	25.000
Certificate	DE000CV4Z0D7	SILVE12.34TL OPENZ	EUR	4,0600	4,0600	4,0600			4,0600		4,0300	20.000	4,0900	20.000
Certificate	NL0011408034	SILVE12.44TRLOPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	30.000	3,2100	30.000
Certificate	NL0011521265	SILVE12.47BL OPENB	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	100.000	3,2300	72.621



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6GW12	SILVE12.59TL OPENZ	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	25.000	3,1100	25.000
Certificate	NL0011408026	SILVE12.99TRLOPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	30.000	2,7600	30.000
Certificate	NL0010897187	SILVE13.02BL OPENB	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	100.000	2,7900	94.364
Certificate	DE000CN6G9Y2	SILVE13.11TL OPENZ	EUR	2,6750	2,6750	2,6750			2,6750		2,6700	25.000	2,6800	25.000
Certificate	DE000CN6HG29	SILVE13.37TL OPENZ	EUR	3,0200	3,0200	3,0200			3,0200		2,9900	20.000	3,0500	20.000
Certificate	NL0011408018	SILVE13.54TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	30.000	2,3100	30.000
Certificate	NL0010897195	SILVE13.58BL OPENB	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	100.000	2,3200	100.000
Certificate	DE000CR9R1Y4	SILVE13.61TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	25.000	2,2800	25.000
Certificate	NL0011408000	SILVE14.09TRLOPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	30.000	1,8700	30.000
Certificate	DE000CR4H457	SILVE14.11TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	25.000	1,8700	25.000
Certificate	NL0010897203	SILVE14.15BL OPENB	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	100.000	1,8700	100.000
Certificate	NL0011593025	SILVE14.38TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	30.000	1,6300	30.000
Certificate	DE000CN6EUX9	SILVE14.49TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,8800	20.000	1,9400	20.000
Certificate	DE000CR9R1X6	SILVE14.61TL OPENZ	EUR	1,4500	1,4550	1,4500	1450,0000	1	1,4550	1000	1,4500	25.000	1,4600	25.000
Certificate	NL0011407804	SILVE14.64TRLOPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	30.000	1,4200	30.000
Certificate	NL0010897211	SILVE14.72BL OPENB	EUR	1,3400	1,3900	1,3400	2080,0000	2	1,3900	1500	1,3800	100.000	1,4000	98.600
Certificate	NL0011407796	SILVE14.86TRLOPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	30.000	1,2400	30.000
Certificate	DE000CR4H4T5	SILVE15.11TL OPENZ	EUR	0,9800	1,0450	0,9800	245,0000	1	1,0450	250	1,0400	25.000	1,0500	25.000
Certificate	DE000VN66KP2	SILVE15.22TL OPENV	EUR	0,8320	0,8765	0,8260	1492,2000	2	0,8765	1800	0,8720	125.000	0,8810	125.000
Certificate	NL0011642251	SILVE15.27BL OPENB	EUR	0,9100	0,9500	0,9100	455,0000	1	0,9500	500	0,9400	100.000	0,9600	84.750
Certificate	LU1695121324	SILVE15.45TCIOPENS	EUR	0,5700	0,6200	0,5700			0,6200		0,6100	60.000	0,6200	24.900
Certificate	DE000CR9R4V4	SILVE15.52TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	20.000	0,9100	20.000
Certificate	DE000CE6DXG1	SILVE15.61TL OPENZ	EUR	0,5700	0,6300	0,5700	2950,0000	5	0,6300	5000	0,6200	25.000	0,6400	25.000
Certificate	DE000VL5R731	SILVE15.74TL OPENV	EUR	0,5005	0,5005	0,5005			0,5005		0,4960	125.000	0,5050	125.000
Certificate	NL0012276513	SILVE15.79BL OPENB	EUR	0,4900	0,5300	0,4900	2167,0000	4	0,5300	4400	0,5200	100.000	0,5400	99.900
Certificate	DE000CV4Z6L7	SILVE16.11TL OPENZ	EUR	0,2100	0,2300	0,1500	18307,6800	13	0,2200	109668	0,2100	25.000	0,2300	25.000
Certificate	LU1651919513	SILVE16.25TCIOPENS	EUR											
Certificate	DE000VL9S3R6	SILVE16.31TL OPENV	EUR											
Certificate	LU1651919604	SILVE16.65TCIOPENS	EUR											
Certificate	DE000CE6F306	SILVE16.76TL OPENZ	EUR											
Certificate	NL0012775019	SILVE16.77BS OPENB	EUR											
Certificate	DE000CV87JU3	SILVE16.99TS OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6100	25.000	0,6200	25.000
Certificate	DE000VL76JV5	SILVE17.02TS OPENV	EUR	0,6505	0,6505	0,6505			0,6505		0,6460	125.000	0,6550	125.000
Certificate	DE000CV502V3	SILVE17.03TS OPENZ	EUR											
Certificate	LU1696583407	SILVE17.25TCIOPENS	EUR	0,8300	0,8300	0,7900			0,7900		0,7800	60.000	0,7900	25.000
Certificate	NL0012682132	SILVE17.27BS OPENB	EUR	0,9000	0,9000	0,8800	90,0000	1	0,8800	100	0,8700	100.000	0,8900	99.100
Certificate	DE000CV4ZU24	SILVE17.49TS OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	25.000	1,0300	25.000
Certificate	DE000CV503T5	SILVE17.52TS OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2600	20.000	1,3200	20.000
Certificate	DE000VL76840	SILVE17.53TS OPENV	EUR	1,0495	1,0495	1,0495			1,0495		1,0450	125.000	1,0540	125.000
Certificate	NL0012495329	SILVE17.78BS OPENB	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	100.000	1,3000	99.900
Certificate	DE000CE6EU31	SILVE18.01TS OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	25.000	1,4500	25.000
Certificate	LU1651918549	SILVE18.05TCIOPENS	EUR	1,4600	1,4600	1,4100			1,4100		1,4000	25.000	1,4100	25.000
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	1,4555	1,4555	1,4555			1,4555		1,4510	125.000	1,4600	125.000
Certificate	NL0012258636	SILVE18.28BS OPENB	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	100.000	1,7100	100.000
Certificate	DE000CE6CMQ5	SILVE18.51TS OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	25.000	1,8600	25.000
Certificate	DE000CE6CFF2	SILVE18.54TS OPENZ	EUR	0,2350	0,2350	0,2350			0,2350		0,2300	200.000	0,2400	199.988
Certificate	NL0011979588	SILVE18.58TRSOPEH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	30.000	1,9100	30.000
Certificate	NL0012052617	SILVE18.67TRSOPEH	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	30.000	1,9800	30.000
Certificate	NL0012052906	SILVE18.67TRSOPEH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	30.000	1,9900	30.000
Certificate	NL0012053326	SILVE18.68TRSOPEH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	30.000	1,9900	30.000
Certificate	NL0012054407	SILVE18.71TRSOPEH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	30.000	2,0200	30.000
Certificate	NL0012053722	SILVE18.71TRSOPEH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	30.000	2,0200	30.000
Certificate	NL0011997663	SILVE18.74TRSOPEH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	30.000	2,0500	30.000
Certificate	NL0011997713	SILVE18.75TRSOPEH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	30.000	2,0500	30.000
Certificate	NL0011997952	SILVE18.76TRSOPEH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	30.000	2,0600	30.000
Certificate	NL0012048755	SILVE18.77TRSOPEH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	30.000	2,0700	30.000
Certificate	NL0012049274	SILVE18.77TRSOPEH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	30.000	2,0700	30.000
Certificate	NL0012021042	SILVE18.78BS OPENB	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	100.000	2,1100	99.999
Certificate	NL0012054969	SILVE18.85TRSOPEH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	30.000	2,1300	30.000
Certificate	NL0012055248	SILVE18.85TRSOPEH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	30.000	2,1400	30.000
Certificate	DE000CD63755	SILVE19.03TS OPENZ	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	25.000	2,2800	25.000
Certificate	LU1651918978	SILVE19.05TCIOPENS	EUR	2,2700	2,2700	2,2200			2,2200		2,2100	25.000	2,2200	25.000
Certificate	NL0012019228	SILVE19.27BS OPENB	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	100.000	2,5100	100.000
Certificate	DE000CD637R7	SILVE19.52TS OPENZ	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	25.000	2,6900	25.000
Certificate	DE000CD63815	SILVE19.54TS OPENZ	EUR	3,3000	3,3000	3,3000			3,3000		3,2700	20.000	3,3300	20.000
Certificate	NL0011971346	SILVE19.55TRSOPEH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	30.000	2,7000	30.000
Certificate	DE000CD625N0	SILVE20.04TS OPENZ	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	25.000	3,1100	25.000
Certificate	DE000VL2FSH1	SILVE20.18TS OPENV	EUR	3,0585	3,0585	3,0585			3,0585		3,0540	125.000	3,0630	125.000
Certificate	DE000CD61X44	SILVE20.55TS OPENZ	EUR	3,5000	3,5100	3,5000	1750,0000	1	3,5100	500	3,5000	25.000	3,5200	25.000
Certificate	DE000CD62K30	SILVE20.55TS OPENZ	EUR	4,3200	4,3200	4,3200			4,3200		4,2900	20.000	4,3500	20.000
Certificate	NL0012095038	SILVE20.62TRSOPEH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	30.000	3,5800	30.000
Certificate	NL0012092126	SILVE20.62TRSOPEH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	30.000	3,5800	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	NL0012095418	SILVE20.62TRSOPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	30.000	3,5700	30.000
Certificate	NL0012090559	SILVE20.62TRSOPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	30.000	3,5800	30.000
Certificate	NL0012095822	SILVE20.63TRSOPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	30.000	3,5900	30.000
Certificate	NL0012096200	SILVE20.64TRSOPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	30.000	3,5900	30.000
Certificate	NL0012096416	SILVE20.64TRSOPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	30.000	3,5900	30.000
Certificate	NL0012172712	SILVE20.65TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	30.000	3,6000	30.000
Certificate	NL0012097372	SILVE20.65TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	30.000	3,6000	30.000
Certificate	NL0012173454	SILVE20.66TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	30.000	3,6100	30.000
Certificate	NL0012195754	SILVE20.67TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	30.000	3,6100	30.000
Certificate	NL0012176788	SILVE20.67TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	30.000	3,6100	30.000
Certificate	NL0012200026	SILVE20.67TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	30.000	3,6100	30.000
Certificate	NL0012198469	SILVE20.67TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	30.000	3,6100	30.000
Certificate	NL0012199541	SILVE20.67TRSOPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	30.000	3,6200	30.000
Certificate	NL0012181077	SILVE20.67TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	30.000	3,6100	30.000
Certificate	NL0012200331	SILVE20.67TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	30.000	3,6100	30.000
Certificate	NL0012196638	SILVE20.67TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	30.000	3,6100	30.000
Certificate	NL0012195390	SILVE20.67TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	30.000	3,6100	30.000
Certificate	DE000VL2FSJ7	SILVE20.68TS OPENV	EUR	3,4645	3,4645	3,4645			3,4645		3,4600	125.000	3,4690	125.000
Certificate	NL0011421060	SILVE20.94TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	30.000	3,8300	30.000
Certificate	DE000CD61X51	SILVE21.05TS OPENZ	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	25.000	3,9200	25.000
Certificate	NL0011417381	SILVE21.16TRSOPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	30.000	4,0100	30.000
Certificate	DE000CE6BTC2	SILVE21.53TS OPENZ	EUR	5,3000	5,3000	5,3000			5,3000		5,2700	20.000	5,3300	20.000
Certificate	DE000CD61X69	SILVE21.54TS OPENZ	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	25.000	4,3300	25.000
Certificate	DE000CD62171	SILVE22.05TS OPENZ	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	25.000	4,7400	25.000
Certificate	NL0011734363	SILVE22.11TRSOPENH	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	30.000	4,7800	30.000
Certificate	DE000CD61X77	SILVE22.54TS OPENZ	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	25.000	5,1400	25.000
Certificate	NL0011417373	SILVE23.05TRSOPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	30.000	5,5500	30.000
Certificate	DE000CD61X85	SILVE23.54TS OPENZ	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	25.000	5,9500	25.000
Certificate	NL0011735816	SILVE24.99TRSOPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	30.000	7,1300	30.000
Certificate	NL0011888912	SILVE26.93TRSOPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	30.000	8,7100	30.000
Certificate	NL0011894472	SILVE29.06TRSOPENH	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	30.000	10,4400	30.000
Certificate	NL0011894993	SILVE29.07TRSOPENH	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	30.000	10,4400	30.000
Certificate	NL0011896741	SILVE29.08TRSOPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	30.000	10,4600	30.000
Certificate	NL0011929443	SILVE29.11TRSOPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	30.000	10,4800	30.000
Certificate	NL0011929658	SILVE29.12TRSOPENH	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	30.000	10,4900	30.000
Certificate	NL0011931084	SILVE29.14TRSOPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	30.000	10,5000	30.000
Certificate	NL0011931878	SILVE29.14TRSOPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	30.000	10,5000	30.000
Certificate	NL0011935077	SILVE29.18TRSOPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	30.000	10,5400	30.000
Certificate	NL0011971155	SILVE29.21TRSOPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	30.000	10,5600	30.000
Certificate	NL0011971338	SILVE29.22TRSOPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	30.000	10,5700	30.000
Certificate	NL0011971676	SILVE29.23TRSOPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	30.000	10,5800	30.000
Certificate	NL0011972922	SILVE29.27TRSOPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	30.000	10,6100	30.000
Certificate	NL0011973623	SILVE29.27TRSOPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	30.000	10,6100	30.000
Certificate	NL0011973946	SILVE29.28TRSOPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	30.000	10,6200	30.000
Certificate	NL0011417415	SILVE6.957TRLOPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	30.000	7,6700	30.000
Certificate	NL0011417407	SILVE9.149TRLOPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	30.000	5,8800	30.000
Certificate	DE000CD62ZS4	SIPF 24.9TL OPENZ	EUR										1,1600	10.000
Certificate	DE000CD62ZT2	SIPF 20.65TL OPENZ	EUR											
Certificate	DE000CV87LM6	SIPF 22.77TL OPENZ	EUR											
Certificate	DE000CV87LN4	SIPF 26.99TL OPENZ	EUR											
Certificate	DE000CD62ZS8	SIPF 29.13TL OPENZ	EUR											
Certificate	DE000CE6CQS2	SIPF 31.78TL OPENZ	EUR											
Certificate	NL0012770796	SKYBL 962TL OPENB	EUR	4,8200	4,8200	4,6500			4,6500		4,6400	5.000	4,6500	5.000
Certificate	NL0012770804	SKYBL 1062TL OPENB	EUR	3,7500	3,7500	3,5800			3,5800		3,5700	5.000	3,5800	5.000
Certificate	DE000CV87QD4	SKYBL10.43TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,7100	9.000		
Certificate	DE000CD642R7	SKYBL8.428TL OPENZ	EUR	1,3400	1,3400	1,2800			1,2800		1,2800	9.000		
Certificate	DE000CE6CQU8	SLIGR24.84TL OPENZ	EUR											
Certificate	DE000CE6CQT0	SLIGR28.07TL OPENZ	EUR											
Certificate	DE000CE6CNS9	SLIGR31.21TL OPENZ	EUR											
Certificate	DE000CE6CNR1	SLIGR34.22TL OPENZ	EUR										2,6500	700
Certificate	DE000CV4ZBG4	SLIGR37.38TL OPENZ	EUR	1,8700	1,8700	1,8700	18700,0000	14	1,8700	10000			2,0000	3.100
Certificate	DE000CV884N2	SLIGR41.55TL OPENZ	EUR	1,1000	1,1000	1,1000	6600,0000	8	1,1000	6000				
Certificate	DE0005437461	SMI PI OPENN	EUR	74,3000	74,3000	74,3000			74,3000					
Certificate	NL0010283115	SMI 6040TL OPENB	EUR	24,5000	24,5000	24,5000			24,5000		24,4600	2.000	24,5400	2.000
Certificate	NL0010286795	SMI 6560TL OPENB	EUR	20,2100	20,2100	20,2100			20,2100		20,1700	2.000	20,2500	2.000
Certificate	NL0010444196	SMI 7020TL OPENB	EUR	16,4100	16,4100	16,4100			16,4100		16,3700	2.000	16,4500	2.000
Certificate	NL0012100770	SMI 7830TL OPENB	EUR	9,7100	9,7100	9,7100			9,7100		9,6500	800	9,7700	800
Certificate	NL0012117881	SMI 8270TL OPENB	EUR	6,0300	6,0300	6,0300			6,0300		5,9700	800	6,0900	800
Certificate	NL0012684294	SMI 9200TS OPENB	EUR	6,2600	6,2600	6,2600			6,2600		6,2000	800	6,3200	800
Certificate	NL0012260434	SMI 9580TS OPENB	EUR	9,6200	9,6200	9,6200			9,6200		9,5600	800	9,6800	800
Certificate	NL0012266548	SMI 9970TS OPENB	EUR	13,0200	13,0200	13,0200			13,0200		12,9600	800	13,0800	800
Certificate	DE000CY51162	SNAP 10TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	50.000	0,4600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51170	SNAP 11TL OPENC	EUR	0,3800	0,3800	0,3800	114,0000	1	0,3800	300	0,3700	50,000	0,3800	50,000
Certificate	DE000CV87Q17	SNAP 12TL 0618Z	EUR	3,1950	3,1950	3,1950			3,1950		3,1900	2,500	3,2000	2,500
Certificate	DE000CY524E0	SNAP 12TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	50,000	0,3600	50,000
Certificate	DE000CY52N67	SNAP 13TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	50,000	0,3000	50,000
Certificate	DE000CQ5A1N2	SNAP 14TL OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	50,000	0,1600	50,000
Certificate	DE000CV87Q33	SNAP 15TL 0618Z	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	2,500	0,8600	2,500
Certificate	DE000CQ5A982	SNAP 20TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	50,000	0,4600	50,000
Certificate	DE000CQ5A677	SNAP 20TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	50,000	0,3400	50,000
Certificate	DE000CQ5A990	SNAP 22TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	50,000	0,6300	50,000
Certificate	DE000CQ5A1R3	SNAP 22TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	50,000	0,4900	50,000
Certificate	DE000CQ5A1S1	SNAP 24TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	50,000	0,6500	50,000
Certificate	DE000CV87Q25	SNAP 13.5TL 0618Z	EUR	2,0250	2,0250	2,0250			2,0250		2,0200	2,500	2,0300	2,500
Certificate	DE000CV87ZR5	SNHG 0.2TL OPENZ	EUR											
Certificate	DE000CV884M4	SNHG 0.2TL OPENZ	EUR	0,0200	0,0200	0,0200			0,0200		0,0200	2,500		
Certificate	DE000CV87JW9	SODEX75.33TL OPENZ	EUR	0,6300	0,6300	0,4800	315,0000	1	0,4800	500	0,4600	4,500	0,5000	4,500
Certificate	DE000CV4YZW3	SODEX85.77TL OPENZ	EUR										1,2000	5,000
Certificate	DE000CE6CQV6	SOF 101.9TL OPENZ	EUR											
Certificate	DE000CE6CNC3	SOF 112.5TL OPENZ	EUR											
Certificate	DE000CE6CNB5	SOF 123.1TL OPENZ	EUR										1,2600	300
Certificate	DE000CE6E127	SOF 81.74TL OPENZ	EUR											
Certificate	DE000CE6CQW4	SOF 91.32TL OPENZ	EUR											
Certificate	DE000CX59GR0	SOGEN 30TL OPENC	EUR	14,7300	14,7300	14,7300			14,7300		14,6100	700	14,8500	700
Certificate	NL0012114102	SOGEN 40TL OPENB	EUR	7,8300	7,9300	7,8300			7,9300		7,9000	3,000	7,9500	3,000
Certificate	NL0011642822	SOGEN 19.2TL OPENB	EUR	26,7500	26,8500	26,7500			26,8500		26,8200	3,000	26,8700	3,000
Certificate	NL0010444097	SOGEN 21.8TL OPENB	EUR	24,4900	24,4900	24,4900			24,4900		24,4600	3,000	24,5100	3,000
Certificate	NL0011989702	SOGEN 31.8TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	10,000	1,6700	10,000
Certificate	DE000CD63CC5	SOGEN 32.2TL OPENZ	EUR	2,4000	2,4200	2,4000			2,4200		2,3900	9,000	2,4500	9,000
Certificate	NL0012025670	SOGEN 32.3TL OPENB	EUR	14,8600	14,9600	14,8600			14,9600		14,9300	3,000	14,9800	3,000
Certificate	NL0012036347	SOGEN 37.4TL OPENB	EUR	10,1700	10,2700	10,1700			10,2700		10,2400	3,000	10,2900	3,000
Certificate	NL0012693691	SOGEN 42.5TL OPENB	EUR	5,5300	5,6300	5,5300			5,6300		5,6000	3,000	5,6500	3,000
Certificate	NL0012774681	SOGEN 46.2TS OPENB	EUR	7,1600	7,1600	7,0500			7,0500		7,0200	3,000	7,0700	3,000
Certificate	NL0012038913	SOGEN 51.2TS OPENB	EUR	12,8100	12,8100	12,7000			12,7000		12,6700	3,000	12,7200	3,000
Certificate	NL0012676449	SOGEN 56.2TS OPENB	EUR	18,3400	18,3400	18,2300			18,2300		18,2000	3,000	18,2500	3,000
Certificate	NL0012051205	SOGEN 56.7TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	10,000	2,2500	10,000
Certificate	NL0011226444	SOGEN20.55TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	10,000	2,6500	10,000
Certificate	DE000CN6J8R5	SOGEN24.51TL OPENZ	EUR	3,9300	3,9600	3,9300			3,9600		3,9300	9,000	3,9900	9,000
Certificate	NL0011995519	SOGEN35.91TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	10,000	1,3100	10,000
Certificate	DE000CD63PT1	SOGEN36.68TL OPENZ	EUR	1,5000	1,5300	1,5000			1,5300		1,5000	9,000	1,5600	9,000
Certificate	NL0011994348	SOGEN36.94TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	10,000	1,2200	10,000
Certificate	NL0012175624	SOGEN38.61TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	10,000	1,0700	10,000
Certificate	NL0012197529	SOGEN40.62TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	10,000	0,9000	10,000
Certificate	NL0012547228	SOGEN42.62TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	10,000	0,7200	10,000
Certificate	NL0012595599	SOGEN43.52TL OPENH	EUR											
Certificate	NL0012596449	SOGEN44.52TS OPENH	EUR								0,7900	50,000	0,8000	50,000
Certificate	NL0012595037	SOGEN46.52TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	10,000	1,0600	10,000
Certificate	LU1573660336	SOGEN48.06TCIOPENS	EUR											
Certificate	NL0012581235	SOGEN48.52TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	10,000	1,2900	10,000
Certificate	NL0012431647	SOGEN49.57TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	10,000	1,4100	10,000
Certificate	NL0012582613	SOGEN50.53TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	10,000	1,5200	10,000
Certificate	NL0012581227	SOGEN51.52TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	10,000	1,6400	10,000
Certificate	NL0011226378	SOGEN51.85TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	10,000	1,6800	10,000
Certificate	NL0012581987	SOGEN53.52TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	10,000	1,8700	10,000
Certificate	NL0012581219	SOGEN54.51TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	10,000	1,9900	10,000
Certificate	NL0012057756	SOGEN55.96TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	10,000	2,1600	10,000
Certificate	NL0012565618	SOGEN56.47TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	10,000	2,2200	10,000
Certificate	NL0012054241	SOGEN56.83TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	10,000	2,2600	10,000
Certificate	NL0012331730	SOGEN63.08TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	10,000	3,0000	10,000
Certificate	NL0012366322	SOGEN63.18TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	10,000	3,0100	10,000
Certificate	NL0010131181	SOLAR 18TL OPENB	EUR	4,5700	4,5700	4,5700			4,5700		4,5700	100,000		
Certificate	NL0010285268	SOLAR 24TL OPENB	EUR	4,1200	4,1200	4,1200			4,1200		4,1200	100,000		
Certificate	NL0010733838	SOLEE STN1120V	EUR	101,2500	101,3500	101,2500			101,3500		101,1000	50,000	101,6000	50,000
Certificate	NL0009175983	SOLVA 38TL OPENB	EUR	82,3700	82,3700	82,3700			82,3700		82,3000	1,000	82,4400	1,000
Certificate	DE000CX0KCZO	SOLVA 70TL OPENC	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	2,500	4,8000	2,500
Certificate	DE000CX007U3	SOLVA 75TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	2,500	4,2900	2,500
Certificate	DE000CX593J5	SOLVA 80TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	2,500	3,6800	2,500
Certificate	DE000CX59AJ0	SOLVA 90TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	2,500	3,0900	2,500
Certificate	DE000CX593K3	SOLVA 90TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	2,500	2,6600	2,500
Certificate	DE000CX59KY8	SOLVA 100TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	2,500	1,6700	2,500
Certificate	DE000CX59QC1	SOLVA 100TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	2,500	2,1400	2,500
Certificate	DE000CY16SC5	SOLVA 110TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	2,500	0,6000	2,500
Certificate	DE000CY16TP5	SOLVA 110TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	2,500	1,1200	2,500
Certificate	DE000CQ5A867	SOLVA 120TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	2,500	1,1500	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	DE000CQ5ABU2	SOLVA 120TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	2.500	0,8400	2.500
Certificate	DE000CY52R06	SOLVA 130TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	2.500	1,8100	2.500
Certificate	DE000CX59VF4	SOLVA 140TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	2.500	2,6700	2.500
Certificate	DE000CY50T55	SOLVA 140TS OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	2.500	3,1900	2.500
Certificate	DE000CX59UG4	SOLVA 140TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	2.500	2,0300	2.500
Certificate	DE000CY50NX1	SOLVA 140TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	2.500	2,5300	2.500
Certificate	DE000CY520X8	SOLVA 150TS OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	2.500	3,6000	2.500
Certificate	DE000CY522K1	SOLVA 150TS OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	2.500	4,3000	2.500
Certificate	DE000CY50NY9	SOLVA 160TS OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	2.500	4,5000	2.500
Certificate	DE000CY51CM5	SOLVA 160TS OPENC	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	2.500	5,2900	2.500
Certificate	NL0010133062	SOLVA 66.3TL OPENB	EUR	54,3100	54,3100	54,3100			54,3100		54,2400	1.000	54,3800	1.000
Certificate	NL0011913041	SOLVA 84.3TL OPENB	EUR	35,0800	35,0800	34,3800			34,3800		34,3100	1.000	34,4500	1.000
Certificate	NL0011917083	SOLVA 91.9TL OPENB	EUR	27,9700	27,9700	27,2700			27,2700		27,2000	1.000	27,3400	1.000
Certificate	NL0012030720	SOLVA 94.4TL OPENB	EUR	25,6500	25,6500	24,9500			24,9500		24,8800	1.000	25,0200	1.000
Certificate	NL0012035299	SOLVA 99.6TL OPENB	EUR	20,8700	20,8700	20,1700			20,1700		20,1000	1.000	20,2400	1.000
Certificate	DE000CD640Q3	SOLVA103.8TL OPENZ	EUR	10,0700	10,0700	9,2800			9,2800		9,0200	150	9,5300	150
Certificate	NL0012119952	SOLVA107.1TL OPENB	EUR	13,8200	13,8200	13,1200			13,1200		13,0500	1.000	13,1900	1.000
Certificate	NL0012772503	SOLVA109.6TL OPENB	EUR	11,5300	11,5300	10,8300			10,8300		10,7600	1.000	10,9000	1.000
Certificate	NL0012773568	SOLVA112.1TL OPENB	EUR											
Certificate	NL0012774962	SOLVA117.2TS OPENB	EUR	13,2300	13,9300	13,2300			13,9300		13,8600	1.000	14,0000	1.000
Certificate	DE000CV505V6	SOLVA119.9TS OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7500	1.500	0,8000	1.500
Certificate	NL0012510499	SOLVA122.2TS OPENB	EUR	18,6300	19,3300	18,6300			19,3300		19,2600	1.000	19,4000	1.000
Certificate	NL0012509269	SOLVA127.2TS OPENB	EUR	24,0300	24,7300	24,0300			24,7300		24,6600	1.000	24,8000	1.000
Certificate	DE000CE6CP55	SOLVA133.9TS OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1300	1.500	2,1800	1.500
Certificate	DE000CE6FCB1	SOLVA150.8TS OPENZ	EUR	3,8450	3,8450	3,8450			3,8450		3,8200	1.500	3,8700	1.500
Certificate	DE000CN6EKY8	SOLVA67.03TL OPENZ	EUR	46,9200	46,9200	46,1000			46,1000		45,8400	150	46,3500	150
Certificate	DE000CN6IU78	SOLVA74.99TL OPENZ	EUR	38,9700	38,9700	38,1600			38,1600		37,9000	150	38,4100	150
Certificate	DE000CN6K933	SOLVA79.97TL OPENZ	EUR	34,0000	34,0000	33,1900			33,1900		32,9300	150	33,4400	150
Certificate	DE000CD62DF8	SOLVA84.94TL OPENZ	EUR	29,0400	29,0400	28,2300			27,9700		27,9700	150	28,4800	150
Certificate	DE000CD62LE4	SOLVA90.89TL OPENZ	EUR	23,1000	23,1000	22,2900			22,2900		22,0300	150	22,5400	150
Certificate	DE000CD63PU9	SOLVA96.84TL OPENZ	EUR	17,1300	17,1300	16,3300			16,3300		16,0700	150	16,5800	150
Certificate	NL0010289104	SONY 16TL OPENB	EUR	27,3600	27,3600	27,3600			27,3600		27,3600	2.500		
Certificate	NL0010129045	SONY 9.8TL OPENB	EUR	31,9700	31,9700	31,9700			31,9700		31,9700	2.500		
Certificate	NL0011419395	SONY 19.23TL OPENH	EUR	25,0100	25,0100	25,0100			25,0100		25,0100	5.000		
Certificate	NL0011233366	SOYBN 6.2TL OPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,8900	30.000	3,9400	30.000
Certificate	NL0011233358	SOYBN 7.26TL OPENH	EUR	3,0300	3,1300	3,0300	303.0000	1	3,1300	100	3,1000	30.000	3,1500	30.000
Certificate	NL0011233341	SOYBN 8.32TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3100	30.000	2,3600	30.000
Certificate	NL0011233333	SOYBN 9.37TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5200	30.000	1,5700	30.000
Certificate	NL0011233283	SOYBN12.88TS OPENH	EUR	3,0200	3,0200	3,0200			3,0200		2,9900	30.000	3,0400	30.000
Certificate	NL0011233275	SOYBN14.77TS OPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,6800	30.000	4,7300	30.000
Certificate	XS0779261279	SP500 ILC0518G	EUR	170,6500	170,8800	170,6500			170,8800		170,8800	750		
Certificate	NL0000455715	SP500 PI OPENN	USD											
Certificate	DE0005591325	SP500 PI OPENN	EUR	211,8100	211,8100	211,8100			211,8100					
Certificate	NL0011218656	SP500 STN0320V	EUR								107,4000	50.000	107,9000	50.000
Certificate	XS1586684836	SP500 STN0323B	USD	106,6000	106,6000	106,6000			106,6000		106,1000	123.000	107,1000	123.000
Certificate	NL0011218714	SP500 STN0324V	USD								122,6000	50.000		
Certificate	NL0012248074	SP500 STN0723V	USD								102,7500	50.000		
Certificate	NL0010733846	SP500 STN0919V	USD								128,4500	50.000	128,9500	50.000
Certificate	NL0011218359	SP500 STN1019V	EUR	108,3000	108,5000	108,3000			108,5000		108,2500	50.000	108,7500	50.000
Certificate	NL0009065168	SP500 420TL OPENB	EUR	18,1500	18,1500	18,1500			18,1500		18,1400	100.000	18,1600	48.965
Certificate	NL0009176148	SP500 800TL OPENB	EUR	15,1300	15,1300	15,1300			15,1300		15,1200	100.000	15,1400	47.598
Certificate	NL0009256056	SP500 890TL OPENB	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	100.000	14,4300	49.655
Certificate	NL0009560283	SP500 970TL OPENB	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	100.000	13,7800	49.100
Certificate	NL0011419601	SP500 1057TL OPENH	EUR	13,1400	13,1400	13,1400			13,1400		13,1300	200.000	13,1400	200.000
Certificate	NL0011420138	SP500 1080TRL OPENH	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	300.000	12,6400	300.000
Certificate	NL0010001194	SP500 1180TL OPENB	EUR	12,1700	12,1700	12,1700			12,1700		12,1600	100.000	12,1800	49.950
Certificate	NL0010282406	SP500 1380TL OPENB	EUR	105,9700	105,9700	105,9700			105,9700		105,9500	2.500	105,9900	2.500
Certificate	NL0011412648	SP500 1394TRL OPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	300.000	10,0900	300.000
Certificate	NL0010282422	SP500 1420TL OPENB	EUR	102,2900	102,2900	102,2900			102,2900		102,2700	2.500	102,3100	2.500
Certificate	NL0011047600	SP500 1422TL OPENH	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	200.000	10,2800	200.000
Certificate	NL0010287975	SP500 1470TL OPENB	EUR	98,6200	98,6200	98,6200			98,6200		98,6000	2.500	98,6400	2.500
Certificate	DE000C20HY84	SP500 1478TL OPENZ	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	100.000	9,4500	100.000
Certificate	NL0011047592	SP500 1508TL OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	200.000	9,5900	200.000
Certificate	NL0010288635	SP500 1520TL OPENB	EUR	94,9000	94,9000	94,9000			94,9000		94,8800	2.500	94,9200	2.500
Certificate	NL0011595202	SP500 1542TL OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	200.000	9,3300	200.000
Certificate	DE000CF3AP54	SP500 1543TL OPENC	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	100.000	9,0500	100.000
Certificate	NL0011047295	SP500 1570TRL OPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	300.000	8,6500	300.000
Certificate	NL0011047584	SP500 1595TL OPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	200.000	8,9100	200.000
Certificate	DE000CC5KHU4	SP500 1600TL OPENC	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	100.000	8,8600	100.000
Certificate	NL0011047576	SP500 1639TL OPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	200.000	8,5600	200.000
Certificate	DE000CN6JQK3	SP500 1646TL OPENZ	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	100.000	8,0900	100.000
Certificate	NL0011047287	SP500 1660TRL OPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	300.000	7,9300	300.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011602644	SP500 1670TL OPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	200.000	8,3200	200.000
Certificate	NL0011047568	SP500 1682TL OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	200.000	8,2300	200.000
Certificate	DE000CF505L7	SP500 1698TL OPENC	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	100.000	7,6800	100.000
Certificate	DE000CX00PP9	SP500 1700TL OPENC	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	100.000	7,5700	100.000
Certificate	NL0011596812	SP500 1701TL OPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	200.000	8,0700	200.000
Certificate	NL0011047279	SP500 1704TRLOPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	300.000	7,5600	300.000
Certificate	DE000C22FSK2	SP500 1710TL OPENZ	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	100.000	7,5600	100.000
Certificate	NL0011596804	SP500 1712TL OPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	200.000	7,9900	200.000
Certificate	NL0011047550	SP500 1725TL OPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	200.000	7,8800	200.000
Certificate	NL0011595194	SP500 1744TL OPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	200.000	7,7400	200.000
Certificate	NL0011047261	SP500 1749TRLOPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	300.000	7,2100	300.000
Certificate	NL0011595186	SP500 1755TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	200.000	7,6500	200.000
Certificate	NL0011637566	SP500 1765BL OPENB	EUR	14,3400	14,3400	14,3400			14,3400		14,3300	100.000	14,3500	49.924
Certificate	NL0011047543	SP500 1769TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	200.000	7,5400	200.000
Certificate	NL0011593330	SP500 1787TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	200.000	7,4000	200.000
Certificate	NL0010609400	SP500 1790TL OPENB	EUR	73,4200	73,4200	73,4200			73,4200		73,4000	2.500	73,4400	2.500
Certificate	NL0011047253	SP500 1794TRLOPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	300.000	6,8400	300.000
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	100.000	6,8200	100.000
Certificate	NL0011592712	SP500 1798TL OPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	200.000	7,3100	200.000
Certificate	DE000CC5KHW0	SP500 1800TL OPENC	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	100.000	7,1000	100.000
Certificate	NL0010609897	SP500 1810TL OPENB	EUR	71,5400	71,5400	71,5400			71,5400		71,5200	2.500	71,5600	2.500
Certificate	NL0011047535	SP500 1812TL OPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	200.000	7,2100	200.000
Certificate	NL0011602636	SP500 1829TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	200.000	7,0700	200.000
Certificate	NL0011047246	SP500 1839TRLOPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	300.000	6,4700	300.000
Certificate	NL0011603071	SP500 1840TL OPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	200.000	6,9800	200.000
Certificate	NL0011603063	SP500 1851TL OPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	200.000	6,9000	200.000
Certificate	NL0011603055	SP500 1862TL OPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	200.000	6,8100	200.000
Certificate	DE000C27DSD1	SP500 1864TL OPENZ	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	100.000	6,3100	100.000
Certificate	NL0011605845	SP500 1872TL OPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	200.000	6,7300	200.000
Certificate	NL0011605837	SP500 1883TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	200.000	6,6500	200.000
Certificate	NL0011605829	SP500 1894TL OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	200.000	6,5700	200.000
Certificate	DE000CR9Q138	SP500 1898TL OPENZ	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	100.000	6,0300	100.000
Certificate	DE000CX00L48	SP500 1900TL OPENC	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	100.000	5,8500	100.000
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	100.000	6,1800	100.000
Certificate	NL0011606082	SP500 1904TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	200.000	6,4800	200.000
Certificate	NL0011705694	SP500 1915TL OPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	200.000	6,3900	200.000
Certificate	NL0011650700	SP500 1918BL OPENB	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	100.000	11,8600	49.959
Certificate	NL0011700885	SP500 1925TL OPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	200.000	6,3200	200.000
Certificate	NL0011695036	SP500 1927TRLOPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	300.000	5,7700	300.000
Certificate	DE000CN6JT71	SP500 1930TL OPENZ	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	100.000	5,7700	100.000
Certificate	NL0011700877	SP500 1936TL OPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	200.000	6,2300	200.000
Certificate	NL0011652649	SP500 1940BL OPENB	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	100.000	11,5100	49.525
Certificate	NL0011705686	SP500 1947TL OPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	200.000	6,1400	200.000
Certificate	NL0011705678	SP500 1958TL OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	200.000	6,0600	200.000
Certificate	DE000CN6JZAS	SP500 1963TL OPENZ	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	100.000	5,5100	100.000
Certificate	NL0011705660	SP500 1968TL OPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	200.000	5,9700	200.000
Certificate	NL0011705652	SP500 1979TL OPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	200.000	5,8900	200.000
Certificate	NL0011657168	SP500 1980TL OPENB	EUR	57,9200	57,9200	57,9200			57,9200		57,9000	30.000	57,9400	30.000
Certificate	NL0011705645	SP500 1990TL OPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	200.000	5,8000	200.000
Certificate	DE000CN6K453	SP500 1995TL OPENZ	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	100.000	5,2500	100.000
Certificate	DE000CV87V02	SP500 2000TL 0618Z	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	100.000	5,2100	100.000
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	100.000	5,3100	100.000
Certificate	DE000CX591S0	SP500 2000TL OPENC	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	100.000	5,0500	100.000
Certificate	NL0011716089	SP500 2000TL OPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	200.000	5,7200	200.000
Certificate	NL0011716071	SP500 2011TL OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	200.000	5,6400	200.000
Certificate	NL0011723630	SP500 2020TRLOPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	300.000	5,0000	300.000
Certificate	DE000CN6K826	SP500 2026TL OPENZ	EUR	4,9850	4,9850	4,9850			4,9850		4,9800	100.000	4,9900	100.000
Certificate	NL0011892757	SP500 2029TL OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	200.000	5,5000	200.000
Certificate	NL0011723622	SP500 2031TRLOPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	300.000	4,9200	300.000
Certificate	NL0011892740	SP500 2039TL OPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	200.000	5,4200	200.000
Certificate	NL0011723614	SP500 2042TRLOPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	300.000	4,8300	300.000
Certificate	NL0011893417	SP500 2050TL OPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	200.000	5,3300	200.000
Certificate	NL0011723606	SP500 2052TRLOPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	300.000	4,7500	300.000
Certificate	NL0011716329	SP500 2056TRLOPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	300.000	4,7100	300.000
Certificate	NL0011715875	SP500 2056TRLOPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	300.000	4,7100	300.000
Certificate	DE000CN6KE18	SP500 2058TL OPENZ	EUR	4,7250	4,7250	4,7250			4,7250		4,7200	100.000	4,7300	100.000
Certificate	NL0011893409	SP500 2061TL OPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	200.000	5,2500	200.000
Certificate	NL0011893391	SP500 2071TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	200.000	5,1600	200.000
Certificate	NL0011893383	SP500 2082TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	200.000	5,0900	200.000
Certificate	DE000CN6KM75	SP500 2090TL OPENZ	EUR	4,4750	4,4750	4,4750			4,4750		4,4700	100.000	4,4800	100.000
Certificate	NL0011894134	SP500 2092TL OPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	200.000	5,0000	200.000
Certificate	DE000CV50AZ9	SP500 2100TL 0618Z	EUR	4,3950	4,3950	4,3950			4,3950		4,3900	100.000	4,4000	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	DE000CX59RU1	SP500 2100TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	100.000	4,4700	100.000
Certificate	DE000CX59MO5	SP500 2100TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	100.000	4,2300	100.000
Certificate	NL0011894126	SP500 2102TL OPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	200.000	4,9200	200.000
Certificate	NL0011992771	SP500 2119TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	200.000	4,7800	200.000
Certificate	DE000CD61V87	SP500 2121TL OPENZ	EUR	4,0600	4,2150	4,0600	406,0000	1	4,2150	100	4,2100	100.000	4,2200	100.000
Certificate	NL0012030134	SP500 2130TL OPENB	EUR	46,6400	46,6400	46,6400			46,6400		46,6200	30.000	46,6600	30.000
Certificate	NL0011992763	SP500 2130TL OPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	200.000	4,7000	200.000
Certificate	NL0011992755	SP500 2140TL OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	200.000	4,6300	200.000
Certificate	NL0011993290	SP500 2151TL OPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	200.000	4,5500	200.000
Certificate	DE000CD61WY1	SP500 2152TL OPENZ	EUR	3,9650	3,9650	3,9650			3,9650		3,9600	100.000	3,9700	100.000
Certificate	NL0011993282	SP500 2161TL OPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	200.000	4,4600	200.000
Certificate	NL0011994918	SP500 2162TRLOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	300.000	3,8500	300.000
Certificate	NL0011993274	SP500 2172TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	200.000	4,3800	200.000
Certificate	NL0011996251	SP500 2183TL OPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	200.000	4,3000	200.000
Certificate	DE000CD63MF7	SP500 2183TL OPENZ	EUR	3,7050	3,7050	3,7050			3,7050		3,7000	100.000	3,7100	100.000
Certificate	NL0011716543	SP500 2186TS OPENH	EUR											
Certificate	NL0011996939	SP500 2193TL OPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	200.000	4,2200	200.000
Certificate	DE000CV50AY2	SP500 2200TL 0618Z	EUR	3,5750	3,5750	3,5750			3,5750		3,5700	100.000	3,5800	100.000
Certificate	DE000CX59267	SP500 2200TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	100.000	3,6500	100.000
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	100.000	3,4000	100.000
Certificate	NL0012240469	SP500 2204TL OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	200.000	4,1200	200.000
Certificate	NL0011890959	SP500 2206TS OPENH	EUR											
Certificate	NL0011997457	SP500 2213TL OPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	200.000	4,0500	200.000
Certificate	DE000CD63MG5	SP500 2214TL OPENZ	EUR	3,4550	3,4550	3,4550			3,4550		3,4500	100.000	3,4600	100.000
Certificate	NL0012039283	SP500 2217BL OPENB	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	150.000	7,0000	150.000
Certificate	NL0012206577	SP500 2224TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	200.000	3,9700	200.000
Certificate	DE000VN65316	SP500 2231TL OPENV	EUR											
Certificate	NL0012050371	SP500 2238TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	200.000	3,8500	200.000
Certificate	DE000CD63T63	SP500 2245TL OPENZ	EUR	3,2050	3,2050	3,2050			3,2050		3,2000	100.000	3,2100	100.000
Certificate	NL0012050363	SP500 2249TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	200.000	3,7800	200.000
Certificate	NL0012051288	SP500 2260TL OPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	200.000	3,6900	200.000
Certificate	NL0012054985	SP500 2274TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	200.000	3,5700	200.000
Certificate	DE000CD63ZY0	SP500 2276TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550		2,9500	100.000	2,9600	100.000
Certificate	NL0012090542	SP500 2278TRLOPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	300.000	2,9100	300.000
Certificate	NL0012107197	SP500 2280TL OPENB	EUR	34,5900	34,5900	34,5900			34,5900		34,5700	30.000	34,6100	30.000
Certificate	DE000VN653L2	SP500 2281TL OPENV	EUR											
Certificate	NL0012055230	SP500 2282TRLOPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	300.000	2,8800	300.000
Certificate	NL0012055479	SP500 2282TRLOPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	300.000	2,8800	300.000
Certificate	NL0012054951	SP500 2283TRLOPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	300.000	2,8600	300.000
Certificate	NL0012053318	SP500 2285TRLOPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	300.000	2,8600	300.000
Certificate	NL0012052062	SP500 2286TRLOPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	300.000	2,8500	300.000
Certificate	NL0012057327	SP500 2289TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	200.000	3,4500	200.000
Certificate	DE000CV42X62	SP500 2300TL 0618Z	EUR	2,7750	2,7750	2,7750			2,7750		2,7700	100.000	2,7800	100.000
Certificate	DE000CY16G61	SP500 2300TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	100.000	2,8400	100.000
Certificate	DE000CY16BN8	SP500 2300TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	100.000	2,5800	100.000
Certificate	NL0012094841	SP500 2300TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	200.000	3,3800	200.000
Certificate	LU1719609320	SP500 2302TCIOPENS	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	100.000	2,7700	50.000
Certificate	DE000CD64F68	SP500 2307TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	100.000	2,7100	100.000
Certificate	NL0012174999	SP500 2317TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	200.000	3,2400	200.000
Certificate	NL0012112080	SP500 2322BL OPENB	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	150.000	5,3000	150.000
Certificate	NL0012174981	SP500 2327TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	200.000	3,1600	200.000
Certificate	NL0012174973	SP500 2337TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	200.000	3,0800	200.000
Certificate	DE000CE6BHQ7	SP500 2337TL OPENZ	EUR	2,4550	2,4550	2,4550			2,4550		2,4500	100.000	2,4600	100.000
Certificate	NL0012207708	SP500 2348TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	200.000	3,0000	200.000
Certificate	NL0012207690	SP500 2358TL OPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	200.000	2,9100	200.000
Certificate	NL0012114557	SP500 2363BL OPENB	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	150.000	4,6000	99.900
Certificate	NL0012213888	SP500 2368TL OPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	200.000	2,8400	200.000
Certificate	DE000CE6BLV9	SP500 2368TL OPENZ	EUR	2,0100	2,2150	2,0100	402,0000	1	2,2150	200	2,2100	100.000	2,2200	100.000
Certificate	NL0012213870	SP500 2379TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	200.000	2,7500	200.000
Certificate	NL0012306427	SP500 2389TL OPENH	EUR	2,4700	2,6700	2,4700	5030,0000	2	2,6700	2000	2,6600	200.000	2,6700	200.000
Certificate	NL0012306229	SP500 2390TRLOPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	300.000	2,0000	300.000
Certificate	NL0012243711	SP500 2391TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	300.000	1,9900	300.000
Certificate	NL0012239800	SP500 2391TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	300.000	1,9900	300.000
Certificate	NL0012242374	SP500 2391TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	300.000	1,9900	300.000
Certificate	NL0012239016	SP500 2393TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	300.000	1,9700	300.000
Certificate	DE000CE6C097	SP500 2398TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9600	100.000	1,9700	100.000
Certificate	NL0012306419	SP500 2399TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	200.000	2,5900	200.000
Certificate	DE000CV50AX4	SP500 2400TL 0618Z	EUR	1,9650	1,9650	1,9650			1,9650		1,9600	100.000	1,9700	100.000
Certificate	DE000CY50LNG	SP500 2400TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	100.000	1,8100	100.000
Certificate	DE000CY50MNA	SP500 2400TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	100.000	2,0900	100.000
Certificate	LU1719609593	SP500 2403TCIOPENS	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	100.000	1,9600	50.000
Certificate	NL0012306971	SP500 2410TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	200.000	2,5000	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012272181	SP500 2420TL OPENB	EUR	23,6100	23,6100	23,6100			23,6100		23,5900	30.000	23,6300	30.000
Certificate	NL0012307375	SP500 2420TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	200.000	2,4300	200.000
Certificate	DE000CE6DCZ5	SP500 2429TL OPENZ	EUR	1,5000	1,7150	1,5000	400,0000	3	1,7150		1,7100	100.000	1,7200	98.276
Certificate	NL0012277842	SP500 2432BL OPENB	EUR	3,1600	3,5100	3,1600	395,0000	1	3,5100	250	3,5000	150.000	3,5200	94.780
Certificate	NL0012435192	SP500 2438TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	200.000	2,2800	200.000
Certificate	NL0012435184	SP500 2448TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	200.000	2,2100	200.000
Certificate	NL0012494173	SP500 2453BL OPENB	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	150.000	3,1800	99.654
Certificate	DE000CE6EC66	SP500 2459TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4600	100.000	1,4700	100.000
Certificate	NL0012494371	SP500 2460TL OPENB	EUR	20,1800	20,1800	20,1800			20,1800		20,1600	30.000	20,2000	30.000
Certificate	NL0012437636	SP500 2460TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	200.000	2,1100	200.000
Certificate	NL0012516892	SP500 2471TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	200.000	2,0300	200.000
Certificate	NL0012498893	SP500 2473BL OPENB	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	150.000	2,8500	99.925
Certificate	NL0012498455	SP500 2480TL OPENB	EUR	18,7800	18,7800	18,7800			18,7800		18,7600	30.000	18,8000	30.000
Certificate	NL0012516884	SP500 2481TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	200.000	1,9500	200.000
Certificate	DE000VL61T96	SP500 2489TL OPENV	EUR	1,1550	1,1845	1,1550	462,0000	1	1,1845	400	1,1820	250.000	1,1870	250.000
Certificate	DE000CE6EXF1	SP500 2489TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,2200	100.000	1,2300	100.000
Certificate	NL0012523468	SP500 2491TRL OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	300.000	1,1800	300.000
Certificate	NL0012499495	SP500 2492BL OPENB	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	150.000	2,5300	98.992
Certificate	NL0012517676	SP500 2492TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	200.000	1,8700	200.000
Certificate	DE000CV4ZX54	SP500 2500TL 0618Z	EUR	1,0200	1,1550	1,0200	510,0000	1	1,1550	500	1,1500	100.000	1,1600	100.000
Certificate	NL0012498859	SP500 2500TL OPENB	EUR	17,1700	17,1700	17,1700			17,1700		17,1500	30.000	17,1900	30.000
Certificate	DE000CV51W67	SP500 2500TL OPENC	EUR	1,0200	1,0700	1,0200	409,0000	2	1,0700	400	1,0600	100.000	1,0700	100.000
Certificate	DE000CV51W50	SP500 2500TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	100.000	1,3400	100.000
Certificate	NL0012550149	SP500 2502TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	200.000	1,7800	200.000
Certificate	LU1719609676	SP500 2508TCIOPENS	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	100.000	1,1300	50.000
Certificate	NL0012522841	SP500 2511TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	200.000	1,7100	200.000
Certificate	NL0012502694	SP500 2513BL OPENB	EUR	1,7700	2,2000	1,7700	985,1100	6	2,1900	471	2,1800	150.000	2,2000	98.914
Certificate	DE000CE6F082	SP500 2519TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9800	100.000	0,9900	100.000
Certificate	NL0012524938	SP500 2530TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	200.000	1,5600	200.000
Certificate	NL0012508279	SP500 2533BL OPENB	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	150.000	1,8700	99.000
Certificate	DE000CE6FAM2	SP500 2537TL OPENZ	EUR											
Certificate	DE000VL76G37	SP500 2539TL OPENV	EUR	0,6190	0,7905	0,6190	3172,5000	2	0,7905	5000	0,7880	250.000	0,7930	250.000
Certificate	NL0012687461	SP500 2540TL OPENB	EUR	14,2200	14,2200	14,2200			14,2200		14,2000	30.000	14,2400	30.000
Certificate	NL0012573612	SP500 2543TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	200.000	1,4600	200.000
Certificate	DE000CV507A6	SP500 2549TL OPENZ	EUR	0,5700	0,7450	0,5700	1440,0000	2	0,7450	2400	0,7400	100.000	0,7500	100.000
Certificate	NL0012687792	SP500 2553BL OPENB	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	150.000	1,5400	99.999
Certificate	NL0012573604	SP500 2553TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	200.000	1,3900	200.000
Certificate	NL0012573596	SP500 2563TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	200.000	1,3000	200.000
Certificate	NL0012687800	SP500 2573BL OPENB	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	150.000	1,2100	89.590
Certificate	NL0012573588	SP500 2573TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	200.000	1,2300	200.000
Certificate	DE000CV507B4	SP500 2579TL OPENZ	EUR	0,3100	0,5050	0,3000	3377,0000	7	0,5050	7700	0,5000	100.000	0,5100	100.000
Certificate	NL0012688121	SP500 2580TL OPENB	EUR	11,0000	11,0000	11,0000			11,0000		10,9800	30.000	11,0200	30.000
Certificate	NL0012599658	SP500 2580TRL OPENH	EUR	0,3300	0,4800	0,3300	3230,0000	7	0,4800	8000	0,4700	300.000	0,4800	300.000
Certificate	NL0012573570	SP500 2583TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	200.000	1,1500	200.000
Certificate	LU1719609759	SP500 2588TCIOPENS	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	100.000	0,5000	50.000
Certificate	NL0012574578	SP500 2588TRL OPENH	EUR											
Certificate	DE000VL76JR3	SP500 2590TL OPENV	EUR											
Certificate	NL0012573562	SP500 2592TL OPENH	EUR											
Certificate	NL0012688527	SP500 2593BL OPENB	EUR											
Certificate	DE000VL9S3S4	SP500 2594TL OPENV	EUR											
Certificate	DE000CV884Z6	SP500 2600TL 0618Z	EUR											
Certificate	NL0012688139	SP500 2600TL OPENB	EUR											
Certificate	NL0012777536	SP500 2600TL OPENB	EUR											
Certificate	DE000CQ5A297	SP500 2600TL OPENC	EUR											
Certificate	DE000CQ5AA34	SP500 2600TL OPENC	EUR											
Certificate	NL0012599955	SP500 2601TL OPENH	EUR											
Certificate	NL0012578504	SP500 2605TL OPENH	EUR											
Certificate	DE000CV509K1	SP500 2608TL OPENZ	EUR											
Certificate	DE000CV884W3	SP500 2608TL OPENZ	EUR											
Certificate	NL0012599948	SP500 2611TL OPENH	EUR											
Certificate	NL0012688535	SP500 2613BL OPENB	EUR											
Certificate	NL0012578496	SP500 2615TL OPENH	EUR											
Certificate	NL0012598742	SP500 2619TS OPENH	EUR											
Certificate	NL0012578488	SP500 2625TL OPENH	EUR											
Certificate	NL0012599930	SP500 2631TL OPENH	EUR											
Certificate	NL0012689855	SP500 2632BL OPENB	EUR											
Certificate	LU1719467869	SP500 2632TCIOPENS	EUR											
Certificate	NL0012578470	SP500 2635TL OPENH	EUR											
Certificate	NL0012598734	SP500 2639TS OPENH	EUR											
Certificate	NL0012689046	SP500 2640TL OPENB	EUR											
Certificate	DE000VL76JS1	SP500 2640TL OPENV	EUR											
Certificate	NL0012578462	SP500 2645TL OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1719487032	SP500 2647TCIOPENS	EUR											
Certificate	NL0012777148	SP500 2650TS OPENB	EUR											
Certificate	NL0012598726	SP500 2659TS OPENH	EUR											
Certificate	NL0012587984	SP500 2662TL OPENH	EUR											
Certificate	DE000CV885T6	SP500 2662TS OPENZ	EUR											
Certificate	DE000CV87V93	SP500 2667TL OPENZ	EUR											
Certificate	LU1719611656	SP500 2670TPIOPENS	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	100.000	0,3900	50.000
Certificate	NL0012777155	SP500 2670TS OPENB	EUR											
Certificate	NL0012777882	SP500 2670TS OPENB	EUR	9,6000	9,6000	9,6000			9,6000		9,5800	30.000	9,6200	30.000
Certificate	NL0012591564	SP500 2672TL OPENH	EUR											
Certificate	NL0012776926	SP500 2675BS OPENB	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	150.000	0,8700	99.330
Certificate	NL0012598213	SP500 2679TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	200.000	1,1700	200.000
Certificate	NL0012591556	SP500 2682TL OPENH	EUR											
Certificate	DE000VL76LK4	SP500 2690TL OPENV	EUR											
Certificate	NL0012777890	SP500 2690TS OPENB	EUR	11,2800	11,2800	11,2800			11,2800		11,2600	30.000	11,3000	30.000
Certificate	LU1719467943	SP500 2692TCIOPENS	EUR											
Certificate	NL0012591549	SP500 2692TL OPENH	EUR											
Certificate	DE000CV882Z0	SP500 2692TS OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	100.000	0,5200	100.000
Certificate	NL0012776934	SP500 2695BS OPENB	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	150.000	1,1900	99.500
Certificate	NL0012598205	SP500 2699TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	200.000	1,3300	200.000
Certificate	NL0012269682	SP500 2700BOC1218B	EUR	20,7400	20,8800	20,7400			20,8800		20,8300	10.000	20,9300	10.000
Certificate	DE000CV88681	SP500 2700TS 0618Z	EUR	0,5950	0,5950	0,5950			0,5950		0,5900	100.000	0,6000	100.000
Certificate	DE000CV88255	SP500 2700TS 0618Z	EUR											
Certificate	DE000CQ5ADX2	SP500 2700TS OPENC	EUR	0,7800	0,7800	0,5800	391.5000	2	0,5800	525	0,5700	100.000	0,5800	100.000
Certificate	LU1719487115	SP500 2702TCIOPENS	EUR											
Certificate	NL0012776546	SP500 2710TS OPENB	EUR	14,0200	14,0200	12,9000	701.0000	1	12,9000	50	12,8800	30.000	12,9200	30.000
Certificate	NL0012598197	SP500 2719TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	200.000	1,5000	200.000
Certificate	DE000CV88301	SP500 2722TS OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7500	100.000	0,7600	100.000
Certificate	NL0012776553	SP500 2730TS OPENB	EUR	14,5800	14,5800	14,5800			14,5800		14,5600	30.000	14,6000	30.000
Certificate	NL0012775902	SP500 2735BS OPENB	EUR	2,1600	2,1600	1,8300	58.1000	2	1,8300	27	1,8200	150.000	1,8400	99.973
Certificate	NL0012596332	SP500 2739TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	200.000	1,6700	200.000
Certificate	LU1719468081	SP500 2742TCIOPENS	EUR											
Certificate	DE000CV881U3	SP500 2752TS OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9900	100.000	1,0000	100.000
Certificate	NL0012775910	SP500 2755BS OPENB	EUR	2,3100	2,3100	2,1600	577.5000	1	2,1600	250	2,1500	150.000	2,1700	97.700
Certificate	LU1719611730	SP500 2755TPIOPENS	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	100.000	1,0600	50.000
Certificate	NL0012597637	SP500 2759TRSOPENH	EUR	1,1700	1,2000	0,9900	3133,5900	6	1,0300	2726	1,0200	300.000	1,0300	300.000
Certificate	NL0012775597	SP500 2770TS OPENB	EUR	17,9300	17,9300	17,9300			17,9300		17,9100	30.000	17,9500	30.000
Certificate	DE000CV42PG4	SP500 2772TL OPENZ	EUR											
Certificate	DE000VL8XJ02	SP500 2777TS OPENV	EUR	1,1745	1,1745	1,1745			1,1745		1,1720	250.000	1,1770	250.000
Certificate	NL0012595086	SP500 2778TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	200.000	2,0000	200.000
Certificate	DE000CV88129	SP500 2781TS OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	100.000	1,2400	100.000
Certificate	DE000CV87572	SP500 2786TS OPENZ	EUR											
Certificate	NL0012775290	SP500 2790TS OPENB	EUR	21,1100	21,1100	19,6000	2111.0000	1	19,6000	100	19,5800	30.000	19,6200	30.000
Certificate	NL0012775472	SP500 2794BS OPENB	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	150.000	2,8100	99.900
Certificate	DE000CV880U5	SP500 2800TS 0618Z	EUR	1,3950	1,3950	1,3950			1,3950		1,3900	100.000	1,4000	100.000
Certificate	DE000CQ5ADY0	SP500 2800TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	100.000	1,4100	100.000
Certificate	NL0012564835	SP500 2809TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	200.000	2,2600	200.000
Certificate	NL0012682744	SP500 2810TS OPENB	EUR	21,3500	21,3500	21,3500			21,3500		21,3300	30.000	21,3700	30.000
Certificate	DE000CV42YW3	SP500 2811TS OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4700	100.000	1,4800	100.000
Certificate	NL0012683759	SP500 2814BS OPENB	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	150.000	3,1400	99.999
Certificate	NL0012564827	SP500 2829TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	200.000	2,4300	200.000
Certificate	LU1719466895	SP500 2831TPIOPENS	EUR											
Certificate	NL0012682298	SP500 2834BS OPENB	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	150.000	3,4600	99.990
Certificate	DE000VL61T62	SP500 2837TS OPENV	EUR	1,5725	1,5725	1,5725			1,5725		1,5700	250.000	1,5750	250.000
Certificate	DE000CV42YV5	SP500 2841TS OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,7200	100.000	1,7300	100.000
Certificate	LU1719486653	SP500 2844TPIOPENS	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	100.000	1,7500	50.000
Certificate	NL0012563514	SP500 2849TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	200.000	2,5900	200.000
Certificate	NL0012682769	SP500 2850TS OPENB	EUR	24,7000	24,7000	24,7000			24,7000		24,6800	30.000	24,7200	30.000
Certificate	NL0012682306	SP500 2854BS OPENB	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	150.000	3,7800	99.800
Certificate	DE000CE6DGU7	SP500 2859TS OPENZ	EUR											
Certificate	NL0012676860	SP500 2860TS OPENB	EUR	26,1600	26,1600	26,1600			26,1600		26,1400	30.000	26,1800	30.000
Certificate	DE000CE6DZB7	SP500 2871TS OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9600	100.000	1,9700	100.000
Certificate	NL0012677017	SP500 2873BS OPENB	EUR	4,4900	4,4900	4,0900	2865.5000	4	4,0900	675	4,0800	150.000	4,1000	98.640
Certificate	NL0012544613	SP500 2879TS OPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	200.000	2,8500	200.000
Certificate	NL0012176416	SP500 2884TRSOPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	300.000	2,0500	300.000
Certificate	LU1719466978	SP500 2886TPIOPENS	EUR											
Certificate	DE000VL61T70	SP500 2887TS OPENV	EUR	1,9785	1,9785	1,9785			1,9785		1,9760	250.000	1,9810	250.000
Certificate	NL0012548119	SP500 2899TS OPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	200.000	3,0200	200.000
Certificate	DE000CV4ZX70	SP500 2900TS 0618Z	EUR	2,2050	2,2050	2,2050			2,2050		2,2000	100.000	2,2100	100.000
Certificate	NL0012501894	SP500 2900TS OPENB	EUR	30,5500	30,5500	28,9100	1527.5000	1	28,9100	50	28,8900	30.000	28,9300	30.000
Certificate	DE000CY52WK5	SP500 2900TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	100.000	2,1400	100.000
Certificate	DE000CY52GJ0	SP500 2900TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	100.000	2,4400	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	DE000CE6E0J3	SP500 2902TS OPENZ	EUR	2,2150	2,2150	2,2150			2,2150		2,2100	100.000	2,2200	100.000
Certificate	LU1719486737	SP500 2904TPIOPENS	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	100.000	2,2300	50.000
Certificate	NL0012677413	SP500 2911BS OPENB	EUR	5,1200	5,1200	4,7100	3012,0000	2	4,7100	600	4,7000	150.000	4,7200	150.000
Certificate	NL0012599922	SP500 2919TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	200.000	3,1900	200.000
Certificate	DE000VLSR7X0	SP500 2920TS OPENV	EUR	2,6995	2,6995	2,6995			2,6995		2,6970	250.000	2,7020	250.000
Certificate	NL0012549877	SP500 2921TS OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	200.000	3,2100	200.000
Certificate	NL0012208748	SP500 2924TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	200.000	3,2300	200.000
Certificate	DE000CE6ESA2	SP500 2931TS OPENZ	EUR	2,4550	2,4550	2,4550			2,4550		2,4500	100.000	2,4600	100.000
Certificate	DE000VL61HM0	SP500 2939TS OPENV	EUR	2,3845	2,3845	2,3845			2,3845		2,3820	250.000	2,3870	250.000
Certificate	NL0012680847	SP500 2940TS OPENB	EUR	33,5700	33,5700	32,1300	1678,5000	1	32,1300	50	32,1100	30.000	32,1500	30.000
Certificate	LU1719467190	SP500 2946TPIOPENS	EUR											
Certificate	NL0012552376	SP500 2949TS OPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	200.000	3,4400	200.000
Certificate	NL0012677421	SP500 2961BS OPENB	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	150.000	5,5300	100.000
Certificate	DE000CE6EYH5	SP500 2961TS OPENZ	EUR	2,6950	2,6950	2,6950			2,6950		2,6900	100.000	2,7000	100.000
Certificate	NL0012552368	SP500 2969TS OPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	200.000	3,6100	200.000
Certificate	NL0012563506	SP500 2988TS OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	200.000	3,7800	200.000
Certificate	DE000VL61HP3	SP500 2989TS OPENV	EUR	2,7905	2,7905	2,7905			2,7905		2,7880	250.000	2,7930	250.000
Certificate	NL0012676878	SP500 2990TS OPENB	EUR	36,8200	36,8200	36,8200			36,8200		36,8000	30.000	36,8400	30.000
Certificate	DE000CE6F0U9	SP500 2992TS OPENZ	EUR	2,9450	2,9450	2,9450			2,9450		2,9400	100.000	2,9500	100.000
Certificate	DE000CV50B09	SP500 3000TS 0618Z	EUR	3,0150	3,0150	3,0150			3,0150		3,0100	100.000	3,0200	100.000
Certificate	DE000CV0AZ00	SP500 3000TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	100.000	2,4900	100.000
Certificate	DE000CV50479	SP500 3000TS OPENC	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	100.000	3,0300	100.000
Certificate	DE000CV52F59	SP500 3000TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	100.000	2,9100	100.000
Certificate	NL0012552350	SP500 3009TS OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	200.000	3,9500	200.000
Certificate	DE000CE6F470	SP500 3022TS OPENZ	EUR	3,1950	3,1950	3,1950			3,1950		3,1900	100.000	3,2000	100.000
Certificate	NL0012245831	SP500 3029TRSOPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	300.000	3,2200	300.000
Certificate	NL0012552343	SP500 3029TS OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	200.000	4,1200	200.000
Certificate	NL0011420484	SP500 3042TS OPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	200.000	4,2300	200.000
Certificate	DE000CE6FD31	SP500 3051TS OPENZ	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	100.000	3,4300	100.000
Certificate	NL0012555296	SP500 3069TS OPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	200.000	4,4500	200.000
Certificate	DE000CV4YQW2	SP500 3081TS OPENZ	EUR	3,6750	3,6750	3,6750			3,6750		3,6700	100.000	3,6800	100.000
Certificate	NL0012563498	SP500 3088TS OPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	200.000	4,6100	200.000
Certificate	DE000CV4ZX88	SP500 3100TS 0618Z	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	100.000	3,8300	100.000
Certificate	DE000CV52SA4	SP500 3100TS OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	100.000	3,7100	100.000
Certificate	DE000CV4YQV4	SP500 3111TS OPENZ	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	100.000	3,9200	100.000
Certificate	DE000CV4YX55	SP500 3141TS OPENZ	EUR	4,1550	4,1550	4,1550			4,1550		4,1500	100.000	4,1600	100.000
Certificate	DE000CV4Z3J8	SP500 3171TS OPENZ	EUR	4,5600	4,5600	4,3600	88,8200	6	4,4050	20	4,4000	100.000	4,4100	100.000
Certificate	NL0012517874	SP500 3184TRSOPENH	EUR	4,5400	4,5400	4,4700	454,0000	1	4,4700	100	4,4600	300.000	4,4700	300.000
Certificate	NL0012676886	SP500 3190TS OPENB	EUR	53,5600	53,5600	53,5600			53,5600		53,5400	30.000	53,5800	30.000
Certificate	DE000CV50B17	SP500 3200TS 0618Z	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	100.000	4,6400	100.000
Certificate	DE000CV51B88	SP500 3200TS OPENC	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	100.000	4,4100	100.000
Certificate	DE000CV52392	SP500 3200TS OPENC	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	100.000	4,8200	100.000
Certificate	NL0012517668	SP500 3201TS OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	200.000	5,5700	200.000
Certificate	DE000CV4Z4M0	SP500 3202TS OPENZ	EUR	4,6550	4,6550	4,6550			4,6550		4,6500	100.000	4,6600	100.000
Certificate	DE000CV4Z9U2	SP500 3231TS OPENZ	EUR	4,8850	4,8850	4,8850			4,8850		4,8800	100.000	4,8900	100.000
Certificate	DE000CV4ZCB3	SP500 3261TS OPENZ	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	100.000	5,1400	100.000
Certificate	DE000CV4ZJ11	SP500 3291TS OPENZ	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	100.000	5,3900	100.000
Certificate	DE000CV4ZX96	SP500 3300TS 0618Z	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	100.000	5,4500	100.000
Certificate	DE000CV4ZL17	SP500 3322TS OPENZ	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	100.000	5,6300	100.000
Certificate	NL0012546337	SP500 3327TRSOPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	300.000	5,6400	300.000
Certificate	NL0012538011	SP500 3327TS OPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	200.000	6,6300	200.000
Certificate	NL0012677447	SP500 3330BS OPENB	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	150.000	11,5300	100.000
Certificate	DE000CV4ZPH2	SP500 3352TS OPENZ	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	100.000	5,8800	100.000
Certificate	DE000CV4ZPJ8	SP500 3382TS OPENZ	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	100.000	6,1300	100.000
Certificate	DE000CV52F67	SP500 3400TS OPENC	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	100.000	6,1600	100.000
Certificate	NL0012676894	SP500 3440TS OPENB	EUR	74,4800	74,4800	74,4800			74,4800		74,4600	30.000	74,5000	30.000
Certificate	NL0012550636	SP500 3451TRSOPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	300.000	6,6500	300.000
Certificate	NL0012550115	SP500 3461TS OPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	200.000	7,7600	200.000
Certificate	NL0012557284	SP500 3579TRSOPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	300.000	7,6700	300.000
Certificate	NL0012559470	SP500 3586TS OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	200.000	8,8200	200.000
Certificate	NL0012552335	SP500 3588TS OPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	200.000	8,8300	200.000
Certificate	DE000CV87XP4	SP500 3591TS OPENZ	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	100.000	7,8300	100.000
Certificate	DE000CV52S82	SP500 3600TS OPENC	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	100.000	7,7700	100.000
Certificate	NL0012561567	SP500 3701TRSOPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	300.000	8,6700	300.000
Certificate	NL0010108254	SPBNK124.6TL OPENB	EUR	17,5100	17,5100	17,5100			17,5100		17,5100	2.500		
Certificate	NL0010225637	SPHOM 383TL OPENB	EUR	3,6100	3,6100	3,6100			3,6100		3,6100	10.000		
Certificate	DE000VN61ZF2	SPX LEVOPENV	EUR	12,6400	13,2750	12,6400	255,1000	2	13,2750	20	13,2400	31.200	13,3100	31.200
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	15,7750	15,7750	15,7750			15,7750		15,7500	46.700	15,8000	46.700
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	15,9250	15,9250	15,9250			15,9250		15,8900	32.600	15,9600	32.600
Certificate	DE000VN61ZG0	SPX SHROPENV	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	468.000	1,3000	468.000
Certificate	DE000VN61ZJ4	SPX SHROPENV	EUR	0,1160	0,1160	0,0960	298,0800	2	0,0960	2760	0,0940	2.880.800	0,0980	2.880.800
Certificate	DE000VN61ZH8	SPX SHROPENV	EUR	0,4200	0,4200	0,4200			0,4200		0,4180	918.600	0,4220	918.600



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	DE000CR6VAY3	SRENH66.94TL OPENZ	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	22.500	2,6100	22.500
Certificate	DE000CR6VAZO	SRENH73.83TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	22.500	2,0200	22.500
Certificate	DE000CE6C295	SRENH81.51TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	22.500	1,3600	22.500
Certificate	DE000CV50335	SRGMI 2.83TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	12.000	1,0600	12.000
Certificate	DE000CV42001	SRGMI 3.31TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	12.000	0,6000	12.000
Certificate	DE000CR1JP20	SSE 11.3TL OPENZ	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	15.000	0,1800	15.000
Certificate	DE000CN6HTF1	SSE 10.03TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	15.000	0,3300	15.000
Certificate	DE000CX0HP56	STARB 70TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	35.000	0,6700	35.000
Certificate	DE000CX0HN41	STARB 70TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	35.000	0,4400	35.000
Certificate	DE000CX00QM4	STARB 70TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	35.000	0,5200	35.000
Certificate	NL0009746890	STARB 14.2TL OPENB	EUR	72,3000	72,3000	72,3000			72,3000		72,3000	3.000		
Certificate	NL0009995968	STARB 18.2TL OPENB	EUR	66,2900	66,2900	66,2900			66,2900		66,2900	3.000		
Certificate	NL0010893178	STARB 35.5TL OPENB	EUR	39,9600	39,9600	39,9600			39,9600		39,9600	3.000		
Certificate	NL0010906616	STARB 39.4TL OPENB	EUR	34,1500	34,1500	34,1500			34,1500		34,1500	3.000		
Certificate	NL0011427026	STARB 48.4TL OPENB	EUR	10,1700	10,1700	10,1700			10,1700		10,1700	3.000		
Certificate	NL0012777288	STARB 58.9TS OPENB	EUR	4,8600	4,8600	4,8600			4,8600		4,8400	3.000	4,8800	3.000
Certificate	NL0011251293	STARB 63.9TS OPENB	EUR	9,3200	9,3200	9,3200			9,3200		9,2200	3.000	9,4200	3.000
Certificate	NL0012693121	STARB 68.9TS OPENB	EUR	13,6900	13,6900	13,6900			13,6900		13,6700	3.000	13,7100	3.000
Certificate	DE000CC60DD9	STARB40.26TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1500	35.000		
Certificate	FR0013123767	STD1 SHROPENS	EUR	0,4800	0,4800	0,4800			0,4800		0,4800	15.020		
Certificate	NL0010131413	STGOB 21.5TL OPENB	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	30.000	2,3400	30.000
Certificate	DE000CD642F2	STGOB 40.1TL OPENZ	EUR	0,2950	0,3050	0,2950			0,3050		0,2900	12.000	0,3200	12.000
Certificate	DE000CR9NX44	STGOB31.66TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1200	12.000	1,1500	12.000
Certificate	DE000CD62C71	STGOB35.64TL OPENZ	EUR	0,7350	0,7450	0,7350			0,7450		0,7300	12.000	0,7600	12.000
Certificate	DE000CD64F01	STMIC10.35TL OPENZ	EUR	7,7900	7,7900	7,7900			7,7900		7,7000	1.500	7,8700	1.500
Certificate	DE000CE6BFJ6	STMIC12.36TL OPENZ	EUR	5,7900	5,7900	5,7800			5,7800		5,6900	1.500	5,8600	1.500
Certificate	DE000CE6EUC4	STMIC14.85TL OPENZ	EUR	3,1800	3,2950	3,1800	159,0000	1	3,2950	50	3,2100	1.500	3,3800	1.500
Certificate	XS1093252101	STN BASK0523	EUR								92,1300	500.000		
Certificate	XS1237107625	STOXE STN0718K	EUR											
Certificate	XS1237141483	STOXE STN0820K	EUR								110,1700	500.000		
Certificate	DE000CN6JFU5	STOXX216.8TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,6000	100.000	1,6100	100.000
Certificate	DE000CN6HPG7	STOXX233.8TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	100.000	1,4500	100.000
Certificate	DE000CN6HPF9	STOXX251.8TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	100.000	1,2700	100.000
Certificate	DE000CN6F3T6	STOXX269.8TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	100.000	1,1000	100.000
Certificate	DE000CN6F792	STOXX290.8TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	100.000	0,8900	100.000
Certificate	DE000CD61T73	STOXX307.8TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,7200	100.000	0,7300	100.000
Certificate	DE000CD63NS1	STOXX324.8TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	100.000	0,5500	100.000
Certificate	DE000CD644F8	STOXX343.8TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	100.000	0,3700	100.000
Certificate	DE000CE6BVD6	STOXX362.9TL OPENZ	EUR											
Certificate	DE000CV883X3	STOXX370.9TS OPENZ	EUR								0,0900	100.000		
Certificate	DE000CV87KF2	STOXX389.5TS OPENZ	EUR	0,2850	0,2850	0,2850			0,2850		0,2800	100.000	0,2900	100.000
Certificate	DE000CD647U0	STOXX409.5TS OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	100.000	0,4900	100.000
Certificate	DE000CE6C2R4	STOXX436.5TS OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7600	100.000	0,7700	100.000
Certificate	DE000CE6DJD7	STOXX465.5TS OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0600	100.000	1,0700	100.000
Certificate	DE000CV4ZB68	STOXX494.5TS OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	100.000	1,3700	100.000
Certificate	NL0009996479	SUEZE 4.6TL OPENB	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	50.000	0,7500	50.000
Certificate	NL0012281885	SUEZE16.54TS OPENB	EUR	6,0300	6,1300	6,0300			6,1300		6,1000	5.000	6,1600	5.000
Certificate	NL0012263396	SUEZE17.51TS OPENB	EUR	7,0700	7,1700	7,0700			7,1700		7,1400	5.000	7,2000	5.000
Certificate	NL0012275721	SUEZE18.51TS OPENB	EUR	8,1500	8,2500	8,1500			8,2500		8,2200	5.000	8,2800	5.000
Certificate	DE000CV87ZA1	SUGAR 0.14TS OPENZ	EUR	1,7100	1,7100	1,6150	1026,0000	1	1,6150	600	1,6100	8.500	1,6200	8.500
Certificate	DE000CE6DRY6	SUGAR 0.16TS OPENZ	EUR	3,2450	3,2450	3,2450			3,2450		3,2400	8.500	3,2500	8.500
Certificate	NL0012365654	SUGAR0.108TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100		1,9800	20.000	2,0300	20.000
Certificate	DE000CE6DRX8	SUGAR0.108TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4800	8.500	1,4900	8.500
Certificate	DE000CE6DH54	SUGAR0.116TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	8.500	0,7800	8.500
Certificate	NL0012205801	SUGAR0.121TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0400	20.000	1,0900	20.000
Certificate	DE000CE6DH62	SUGAR0.172TS OPENZ	EUR	4,2450	4,2450	4,2450			4,2450		4,2400	8.500	4,2500	8.500
Certificate	DE000CE6DBC6	SUGAR0.184TS OPENZ	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	8.500	5,3000	8.500
Certificate	DE000CE6C733	SUGAR0.198TS OPENZ	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	8.500	6,4500	8.500
Certificate	DE000CD63TK2	SUGAR0.228TS OPENZ	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	8.500	8,9100	8.500
Certificate	NL0011931399	SUGAR0.242TS OPENH	EUR	11,6000	11,6000	11,6000			11,6000		11,5700	20.000	11,6200	20.000
Certificate	NL0011931381	SUGAR0.243TS OPENH	EUR	11,7700	11,7700	11,7700			11,7700		11,7400	20.000	11,7900	20.000
Certificate	DE000CD61XV5	SUGAR0.246TS OPENZ	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	8.500	10,4000	8.500
Certificate	NL0010382701	SVT 1320TL OPENB	EUR	7,4600	7,4600	7,4600			7,4600		7,4400	10.000	7,4800	5.000
Certificate	DE000CV423X9	SWATC 369.TL OPENZ	EUR	4,5800	4,5800	4,5800			4,5800		4,4800	2.250	4,6800	2.250
Certificate	DE000CD61PJ6	SWATC224.6TL OPENZ	EUR	16,7200	16,8400	16,7200			16,8400		16,7400	2.250	16,9400	2.250
Certificate	DE000CN6H608	SWATC254.8TL OPENZ	EUR	14,1600	14,2700	14,1600			14,2700		14,1700	2.250	14,3700	2.250
Certificate	DE000CD63922	SWATC286.5TL OPENZ	EUR	11,4800	11,5800	11,4800			11,5800		11,4800	2.250	11,6800	2.250
Certificate	DE000CD64D78	SWATC324.1TL OPENZ	EUR	8,2900	8,3800	8,2900			8,3800		8,2800	2.250	8,4800	2.250
Certificate	CH0025955326	SK4E PI OPENU	EUR								103,6700	1.000		
Certificate	DE000VN61ZM8	SK5E LEVOPENV	EUR	3,5200	3,5200	3,5200			3,5200		3,5000	31.800	3,5400	31.800
Certificate	DE000VN61ZL0	SK5E LEVOPENV	EUR	6,3350	6,3350	6,3350			6,3350		6,3100	23.100	6,3600	23.100
Certificate	DE000VN61ZK2	SK5E LEVOPENV	EUR	8,8950	8,8950	8,8950			8,8950		8,8700	24.300	8,9200	24.300



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	DE000VN61ZP1	SK5E SHROPENV	EUR	1,2150	1,2150	1,2150			1,2150		1,2100	115.600	1,2200	115.600
Certificate	DE000VN61ZQ9	SK5E SHROPENV	EUR	0,3240	0,3240	0,3240			0,3240		0,3220	323.900	0,3260	323.900
Certificate	DE000VN61ZN6	SK5E SHROPENV	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	57.500	3,6500	57.500
Certificate	FR0013123684	SK5S7 SHROPENS	EUR	0,4800	0,4800	0,4800			0,4800		0,4800	15.020		
Certificate	CH0025957652	SK8E PI OPENU	EUR								48,4100	1.000		
Certificate	CH0025957611	SKKE PI OPENU	EUR								28,9200	1.000		
Certificate	CH0025957579	SKQE PI OPENU	EUR								79,7300	1.000		
Certificate	DE0006075377	SKRE PI OPENB	EUR	28,1300	28,1300	28,1300			28,1300		28,1300	10.000		
Certificate	CH0025957678	SKRE PI OPENU	EUR								47,0000	1.000		
Certificate	CH0025955383	SKTE PI OPENU	EUR								21,5100	1.000		
Certificate	DE000CV4ZRK2	SY1G 51.12TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,7200	5.000	0,7300	5.000
Certificate	DE000CV4YXU2	SY1G 58.12TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	5.000	0,3800	5.000
Certificate	DE000CV881B3	TATA 19.57TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0400	20.000	1,0500	20.000
Certificate	DE000CV87KB1	TATA 21.58TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	20.000	0,7200	20.000
Certificate	DE000CV4ZUY7	TATA 23.59TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	20.000	0,4000	20.000
Certificate	NL0006217150	TBOND100.5TL OPENB	EUR	39,8000	39,8000	39,8000			39,8000		39,7500	15.000	39,8500	15.000
Certificate	NL0010658696	TBOND134.4TL OPENB	EUR	13,0300	13,0300	13,0300			13,0300		12,9800	15.000	13,0800	15.000
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	DE000CN6JUG6	TECDX 1382TL OPENZ	EUR	11,2800	11,2800	11,2800			11,2800		11,2400	20.000	11,3200	20.000
Certificate	DE000CR9PUA3	TECDX 1484TL OPENZ	EUR	10,2500	10,2500	10,2500			10,2500		10,2100	20.000	10,2900	20.000
Certificate	DE000CR9PRJ0	TECDX 1590TL OPENZ	EUR	9,2000	9,2000	9,2000			9,2000		9,1600	20.000	9,2400	20.000
Certificate	DE000CD629M5	TECDX 1692TL OPENZ	EUR	8,1800	8,1800	8,1800			8,1800		8,1400	20.000	8,2200	20.000
Certificate	DE000CD645V6	TECDX 1793TL OPENZ	EUR	7,1700	7,1700	7,1700			7,1700		7,1300	20.000	7,2100	20.000
Certificate	DE000CE6BLT3	TECDX 1893TL OPENZ	EUR	6,1600	6,1600	6,1600			6,1600		6,1200	20.000	6,2000	20.000
Certificate	DE000CE6C2F9	TECDX 1994TL OPENZ	EUR	5,1600	5,1600	5,1600			5,1600		5,1200	20.000	5,2000	20.000
Certificate	DE000CE6CMA9	TECDX 2093TL OPENZ	EUR	4,1700	4,1700	4,1700			4,1700		4,1300	20.000	4,2100	20.000
Certificate	DE000CE6D8D0	TECDX 2193TL OPENZ	EUR	3,1700	3,1700	3,1700			3,1700		3,1300	20.000	3,2100	20.000
Certificate	DE000CE6ERB2	TECDX 2292TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800		2,1400	20.000	2,2200	20.000
Certificate	DE000CE6F0S8	TECDX 2392TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1600	20.000	1,2400	20.000
Certificate	DE000CV87XW0	TECDX 2590TL OPENZ	EUR											
Certificate	DE000CE6ENW7	TECDX 2775TS OPENZ	EUR	2,8700	2,8700	2,8700			2,8700		2,8300	20.000	2,9100	20.000
Certificate	DE000CE6EYG7	TECDX 2900TS OPENZ	EUR	4,1100	4,1100	4,1100			4,1100		4,0700	20.000	4,1500	20.000
Certificate	DE000CE6F2Z4	TECDX 3025TS OPENZ	EUR	5,3600	5,3600	5,3600			5,3600		5,3200	20.000	5,4000	20.000
Certificate	DE000CV4Z9P2	TECDX 3149TS OPENZ	EUR	6,6000	6,6000	6,6000			6,6000		6,5600	20.000	6,6400	20.000
Certificate	DE000CV4ZN15	TECDX 3275TS OPENZ	EUR	7,8500	7,8500	7,8500			7,8500		7,8100	20.000	7,8900	20.000
Certificate	DE000CN6HT81	TELEN 38.5TL OPENZ	EUR	1,4100	1,6300	1,4100			1,6300		1,6100	900	1,6500	900
Certificate	DE000CE6BN90	TELEN 51.5TL OPENZ	EUR											
Certificate	DE000CR9PVM6	TELEN41.09TL OPENZ	EUR	1,1500	1,3800	1,1500			1,3800		1,3600	900	1,4000	900
Certificate	DE000CD632G1	TELEN44.07TL OPENZ	EUR	0,8500	1,0800	0,8500			1,0800		1,0600	900	1,1000	900
Certificate	DE000CD63DS9	TELEN47.55TL OPENZ	EUR	0,5100	0,7300	0,5100			0,7300		0,7100	900	0,7500	900
Certificate	DE000CE6BY14	TELEN63.28TS OPENZ	EUR	1,1300	1,1300	0,9000			0,9000		0,8800	900	0,9200	900
Certificate	DE000CE6FCC9	TELEN71.25TS OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	900	1,7200	900
Certificate	NL0012776595	TELFO 4.7TL OPENB	EUR	3,6600	3,6700	3,6600			3,6700		3,6500	5.000	3,6800	5.000
Certificate	NL0012497721	TELFO 5.7TL OPENB	EUR	2,7900	2,8000	2,7900			2,8000		2,7800	5.000	2,8100	5.000
Certificate	NL0011535992	TELFO 6.7TL OPENB	EUR	1,8900	1,9000	1,8900			1,9000		1,8800	5.000	1,9100	5.000
Certificate	NL0012683031	TELFO 8.4TS OPENB	EUR	1,1300	1,1300	1,1200			1,1200		1,1000	5.000	1,1300	5.000
Certificate	NL0011522313	TELFO 10.4TS OPENB	EUR	3,3200	3,3200	3,3100			3,3100		3,2900	5.000	3,3200	5.000
Certificate	DE000CE6FJH3	TELFO 9.25TS OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	15.000	1,2700	15.000
Certificate	DE000CE6DTB0	TELFO10.35TS OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	15.000	2,3600	15.000
Certificate	DE000CV507T6	TELFO5.637TL OPENZ	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	15.000	2,4500	15.000
Certificate	DE000CV4ZUT7	TELFO6.143TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	15.000	1,9500	15.000
Certificate	DE000CE6DVE0	TELFO6.753TL OPENZ	EUR	1,3300	1,3300	1,3200	6650,0000	2	1,3200	5000	1,3000	15.000	1,3400	15.000
Certificate	DE000CE6D681	TELFO7.359TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	15.000	0,7300	15.000
Certificate	DE000CN6JW92	TESB 28.7TL OPENZ	EUR											
Certificate	DE000CV87ZJ2	TESB 32.8TL OPENZ	EUR											
Certificate	DE000CN6HGM4	TESB 20.54TL OPENZ	EUR	1,4300	1,4300	1,4300	500,5000	1	1,4300	350				
Certificate	DE000CN6HEB2	TESB 22.25TL OPENZ	EUR										2,0400	7.000
Certificate	DE000CN6EQJ6	TESB 24.02TL OPENZ	EUR											
Certificate	DE000CN6JUZ3	TESB 25.56TL OPENZ	EUR											
Certificate	DE000CN6JW84	TESB 27.13TL OPENZ	EUR											
Certificate	DE000CD63KD6	TESB 30.76TL OPENZ	EUR	0,4400	0,4600	0,4300	18050,0000	21	0,4600	40500			0,9800	500
Certificate	DE000CV87ZK0	TESB 37.24TS OPENZ	EUR											
Certificate	DE000CE6FJ84	TESB 41.93TS OPENZ	EUR											
Certificate	DE000CE6EX46	TESB 46.17TS OPENZ	EUR											
Certificate	DE000CV87UJ3	TESCO1.423TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7300	13.500	0,7600	13.500
Certificate	DE000CV4Y4Y7	TESCO1.623TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	13.500	0,5300	13.500
Certificate	DE000CV4YZD3	TESCO1.874TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350		0,2200	13.500	0,2500	13.500
Certificate	NL0010524385	TESLA 146TL OPENB	EUR	10,9800	10,9800	10,9800			10,9800		10,9800	25.000		
Certificate	DE000CX593M9	TESLA 175TL OPENC	EUR											
Certificate	NL0011652805	TESLA 177TL OPENB	EUR	8,7000	8,7000	8,7000			8,7000		8,7000	2.000		
Certificate	DE000CV87Q41	TESLA 240TL 0618Z	EUR	0,7000	1,2550	0,7000	140,0000	1	1,2550	200	1,2500	90.000	1,2600	90.000
Certificate	DE000CV51Y24	TESLA 240TL OPENC	EUR	1,2300	1,2300	0,9900	2764,5000	3	1,0400	2300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY512P9	TESLA 240TL OPENC	EUR											
Certificate	DE000CY51VN3	TESLA 260TL OPENC	EUR											
Certificate	DE000CY512Q7	TESLA 260TL OPENC	EUR											
Certificate	DE000CV87Q58	TESLA 270TL 0618Z	EUR											
Certificate	DE000CY50281	TESLA 280TL OPENC	EUR											
Certificate	DE000CQ5A9A2	TESLA 280TL OPENC	EUR											
Certificate	DE000CY50RF9	TESLA 280TL OPENC	EUR											
Certificate	DE000CQ5A1T9	TESLA 300TL OPENC	EUR											
Certificate	DE000CQ5A693	TESLA 360TS OPENC	EUR	7,9900	8,7800	7,9900	1373,3800	2	8,7800	162				
Certificate	DE000CY51N35	TESLA 380TS OPENC	EUR											
Certificate	DE000CY51L60	TESLA 380TS OPENC	EUR	9,3400	9,9100	8,5000	74744,2400	42	8,5000	7839			9,9900	500
Certificate	DE000CY503R6	TESLA 400TS OPENC	EUR											
Certificate	DE000CY501D0	TESLA 400TS OPENC	EUR											
Certificate	DE000CY507F2	TESLA 410TS OPENC	EUR											
Certificate	DE000CY508P9	TESLA 410TS OPENC	EUR											
Certificate	DE000CY503S4	TESLA 420TS OPENC	EUR	13,4300	13,4300	13,4300	1343,0000	1	13,4300	100				
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR											
Certificate	NL0012272678	TESLA 423TS OPENB	EUR	17,0000	17,0000	16,4050	17000,0000	1	16,4050	1000	16,3900	6,000	16,4200	6,000
Certificate	DE000CY507H8	TESLA 430TS OPENC	EUR	12,6000	12,6000	12,6000	1260,0000	1	12,6000	100				
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR											
Certificate	DE000CY508R5	TESLA 440TS OPENC	EUR											
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR											
Certificate	NL0010381844	TESLA 79.1TL OPENB	EUR	15,9400	15,9400	15,9400			15,9400		15,9400	25,000		
Certificate	NL0010445813	TESLA112.5TL OPENB	EUR	13,4700	13,4700	13,4700			13,4700		13,4700	25,000	14,5000	20
Certificate	NL0011643895	TESLA132.78L OPENB	EUR	11,3700	11,3700	11,3700			11,3700		11,3700	2,000		
Certificate	NL0011642517	TESLA143.68L OPENB	EUR	10,4900	10,4900	10,4900			10,4900		10,4900	2,000		
Certificate	DE000CNGJKC3	TESLA165.4TL OPENZ	EUR	8,3100	9,1600	8,3100			9,1600		9,1600	40,000		
Certificate	NL0011651310	TESLA166.5TL OPENB	EUR	9,4800	9,4800	9,4800			9,4800		9,4800	2,000		
Certificate	NL0011650866	TESLA176.18L OPENB	EUR	7,8400	7,8400	7,8400			7,8400		7,8400	2,000		
Certificate	NL0012034946	TESLA187.4TL OPENB	EUR	7,9300	7,9300	7,9300			7,9300		7,9300	2,000		
Certificate	NL0012100507	TESLA197.7TL OPENB	EUR	7,1600	7,1600	7,1600			7,1600		7,1600	2,000		
Certificate	NL0012777734	TESLA295.28S OPENB	EUR	3,6600	4,0500	2,5950	8353,2500	19	2,5950	2387	2,5800	2,000	2,6100	2,000
Certificate	DE000CV885C2	TESLA303.3TS OPENZ	EUR	3,9800	4,3700	3,0200	1740,5000	5	3,0200	430	3,0100	40,000	3,0300	40,000
Certificate	NL0012778070	TESLA303.4TS OPENB	EUR	6,3000	6,5000	5,5950	1770,0000	2	5,5950	280	5,5800	2,000	5,6100	2,000
Certificate	NL0012777031	TESLA315.28S OPENB	EUR	4,8300	5,6500	4,2150	32185,6900	14	4,2150	6169	4,2000	2,000	4,2300	2,000
Certificate	DE000CV885D0	TESLA323.3TS OPENZ	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	40,000	4,6100	40,000
Certificate	NL0012777296	TESLA323.4TS OPENB	EUR	8,5800	8,8800	7,3900	9919,3000	3	7,4050	1135	7,3900	2,000	7,4200	2,000
Certificate	NL0012774780	TESLA335.28S OPENB	EUR	6,8600	7,2100	5,8450	731,5500	3	5,8450	105	5,8300	2,000	5,8600	2,000
Certificate	DE000CV885E8	TESLA343.3TS OPENZ	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	40,000	6,2100	40,000
Certificate	NL0012774699	TESLA343.4TS OPENB	EUR	10,2400	10,2400	9,2050	500,4000	2	9,2050	50	9,1900	2,000	9,2200	2,000
Certificate	NL0012770663	TESLA355.18S OPENB	EUR	7,9800	8,8300	7,4650	5397,0000	4	7,4650	650	7,4500	2,000	7,4800	2,000
Certificate	DE000CE6EX12	TESLA363.3TS OPENZ	EUR	8,8500	9,3000	7,7800	10106,7500	7	7,7800	1120	7,7700	40,000	7,7900	40,000
Certificate	NL0012497002	TESLA363.4TS OPENB	EUR	12,0500	12,5700	11,0000	14919,5000	5	11,0250	1200	11,0100	2,000	11,0400	2,000
Certificate	NL0012496319	TESLA375.18S OPENB	EUR	10,4300	10,4300	9,0950	7822,5000	1	9,0950	750	9,0800	2,000	9,1100	2,000
Certificate	NL0012496228	TESLA383.4TS OPENB	EUR	13,2600	13,2600	12,8250	1988,0000	2	12,8250	150	12,8100	2,000	12,8400	2,000
Certificate	NL0012272744	TESLA394.98S OPENB	EUR	11,8000	11,8000	10,7050	2950,0000	1	10,7050	250	10,6900	2,000	10,7200	2,000
Certificate	DE000CE6DL90	TESLA398.4TS OPENZ	EUR	12,0000	12,1900	10,6400	1565,7000	2	10,6400	130	10,6300	40,000	10,6500	40,000
Certificate	NL0012281497	TESLA403.3TS OPENB	EUR	15,6300	15,9200	14,6250	33915,8000	3	14,6250	2160	14,6100	2,000	14,6400	2,000
Certificate	NL0012495162	TESLA414.88S OPENB	EUR	12,3150	12,3150	12,3150			12,3150		12,3000	2,000	12,3300	2,000
Certificate	DE000CE6DLA9	TESLA427.3TS OPENZ	EUR	13,5900	14,3500	13,0000	7603,5000	3	13,0000	550	12,9900	40,000	13,0100	40,000
Certificate	NL0012272751	TESLA444.38S OPENB	EUR	15,4300	15,4300	14,7150	771,5000	1	14,7150	50	14,7000	2,000	14,7300	2,000
Certificate	DE000CE6ETU8	TESLA465.8TS OPENZ	EUR	16,1500	16,1500	16,1500			16,1500		16,1400	40,000	16,1600	40,000
Certificate	DE000CV426J1	TEVA 17.1TL OPENZ	EUR											
Certificate	DE000CE6FKJ7	TEVA 9.57TL OPENZ	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	40,000	6,1700	40,000
Certificate	DE000CE6FQC9	TEVA 12.61TL OPENZ	EUR	3,6950	3,6950	3,6950			3,6950		3,6900	40,000	3,7000	40,000
Certificate	DE000CV420U1	TEVA 14.11TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4700	40,000	2,4800	40,000
Certificate	DE000CV42423	TEVA 15.62TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2800	40,000	1,2900	40,000
Certificate	NL0011722178	THYSS 14.1TL OPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0300	300	8,1300	300
Certificate	NL0011929526	THYSS 18.1TL OPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,2900	300	4,3900	300
Certificate	NL0011997804	THYSS 21.5TL OPENH	EUR											
Certificate	NL0012598650	THYSS 22.1TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,5700	300	2,6700	300
Certificate	NL0012586820	THYSS 22.6TS OPENH	EUR	2,8600	3,1200	2,8600			3,1200		3,0700	300	3,1700	300
Certificate	NL0012579528	THYSS 24.1TS OPENH	EUR	4,4800	4,7300	4,4800			4,7300		4,6800	300	4,7800	300
Certificate	DE000CN6KARO	THYSS15.96TL OPENZ	EUR	5,4000	5,4000	5,3500			5,3500		5,3200	1,500	5,3700	1,500
Certificate	NL0011722160	THYSS16.16TL OPENZ	EUR	6,3400	6,3400	6,1500			6,1500		6,1000	300	6,2000	300
Certificate	NL0011892377	THYSS16.66TL OPENH	EUR	5,6900	5,6900	5,6900			5,6900		5,6400	300	5,7400	300
Certificate	DE000CN6KKV1	THYSS17.45TL OPENZ	EUR	3,9200	3,9200	3,8550			3,8550		3,8300	1,500	3,8800	1,500
Certificate	NL0011992417	THYSS18.61TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8100	300	3,9100	300
Certificate	NL0011927082	THYSS19.13TL OPENH	EUR	3,5600	3,5600	3,3700			3,3700		3,3200	300	3,4200	300
Certificate	DE000CD627C0	THYSS19.44TL OPENZ	EUR	1,9400	1,9400	1,8850			1,8850		1,8600	1,500	1,9100	1,500
Certificate	NL0011994363	THYSS20.15TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,3700	300	2,4700	300
Certificate	NL0011994355	THYSS20.66TL OPENH	EUR	2,1300	2,1300	1,9400			1,9400		1,8900	300	1,9900	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	NL0012582621	THYSS23.11TS OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6200	300	3,7200	300
Certificate	NL0012581243	THYSS23.61TS OPENH	EUR	3,9400	4,2000	3,9400			4,2000		4,1500	300	4,2500	300
Certificate	NL0012565642	THYSS25.09TS OPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7400	300	5,8400	300
Certificate	NL0012561997	THYSS26.02TS OPENH	EUR	6,5400	6,7900	6,5400			6,7900		6,7400	300	6,8400	300
Certificate	NL0012365878	THYSS27.41TS OPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2300	300	8,3300	300
Certificate	NL0012330575	THYSS28.39TS OPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,2900	300	9,3900	300
Certificate	NL0012050520	THYSS28.85TS OPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,7700	300	9,8700	300
Certificate	NL0011054325	THYSS30.05TS OPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,0600	300	11,1600	300
Certificate	NL0012365860	THYSS33.31TS OPENH	EUR	14,6200	14,6200	14,6200			14,6200		14,5700	300	14,6700	300
Certificate	DE000CE6CMM4	TKHGR 42.TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	200	1,0500	200
Certificate	DE000CE6CP63	TKHGR 44.TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	200	0,8500	200
Certificate	NL0012121958	TKHGR 38.78L OPENB	EUR	13,1700	13,8700	13,1700			13,8700		13,8200	500	13,9100	500
Certificate	DE000CN6JP75	TKHGR22.64TL OPENZ	EUR	2,9000	2,9700	2,9000			2,9700		2,9500	200	2,9900	200
Certificate	DE000CN6HMH2	TKHGR24.22TL OPENZ	EUR	2,7400	2,8100	2,7400			2,8100		2,7900	200	2,8300	200
Certificate	DE000CR9RGW2	TKHGR27.99TL OPENZ	EUR	2,3700	2,4400	2,3700			2,4400		2,4200	200	2,4600	200
Certificate	DE000CN6JRG9	TKHGR29.49TL OPENZ	EUR	2,2200	2,2900	2,2200			2,2900		2,2700	200	2,3100	200
Certificate	DE000CD625M3	TKHGR31.03TL OPENZ	EUR	2,0600	2,1300	2,0600			2,1300		2,1100	200	2,1500	200
Certificate	NL0012121925	TKHGR32.55BL OPENB	EUR	19,3300	20,0300	19,3300			20,0300		19,9800	500	20,0700	500
Certificate	DE000CD62DJ0	TKHGR32.55TL OPENZ	EUR	1,9100	1,9800	1,9100			1,9800		1,9600	200	2,0000	200
Certificate	DE000CD63U52	TKHGR34.04TL OPENZ	EUR	1,7600	1,8300	1,7600			1,8300		1,8100	200	1,8500	200
Certificate	DE000CD642Y3	TKHGR36.03TL OPENZ	EUR	1,5600	1,6300	1,5600			1,6300		1,6100	200	1,6500	200
Certificate	DE000CE6BL01	TKHGR38.02TL OPENZ	EUR	1,3600	1,4400	1,3600	10050,0000	2	1,4300	7000	1,4100	200	1,4500	200
Certificate	DE000CE6CK43	TKHGR40.01TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	200	1,2600	200
Certificate	NL0012261630	TKHGR40.75BL OPENB	EUR	11,1300	11,8300	11,1300			11,8300		11,7800	500	11,8700	500
Certificate	NL0012265045	TKHGR42.79BL OPENB	EUR	9,0800	9,7800	9,0800			9,7800		9,7300	500	9,8200	500
Certificate	NL0012270383	TKHGR45.85BL OPENB	EUR	6,0300	6,7300	6,0300			6,7300		6,6800	500	6,7700	500
Certificate	DE000CE6DKU9	TKHGR46.49TL OPENZ	EUR	0,5800	0,5800	0,5800	580,0000	1	0,5800	1000	0,5600	200	0,6000	200
Certificate	DE000CV87UC8	TKHGR48.46TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3700	200	0,4100	200
Certificate	DE000CV87WK7	TKHGR50.46TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000		0,1800	200	0,2200	200
Certificate	DE000CV880N0	TKHGR52.44TL OPENZ	EUR											
Certificate	DE000CV4YZ53	TKHGR58.12TS OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	200	0,6500	200
Certificate	DE000CE6EYP8	TKHGR64.11TS OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	200	1,2500	200
Certificate	NL0012020390	TKWY 21TL OPENB	EUR	24,7200	24,7200	23,6700			23,6700		23,5700	200	23,7700	200
Certificate	NL0012035307	TKWY 23.1TL OPENB	EUR	22,7600	22,7600	21,7100			21,7100		21,6100	200	21,8100	200
Certificate	NL0012104764	TKWY 26.2TL OPENB	EUR	19,8700	19,8700	18,8200			18,8200		18,7200	200	18,9200	200
Certificate	NL0012105555	TKWY 28.3TL OPENB	EUR	17,9800	17,9800	16,9300	1228,3200	1	16,9300	72	16,8300	200	17,0300	200
Certificate	NL0012264360	TKWY 29.4TL OPENB	EUR	16,9700	16,9700	15,9200			15,9200		15,8200	200	16,0200	200
Certificate	DE000CE6CWW2	TKWY 29.8TL OPENZ	EUR											
Certificate	NL0012269120	TKWY 33.5TL OPENB	EUR	13,1300	13,1300	12,0800			12,0800		11,9800	200	12,1800	200
Certificate	NL0012269856	TKWY 35.5TL OPENB	EUR	11,2500	11,2500	10,2000			10,2000		10,1000	200	10,3000	200
Certificate	NL0012500235	TKWY 37.5TL OPENB	EUR	9,3800	9,3800	8,3300			8,3300		8,2300	200	8,4300	200
Certificate	NL0012502488	TKWY 39.6TL OPENB	EUR	7,4400	7,4400	6,3900	238,7000	1	6,3900	35	6,2900	200	6,4900	200
Certificate	NL0012511638	TKWY 41.7TL OPENB	EUR	5,5400	5,5400	4,4700	54,5000	1	4,4700	10	4,3700	200	4,5700	200
Certificate	NL0012693212	TKWY 43.6TL OPENB	EUR											
Certificate	NL0012775704	TKWY 46.6TS OPENB	EUR	6,1000	7,1500	6,1000			7,1500		7,0500	200	7,2500	200
Certificate	NL0012772875	TKWY 49.6TS OPENB	EUR	9,4000	10,4500	9,4000			10,4500		10,3500	200	10,5500	200
Certificate	NL0012770788	TKWY 52.6TS OPENB	EUR	12,6200	13,6700	12,6200			13,6700		13,5700	200	13,7700	200
Certificate	NL0012696207	TKWY 55.6TS OPENB	EUR	15,8400	16,8900	15,8400			16,8900		16,7900	200	16,9900	200
Certificate	NL0012689459	TKWY 58.5TS OPENB	EUR	19,0300	20,0800	19,0300			20,0800		19,9800	200	20,1800	200
Certificate	DE000CE6D9U2	TKWY 32.52TL OPENZ	EUR											
Certificate	DE000CE6DEW8	TKWY 35.73TL OPENZ	EUR											
Certificate	DE000CE6FED3	TKWY 41.15TL OPENZ	EUR											
Certificate	DE000CE6FKE8	TLITAO.488TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850		0,2800	75.000	0,2900	75.000
Certificate	DE000CD61Q92	TLITAO.584TL OPENZ	EUR	0,1950	0,1950	0,1950			0,1950		0,1900	75.000	0,2000	75.000
Certificate	DE000CD621S9	TLITAO.633TL OPENZ	EUR	0,1450	0,1450	0,1450			0,1450		0,1400	75.000	0,1500	75.000
Certificate	DE000CV87WJ9	TLITAO.731TL OPENZ	EUR	0,0450	0,0450	0,0450			0,0450		0,0400	75.000	0,0500	75.000
Certificate	NL0012313290	TLSNS16.42TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0012244297	TLSNS26.55TL OPENH	EUR											
Certificate	NL0011715248	TLSNS27.65TL OPENH	EUR											
Certificate	NL0011990460	TLSNS28.58TL OPENH	EUR											
Certificate	NL0011409248	TLSNS32.64TL OPENH	EUR											
Certificate	NL0012579510	TLSNS35.65TL OPENH	EUR											
Certificate	NL0012583678	TLSNS37.63TL OPENH	EUR											
Certificate	NL0011409172	TLSNS42.59TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0011409164	TLSNS43.53TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0011409156	TLSNS44.47TS OPENH	EUR											
Certificate	NL0011409149	TLSNS46.35TS OPENH	EUR											
Certificate	NL0011409131	TLSNS49.17TS OPENH	EUR											
Certificate	NL0012372890	TN10 111TL OPENH	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	20.000	9,9200	20.000
Certificate	NL0011996822	TN10 129TS OPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	20.000	9,5000	20.000
Certificate	NL0012536817	TN10 108.TL OPENH	EUR	12,3300	12,3300	12,3300			12,3300		12,3200	20.000	12,3300	20.000
Certificate	NL0012313480	TN10 109.TL OPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	20.000	11,5500	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	NL0012372908	TN10 110.TL OPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	20,000	10,7300	20,000
Certificate	NL0012372882	TN10 112.TL OPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	20,000	9,1100	20,000
Certificate	NL0012372874	TN10 113.TL OPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	20,000	8,3100	20,000
Certificate	NL0012372866	TN10 114.TL OPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	20,000	7,5000	20,000
Certificate	NL0012372858	TN10 115.TL OPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	20,000	6,6900	20,000
Certificate	NL0012551097	TN10 125.TS OPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	20,000	5,0900	20,000
Certificate	DE000CE6EUN1	TN10 126.TS OPENZ	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	5,000	4,0000	5,000
Certificate	NL0012313449	TN10 130.TS OPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	20,000	9,2600	20,000
Certificate	NL0012313431	TN10 131.TS OPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	20,000	10,0700	20,000
Certificate	NL0012313423	TN10 132.TS OPENH	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	20,000	10,8800	20,000
Certificate	NL0012313415	TN10 133.TS OPENH	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	20,000	11,6900	20,000
Certificate	NL0012372825	TN10 140.TS OPENH	EUR	17,5400	17,5400	17,5400			17,5400		17,5300	20,000	17,5400	20,000
Certificate	NL0012372817	TN10 141.TS OPENH	EUR	18,3600	18,3600	18,3600			18,3600		18,3500	20,000	18,3600	20,000
Certificate	DE000CE6CE25	TN10 145.TS OPENZ	EUR	19,4100	19,4100	19,4100			19,4100		19,4000	5,000	19,4200	5,000
Certificate	NL0012372809	TN10 147.TS OPENH	EUR	23,2700	23,2700	23,2700			23,2700		23,2600	20,000	23,2700	20,000
Certificate	NL0012372924	TN10 94.8TL OPENH	EUR	22,8600	22,8600	22,8600			22,8600		22,8500	20,000	22,8600	20,000
Certificate	DE000CM73MG5	TN10 101.9TL OPENZ	EUR	15,6900	15,6900	15,6900			15,6900		15,6800	5,000	15,7000	5,000
Certificate	NL0012579601	TN10 103.3TL OPENH	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	20,000	16,0600	20,000
Certificate	NL0012565766	TN10 105.4TL OPENH	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	20,000	14,4200	20,000
Certificate	NL0012529390	TN10 106.8TL OPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	20,000	13,2700	20,000
Certificate	DE000CM73MH3	TN10 107.6TL OPENZ	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	5,000	11,0300	5,000
Certificate	DE000CR4J7F5	TN10 111.7TL OPENZ	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	5,000	7,7600	5,000
Certificate	DE000CV4ZV49	TN10 115.1TL OPENZ	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	5,000	5,0100	5,000
Certificate	NL0012372841	TN10 116.1TL OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	20,000	5,8800	20,000
Certificate	DE000CR6YN12	TN10 117.1TL OPENZ	EUR	3,2100	3,3650	3,2100	1123,5000	1	3,3650	350	3,3600	5,000	3,3700	5,000
Certificate	NL0012313472	TN10 117.4TL OPENH	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	20,000	4,8100	20,000
Certificate	NL0012310452	TN10 117.6TL OPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	20,000	4,6700	20,000
Certificate	NL0010437778	TN10 118.5TL OPENB	EUR	4,9950	4,9950	4,9950			4,9950		4,9700	20,000	5,0200	20,000
Certificate	NL0012310445	TN10 118.6TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	20,000	3,8600	20,000
Certificate	NL0012579593	TN10 122.2TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	20,000	2,7300	20,000
Certificate	DE000CV4ZRR7	TN10 123.1TS OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,6000	5,000	1,6100	5,000
Certificate	NL0012579585	TN10 123.2TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	20,000	3,5500	20,000
Certificate	NL0012307714	TN10 125.9TS OPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	20,000	5,8400	20,000
Certificate	NL0011996798	TN10 126.1TS OPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	20,000	7,0500	20,000
Certificate	NL0012313464	TN10 127.1TS OPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	20,000	6,8300	20,000
Certificate	NL0012313456	TN10 128.1TS OPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	20,000	7,6400	20,000
Certificate	NL0012310437	TN10 128.4TS OPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	20,000	7,9200	20,000
Certificate	DE000CR6YN46	TN10 128.8TS OPENZ	EUR	6,4300	6,4500	6,2500	311750,0000	10	6,2500	49000	6,2400	5,000	6,2600	5,000
Certificate	NL0012310429	TN10 129.4TS OPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	20,000	8,7400	20,000
Certificate	NL0012310411	TN10 130.4TS OPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	20,000	9,5600	20,000
Certificate	DE000CV4ZV56	TN10 130.9TS OPENZ	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	5,000	8,0000	5,000
Certificate	DE000CR9Q773	TN10 133.6TS OPENZ	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	5,000	10,1900	5,000
Certificate	NL0012313407	TN10 133.9TS OPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4900	20,000	12,5000	20,000
Certificate	NL0012313399	TN10 134.9TS OPENH	EUR	13,3000	13,3000	13,3000			13,3000		13,2900	20,000	13,3000	20,000
Certificate	NL0012313381	TN10 135.9TS OPENH	EUR	14,1100	14,1100	14,1100			14,1100		14,1000	20,000	14,1100	20,000
Certificate	DE000CN6K4X9	TN10 136.3TS OPENZ	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	5,000	12,4000	5,000
Certificate	NL0012313373	TN10 136.9TS OPENH	EUR	14,9200	14,9200	14,9200			14,9200		14,9100	20,000	14,9200	20,000
Certificate	NL0012313365	TN10 137.8TS OPENH	EUR	15,7100	15,7100	15,7100			15,7100		15,7000	20,000	15,7100	20,000
Certificate	NL0012313357	TN10 138.8TS OPENH	EUR	16,5400	16,5400	16,5400			16,5400		16,5300	20,000	16,5400	20,000
Certificate	DE000CD61AF6	TN10 139.1TS OPENZ	EUR	14,6700	14,6700	14,6700			14,6700		14,6600	5,000	14,6700	5,000
Certificate	DE000CE6C667	TN10 142.1TS OPENZ	EUR	17,0400	17,0400	17,0400			17,0400		17,0300	5,000	17,0500	5,000
Certificate	NL0012538169	TN10 142.4TS OPENH	EUR	19,4700	19,4700	19,4700			19,4700		19,4600	20,000	19,4700	20,000
Certificate	NL0012437768	TN10 143.4TS OPENH	EUR	20,3400	20,3400	20,3400			20,3400		20,3300	20,000	20,3400	20,000
Certificate	DE000CE6EUP6	TN10 147.9TS OPENZ	EUR	21,8100	21,8100	21,8100			21,8100		21,8000	5,000	21,8200	5,000
Certificate	NL0012372791	TN10 151.9TS OPENH	EUR	27,3700	27,3700	27,3700			27,3700		27,3600	20,000	27,3700	20,000
Certificate	NL0012372783	TN10 156.8TS OPENH	EUR	31,4600	31,4600	31,4600			31,4600		31,4500	20,000	31,4600	20,000
Certificate	NL0012372775	TN10 161.8TS OPENH	EUR	35,5500	35,5500	35,5500			35,5500		35,5400	20,000	35,5500	20,000
Certificate	NL0012372767	TN10 166.7TS OPENH	EUR	39,6500	39,6500	39,6500			39,6500		39,6400	20,000	39,6500	20,000
Certificate	NL0012372759	TN10 176.6TS OPENH	EUR	47,8400	47,8400	47,8400			47,8400		47,8300	20,000	47,8400	20,000
Certificate	NL0012432777	TN10 186.6TS OPENH	EUR	56,1500	56,1500	56,1500			56,1500		56,1400	20,000	56,1500	20,000
Certificate	NL0012372940	TN10 79.63TL OPENH	EUR	34,9700	34,9700	34,9700			34,9700		34,9600	20,000	34,9700	20,000
Certificate	NL0012372932	TN10 89.75TL OPENH	EUR	26,8900	26,8900	26,8900			26,8900		26,8800	20,000	26,8900	20,000
Certificate	DE000CM73MF7	TN10 96.17TL OPENZ	EUR	20,3600	20,3600	20,3600			20,3600		20,3500	5,000	20,3600	5,000
Certificate	NL0012372916	TN10 99.87TL OPENH	EUR	18,8100	18,8100	18,8100			18,8100		18,8000	20,000	18,8100	20,000
Certificate	DE000CV4YQ47	TNCT 314.TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3200	50	1,4000	10,000
Certificate	DE000CV87YCO	TNCT 434.TL OPENZ	EUR											
Certificate	DE000CV4YQ39	TNCT 269.7TL OPENZ	EUR	1,7800	1,7800	1,7600	17800,0000	1	1,7600	10000	1,7100	10,000	1,8100	10,000
Certificate	DE000CV4YQ54	TNCT 358.2TL OPENZ	EUR	0,9000	0,9000	0,8900	270,0000	1	0,8900	300	0,8800	10,000	0,9000	50
Certificate	DE000CV507E8	TNCT 390.9TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,5700	10,000	0,6700	10,000
Certificate	DE000CE6BQS4	TOMTO LEVOPENZ	EUR	13,8300	13,8300	12,3700	266,3000	2	12,3700	20	12,1200	37	12,6200	37
Certificate	DE000CE6BQH7	TOMTO SHROPENZ	EUR	14,2000	14,2000	14,2000			14,2000		13,9100	37	14,4800	37
Certificate	NL0010012274	TOMTO 3TL OPENB	EUR	4,9000	4,9000	4,9000			4,9000		4,8800	5,000	4,9100	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	NL0010930426	TOMTO 6TL OPENB	EUR	2,3000	2,3100	2,1200	3409,3000	3	2,1200	1530	2,1100	10,000	2,1200	5,000
Certificate	NL0012029219	TOMTO 7TL OPENB	EUR	1,3500	1,3700	1,1700	6073,9700	6	1,1700	4552	1,1600	5,000	1,1700	5,000
Certificate	DE000CX59KZ5	TOMTO 7TL OPENC	EUR	0,7000	0,7600	0,5600	3534,9200	5	0,5600	4804	0,4500	2,500	0,6600	2,500
Certificate	NL0012774970	TOMTO 8TS OPENB	EUR											
Certificate	NL0012676456	TOMTO 9TS OPENB	EUR	2,4200	2,5900	2,4200			2,5900		2,5800	5,000	2,5900	5,000
Certificate	NL0012494652	TOMTO 11BOC1218B	EUR	8,2000	8,3000	7,6200	42351,5000	15	7,6200	5290	7,6000	5,000	7,6400	5,000
Certificate	NL0012365506	TOMTO 13TS OPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,7800	5,000	7,8300	5,000
Certificate	NL0009966746	TOMTO 2.7TL OPENB	EUR	5,2200	5,2200	5,2200			5,2200		5,2000	5,000	5,2300	5,000
Certificate	NL0010378576	TOMTO 3.3TL OPENB	EUR	4,6400	4,6400	4,6400			4,6400		4,6200	5,000	4,6500	5,000
Certificate	NL0010441796	TOMTO 4.2TL OPENB	EUR	3,8900	3,8900	3,8900			3,8900		3,8700	5,000	3,9000	5,000
Certificate	NL0010652277	TOMTO 4.6TL OPENB	EUR	3,5000	3,5000	3,5000			3,5000		3,4800	5,000	3,5100	5,000
Certificate	NL0010887923	TOMTO 4.8TL OPENB	EUR	3,3200	3,3200	3,1400			3,1400		3,1300	5,000	3,1400	5,000
Certificate	NL0010656575	TOMTO 5.1TL OPENB	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	5,000	3,1000	5,000
Certificate	NL0010875381	TOMTO 5.2TL OPENB	EUR	3,0000	3,0000	2,8200	8580,0000	1	2,8200	3000	2,8100	5,000	2,8200	5,000
Certificate	DE000CC608R9	TOMTO 5.2TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,1500	2,500	2,3600	2,500
Certificate	NL0010913729	TOMTO 5.5TL OPENB	EUR	2,6800	2,7400	2,5000	5699,5000	2	2,5000	2175	2,4900	5,000	2,5000	5,000
Certificate	DE000CV88491	TOMTO 5.9TL 0618Z	EUR	1,6700	1,6700	1,6350	98,5300	1	1,6350	59	1,6100	350	1,6600	350
Certificate	NL0011905344	TOMTO 6.3TL OPENB	EUR	1,9800	1,9800	1,8000	11208,6300	4	1,8000	5814	1,7900	5,000	1,8000	5,000
Certificate	DE000CV4ZW71	TOMTO 6.5TL 0618Z	EUR	1,1900	1,2500	1,0450	17457,5000	10	1,0450	14545	1,0200	350	1,0700	350
Certificate	NL0011906797	TOMTO 6.6TL OPENB	EUR	1,7000	1,7000	1,5200	12517,3000	4	1,5200	7890	1,5100	5,000	1,5200	5,000
Certificate	DE000CV87H59	TOMTO 7.1TL 0618Z	EUR	0,6200	0,6200	0,4650	306,0000	3	0,4650	500	0,4400	350	0,4900	350
Certificate	DE000CV50028	TOMTO 7.4TL OPENZ	EUR											
Certificate	NL0012778088	TOMTO 7.5TS OPENB	EUR											
Certificate	NL0012683478	TOMTO 8.5TS OPENB	EUR	1,8700	2,0400	1,8700	975,0000	1	2,0400	500	2,0300	5,000	2,0400	5,000
Certificate	NL0012544720	TOMTO 9.1TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2000	5,000	3,2500	5,000
Certificate	NL0012648505	TOMTO 9.2BOC0918Z	EUR	8,1000	8,1000	7,6600	2430,0000	1	7,6600	300	7,6300	400	7,6900	400
Certificate	DE000CV4ZW89	TOMTO 9.5TS 0618Z	EUR	2,0950	2,0950	2,0950			2,0950		2,0700	350	2,1200	350
Certificate	NL0012509780	TOMTO 9.6TS OPENB	EUR	3,0300	3,2000	3,0300			3,2000		3,1900	5,000	3,2000	5,000
Certificate	NL0012544712	TOMTO 9.7TS OPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9000	5,000	3,9500	5,000
Certificate	NL0012266625	TOMTO 10.1BOC0618B	EUR	7,6100	7,6100	7,3300			7,3300		7,3300	5,000	8,0000	1,000
Certificate	NL0012313340	TOMTO 2.44TL OPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3600	5,000	5,4100	5,000
Certificate	NL0012313332	TOMTO 3.05TL OPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8300	5,000	4,8800	5,000
Certificate	NL0010154977	TOMTO 3.49TL OPENH	EUR											
Certificate	NL0012313324	TOMTO 3.66TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3000	5,000	4,3500	5,000
Certificate	NL0011039920	TOMTO 4.48TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,5900	5,000	3,6400	5,000
Certificate	NL0011900162	TOMTO 5.09BL OPENB	EUR	2,8500	2,8500	2,6700	4723,8300	2	2,6700	1677	2,6600	5,000	2,6700	5,000
Certificate	NL0011039912	TOMTO 5.12TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0300	5,000	3,0800	5,000
Certificate	NL0011040597	TOMTO 5.33TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8500	5,000	2,9000	5,000
Certificate	NL0011039904	TOMTO 5.54TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6700	5,000	2,7200	5,000
Certificate	DE000CV88442	TOMTO 5.72TL OPENZ	EUR	2,2200	2,2200	2,0550	1775,0000	3	2,0550	800	2,0300	350	2,0800	350
Certificate	NL0011040589	TOMTO 5.75TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,4800	5,000	2,5300	5,000
Certificate	NL0011894837	TOMTO 5.86TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,3800	5,000	2,4300	5,000
Certificate	NL0011039896	TOMTO 5.96TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3000	5,000	2,3500	5,000
Certificate	NL0011894829	TOMTO 6.17TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1200	5,000	2,1700	5,000
Certificate	DE000CN6JM37	TOMTO 6.26TL OPENZ	EUR	1,7200	1,7200	1,5550	1944,0000	2	1,5550	1200	1,5400	1,000	1,5700	350
Certificate	NL0011896675	TOMTO 6.27TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0300	5,000	2,0800	5,000
Certificate	NL0011927116	TOMTO 6.37TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9400	5,000	1,9900	5,000
Certificate	NL0011927108	TOMTO 6.48TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8500	5,000	1,9000	5,000
Certificate	NL0011927090	TOMTO 6.58TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7600	5,000	1,8100	5,000
Certificate	NL0011928106	TOMTO 6.68TL OPENH	EUR	1,8800	1,8800	1,7000	905,0000	1	1,7000	500	1,6700	5,000	1,7200	5,000
Certificate	NL0011928098	TOMTO 6.78TL OPENH	EUR	1,8000	1,8000	1,6100			1,6100		1,5800	5,000	1,6300	5,000
Certificate	DE000CD628U0	TOMTO 6.78TL OPENZ	EUR	1,2200	1,2400	1,0550	489,0000	2	1,0550	400	1,0300	350	1,0800	350
Certificate	LU1696513610	TOMTO 6.87TCIOPENS	EUR	0,8200	0,8200	0,8200			0,8200		0,7700	1,250	0,8600	1,250
Certificate	NL0011994421	TOMTO 6.99TL OPENH	EUR	1,5600	1,5600	1,4400	390,0000	1	1,4400	250	1,4200	50	1,4500	5,000
Certificate	NL0011994413	TOMTO 7.09TL OPENH	EUR	1,5300	1,5500	1,3400	4096,3200	6	1,3400	2773	1,3100	5,000	1,3600	5,000
Certificate	LU1719606573	TOMTO 7.16TCIOPENS	EUR											
Certificate	NL0012565741	TOMTO 7.18TL OPENH	EUR											
Certificate	NL0012600092	TOMTO 7.28TL OPENH	EUR											
Certificate	NL0012565733	TOMTO 7.28TL OPENH	EUR											
Certificate	LU1696513701	TOMTO 7.33TCIOPENS	EUR											
Certificate	NL0012565725	TOMTO 7.38TL OPENH	EUR											
Certificate	LU1696513883	TOMTO 7.42TCIOPENS	EUR											
Certificate	NL0012591010	TOMTO 7.48TL OPENH	EUR											
Certificate	NL0012598668	TOMTO 7.58TS OPENH	EUR											
Certificate	NL0011995857	TOMTO 7.64TL OPENH	EUR											
Certificate	LU1719424011	TOMTO 7.77TCIOPENS	EUR											
Certificate	LU1719608439	TOMTO 7.83TCIOPENS	EUR											
Certificate	DE000CV88459	TOMTO 7.87TS OPENZ	EUR											
Certificate	NL0012595821	TOMTO 7.98TS OPENH	EUR											
Certificate	NL0012595946	TOMTO 8.18TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1200	5,000	2,1700	5,000
Certificate	NL0012565667	TOMTO 8.35TS OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3200	5,000	2,3700	5,000
Certificate	LU1696510608	TOMTO 8.38TCIOPENS	EUR	1,0700	1,0700	1,0700			1,0700		1,0200	1,250	1,1100	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
Certificate	NL0012565659	TOMTO 8.55TS OPENH	EUR	2,5800	2,5800	2,5800			2,5800		2,5500	5,000	2,6000	5,000
Certificate	NL0012579536	TOMTO 8.76TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,7900	5,000	2,8400	5,000
Certificate	DE000CV4ZZN9	TOMTO 8.82TS OPENZ	EUR	1,8150	1,8150	1,8150			1,8150		1,7900	350	1,8400	350
Certificate	LU1695129814	TOMTO 9.04TPIOPENS	EUR	1,6400	1,7000	1,6400	328,0000	1	1,7000	200	1,6500	1,250	1,7400	1,250
Certificate	NL0012549554	TOMTO 9.32TS OPENH	EUR	3,3100	3,4800	3,3100			3,4800		3,4500	5,000	3,5000	5,000
Certificate	LU1548120598	TOMTO 9.37TPIOPENS	EUR											
Certificate	NL0012539357	TOMTO 9.48TS OPENH	EUR	3,6800	3,6800	3,6800			3,6800		3,6500	5,000	3,7000	5,000
Certificate	LU1650858175	TOMTO 9.72TPIOPENS	EUR	2,3300	2,3300	2,3300			2,3300		2,2800	1,250	2,3700	1,250
Certificate	DE000CE6FK40	TOMTO 9.77TS OPENZ	EUR	2,8150	2,8150	2,8150			2,8150		2,7900	350	2,8400	350
Certificate	NL0012539340	TOMTO 9.98TS OPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2300	5,000	4,2800	5,000
Certificate	NL0011593413	TOMTO10.35TS OPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6600	5,000	4,7100	5,000
Certificate	NL0011535257	TOMTO10.58BS OPENB	EUR	3,1900	3,3600	3,1900			3,3600		3,3500	5,000	3,3600	5,000
Certificate	DE000CE6CML6	TOMTO10.76TS OPENZ	EUR	3,3350	3,3350	3,3350			3,3350		3,3100	350	3,3600	350
Certificate	DE000CN6H7A5	TOMTO10.81TS OPENZ	EUR	3,9150	3,9150	3,9150			3,9150		3,8900	350	3,9400	350
Certificate	NL0011742853	TOMTO10.91TS OPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3300	5,000	5,3800	5,000
Certificate	NL0011732458	TOMTO11.45TS OPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9600	5,000	6,0100	5,000
Certificate	NL0011586664	TOMTO11.74TS OPENH	EUR	6,1500	6,3300	6,1500			6,3300		6,3000	5,000	6,3500	5,000
Certificate	NL0012313308	TOMTO12.38TS OPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0500	5,000	7,1000	5,000
Certificate	NL0011235262	TOMTO13.11TS OPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9100	5,000	7,9600	5,000
Certificate	NL0012546543	TOMTO13.68TS OPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,5800	5,000	8,6300	5,000
Certificate	NL0012369896	TOMTO14.79TS OPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,8800	5,000	9,9300	5,000
Certificate	NL0011903612	TOMTO4.5688L OPENB	EUR	3,3800	3,3800	3,2000			3,2000		3,1900	5,000	3,2000	5,000
Certificate	DE000CZ7DOP5	TOMTO5.028TL OPENZ	EUR	2,5300	2,5300	2,5050	126,5000	1	2,5050	50	2,4800	350	2,5300	350
Certificate	DE000CF80TP0	TOMTO5.034TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,3100	2,500	2,5200	2,500
Certificate	DE000CB1MST9	TOMTO5.248TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2700	350	2,3200	350
Certificate	DE000CB1MWK0	TOMTO5.459TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0500	350	2,1000	350
Certificate	NL0011644935	TOMTO5.6148L OPENB	EUR	2,3300	2,3300	2,1500	5038,0000	2	2,1500	2300	2,1400	5,000	2,1500	5,000
Certificate	DE000CB9Y1B7	TOMTO5.864TL OPENZ	EUR	1,7900	1,7900	1,6750	2685,0000	1	1,6750	1500	1,6500	350	1,7000	350
Certificate	NL0011644943	TOMTO6.1428L OPENB	EUR	1,8000	1,8000	1,6200	2123,6800	4	1,6200	1202	1,6100	5,000	1,6200	5,000
Certificate	DE000CR4JC65	TOMTO6.162TL OPENZ	EUR	1,5600	1,5600	1,3750	32770,5000	13	1,3750	22350	1,3500	350	1,4000	350
Certificate	DE000CD621U5	TOMTO6.457TL OPENZ	EUR	1,2400	1,3100	1,0950	532,2500	2	1,0950	425	1,0700	350	1,1200	350
Certificate	NL0011907639	TOMTO6.6668L OPENB	EUR	1,2800	1,3200	1,1000	29957,5000	6	1,1000	25250	1,0900	5,000	1,1000	5,000
Certificate	DE000CD625L5	TOMTO6.753TL OPENZ	EUR	0,9500	1,0100	0,8050	19975,2600	19	0,8050	21734	0,7900	250	0,8200	350
Certificate	DE000CD62AJ6	TOMTO7.049TL OPENZ	EUR	0,6700	0,7200	0,5050	23567,7500	41	0,5050	37794	0,4800	350	0,5300	350
Certificate	NL0012684526	TOMTO7.1678L OPENB	EUR											
Certificate	DE000CV501G6	TOMTO7.439TL OPENZ	EUR											
Certificate	NL0012775142	TOMTO7.908BS OPENB	EUR											
Certificate	DE000CV88202	TOMTO8.056TS OPENZ	EUR											
Certificate	NL0012683882	TOMTO8.407BS OPENB	EUR	1,0200	1,1800	1,0200			1,1800		1,1700	5,000	1,1800	5,000
Certificate	DE000CV875R0	TOMTO8.559TS OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1300	350	1,1800	350
Certificate	NL0012683890	TOMTO8.905BS OPENB	EUR	1,5100	1,6800	1,5100			1,6800		1,6700	5,000	1,6800	5,000
Certificate	DE000CV424F4	TOMTO9.056TS OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6200	350	1,6700	350
Certificate	NL0012693493	TOMTO9.402BS OPENB	EUR	2,0100	2,1800	2,0100			2,1800		2,1700	5,000	2,1800	5,000
Certificate	DE000CN6L3E0	TOMTO9.858TS OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4200	350	2,4700	350
Certificate	DE000CX0JQQ1	TOTAL 30TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	7,500	1,8800	7,500
Certificate	DE000CX0JRH8	TOTAL 30TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	7,500	2,0400	7,500
Certificate	DE000CX00435	TOTAL 32TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	7,500	1,8400	7,500
Certificate	DE000CX5KFK9	TOTAL 35TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	7,500	1,4100	7,500
Certificate	DE000CW42R19	TOTAL 35TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	7,500	1,5400	7,500
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	7,500	1,2600	7,500
Certificate	DE000CX00PM6	TOTAL 36TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	7,500	1,4400	7,500
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	7,500	1,0300	7,500
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	7,500	1,2300	7,500
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	7,500	0,9600	7,500
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	7,500	0,7100	7,500
Certificate	NL0011997382	TOTAL 40TL OPENH	EUR	8,7700	9,3000	8,7700	4011,5000	2	9,1300	440	8,9800	1,000	9,2800	1,000
Certificate	NL0012520811	TOTAL 42TL OPENH	EUR	6,8000	7,1800	6,8000			7,1800		7,0300	1,000	7,3300	1,000
Certificate	NL0012594766	TOTAL 45TL OPENH	EUR	4,0600	4,4400	4,0600			4,4400		4,2900	1,000	4,5900	1,000
Certificate	NL0012522098	TOTAL 48TS OPENH	EUR	6,1400	6,1400	5,7600			5,7600		5,6100	1,000	5,9100	1,000
Certificate	DE000CYOAMM7	TOTAL 55TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	7,500	0,5000	7,500
Certificate	DE000CX59ZU4	TOTAL 55TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2100	7,500	0,2400	7,500
Certificate	DE000CY525A5	TOTAL 55TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	7,500	0,9600	7,500
Certificate	DE000CY51V27	TOTAL 60TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	7,500	1,1800	7,500
Certificate	DE000CY0AJ83	TOTAL 60TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	7,500	1,0000	7,500
Certificate	DE000CY0AKV2	TOTAL 60TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	7,500	0,7200	7,500
Certificate	DE000CY522M7	TOTAL 60TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	7,500	1,4800	7,500
Certificate	NL0006527202	TOTAL 9.2TL OPENB	EUR	37,7600	37,7600	37,7600			37,7600		37,7500	5,000	37,7700	5,000
Certificate	NL0006468068	TOTAL 12.6TL OPENB	EUR	34,5500	34,5500	34,5500			34,5500		34,5400	5,000	34,5600	5,000
Certificate	NL0006469330	TOTAL 16.2TL OPENB	EUR	31,2100	31,2100	31,2100			31,2100		31,2000	5,000	31,2200	5,000
Certificate	NL0010117628	TOTAL 19.3TL OPENB	EUR	28,3900	28,3900	28,3900			28,3900		28,3800	5,000	28,4000	5,000
Certificate	NL0010127619	TOTAL 22.5TL OPENB	EUR	25,3400	25,3400	25,3400			25,3400		25,3300	5,000	25,3500	5,000
Certificate	NL0010131835	TOTAL 26.2TL OPENB	EUR	21,9700	21,9700	21,9700			21,9700		21,9600	5,000	21,9800	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	NL0010514758	TOTAL 29.9TL OPENB	EUR	18,5300	18,5300	18,5300			18,5300		18,5200	5,000	18,5400	5,000
Certificate	NL0010889903	TOTAL 29.9TL OPENB	EUR	18,1000	18,5300	18,1000			18,5300		18,5200	5,000	18,5400	5,000
Certificate	NL0011649678	TOTAL 32.5TL OPENB	EUR	15,6100	16,0400	15,6100			16,0400		16,0300	5,000	16,0500	5,000
Certificate	NL0011722285	TOTAL 32.8TL OPENH	EUR	15,4500	15,8300	15,4500			15,8300		15,6800	1,000	15,9800	1,000
Certificate	NL0011722277	TOTAL 34.8TL OPENH	EUR	13,9100	13,9100	13,9100			13,9100		13,7600	1,000	14,0600	1,000
Certificate	NL0011800115	TOTAL 35.1TL OPENB	EUR	13,2000	13,6300	13,2000			13,6300		13,6200	5,000	13,6400	5,000
Certificate	NL0011722269	TOTAL 35.9TL OPENH	EUR	12,5700	12,9500	12,5700			12,9500		12,8000	1,000	13,1000	1,000
Certificate	NL0011975545	TOTAL 36.8TL OPENH	EUR	12,0200	12,0200	12,0200			12,0200		11,8700	1,000	12,1700	1,000
Certificate	NL0012019368	TOTAL 37.7TL OPENB	EUR	10,7900	11,2200	10,7900			11,2200		11,2100	5,000	11,2300	5,000
Certificate	NL0011979877	TOTAL 38.9TL OPENH	EUR	9,7100	10,0900	9,7100			10,0900		9,9400	1,000	10,2400	1,000
Certificate	NL0012038038	TOTAL 40.2TL OPENB	EUR	8,4300	8,8600	8,4300			8,8600		8,8500	5,000	8,8700	5,000
Certificate	NL0012049993	TOTAL 40.9TL OPENH	EUR	7,8300	8,2100	7,8300			8,2100		8,0600	1,000	8,3600	1,000
Certificate	NL0012579577	TOTAL 43.9TL OPENH	EUR	5,0400	5,4200	5,0400			5,4200		5,2700	1,000	5,5700	1,000
Certificate	NL0012595953	TOTAL 46.9TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,3400	1,000	4,6400	1,000
Certificate	NL0012051478	TOTAL 48.3TS OPENH	EUR	6,0800	6,0800	6,0800			6,0800		5,9300	1,000	6,2300	1,000
Certificate	NL0012036404	TOTAL 49.5TS OPENB	EUR	7,6500	7,6500	7,2300			7,2300		7,2200	5,000	7,2400	5,000
Certificate	NL0011994439	TOTAL 50.2TS OPENH	EUR	8,0500	8,0500	8,0500			8,0500		7,9000	1,000	8,2000	1,000
Certificate	NL0011980149	TOTAL 50.9TS OPENH	EUR	9,2200	9,2200	8,8500			8,8500		8,7000	1,000	9,0000	1,000
Certificate	NL0012586853	TOTAL 52.8TS OPENH	EUR	10,9400	10,9400	10,9400			10,9400		10,7900	1,000	11,0900	1,000
Certificate	NL0012556393	TOTAL 53.5TS OPENH	EUR	11,6200	11,6200	11,6200			11,6200		11,4700	1,000	11,7700	1,000
Certificate	NL0012581268	TOTAL 53.7TS OPENH	EUR	11,8500	11,8500	11,8500			11,8500		11,7000	1,000	12,0000	1,000
Certificate	NL0011053301	TOTAL 53.8TS OPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,7900	1,000	12,0900	1,000
Certificate	NL0012502140	TOTAL 54.3TS OPENB	EUR	12,9200	12,9200	12,5000			12,5000		12,4900	5,000	12,5100	5,000
Certificate	NL0012529242	TOTAL 57.9TS OPENH	EUR	16,4400	16,4400	16,4400			16,4400		16,2900	1,000	16,5900	1,000
Certificate	DE000CM4ACY9	TOTAL22.51TL OPENZ	EUR	2,3950	2,4550	2,3950			2,4550		2,4400	15,000	2,4700	15,000
Certificate	DE000CR9RRS7	TOTAL28.48TL OPENZ	EUR	17,4100	18,0100	17,4100			18,0100		17,8600	1,500	18,1600	1,500
Certificate	DE000CZ0HJ75	TOTAL31.47TL OPENZ	EUR	14,4300	15,0200	14,4300			15,0200		14,8700	1,500	15,1700	1,500
Certificate	DE000CN6JUB4	TOTAL34.42TL OPENZ	EUR	11,4800	12,0800	11,4800			12,0800		11,9300	1,500	12,2300	1,500
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	7,500	1,4300	7,500
Certificate	DE000CD61TM2	TOTAL38.39TL OPENZ	EUR	7,5200	8,1100	7,5200			8,1100		7,9600	1,500	8,2600	1,500
Certificate	DE000CV87M86	TOTAL43.38TL OPENZ	EUR	3,1500	3,1500	3,1500			3,1500		3,0000	1,500	3,3000	1,500
Certificate	NL0012771067	TOYOT107.18L OPENB	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	5,000	2,0700	5,000
Certificate	NL0012699953	TOYOT114.78L OPENB	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	5,000	1,4600	5,000
Certificate	NL0012699961	TOYOT122.38L OPENB	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	5,000	0,8400	5,000
Certificate	NL0012771240	TOYOT136.28S OPENB	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	5,000	0,7000	5,000
Certificate	NL0012700140	TOYOT148.78S OPENB	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	5,000	1,7100	5,000
Certificate	NL0012677843	TOYOT161.28S OPENB	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	5,000	2,7300	5,000
Certificate	DE000CV4YXZ1	TUI A12.17TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0600	2,500	1,0700	2,500
Certificate	DE000CV4YZ46	TUI A13.67TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7600	2,500	0,7700	2,500
Certificate	DE000CV4Z753	TUI A15.66TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	2,500	0,3800	2,500
Certificate	NL0000458198	TURKUE CT OPENN	EUR	23,1600	23,1600	23,1600			23,1600		23,1600	5,000		
Certificate	NL0009176114	TURKT 537TL OPENB	EUR	13,3200	13,3200	13,3200			13,3200		13,0100	400	13,6300	400
Certificate	NL0009176833	TURKT 624TL OPENB	EUR	11,6600	11,6600	11,6600			11,6600		11,3500	400	11,9700	400
Certificate	NL0010047163	TURKT 730TL OPENB	EUR	9,6300	9,6300	9,6300			9,6300		9,3200	400	9,9400	400
Certificate	DE000CV4ZQZ2	TWI 1.43TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5400	6,000	0,5700	6,000
Certificate	DE000CV4ZQW9	TWI 1.64TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3100	6,000	0,3400	6,000
Certificate	DE000CX01NU2	TWTR 10TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5200	75,000		
Certificate	DE000CX005N2	TWTR 13TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1900	75,000		
Certificate	DE000CX593U2	TWTR 16TL OPENC	EUR											
Certificate	DE000CY51N43	TWTR 17TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	75,000	1,0400	75,000
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	75,000	0,9600	75,000
Certificate	DE000CY51VR4	TWTR 19TL OPENC	EUR	0,7900	0,8000	0,7900	999,3500	1	0,8000	1265	0,7900	75,000	0,8000	75,000
Certificate	DE000CY51ZT1	TWTR 19TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	75,000	0,8800	75,000
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	75,000	0,7200	75,000
Certificate	DE000CV87Q74	TWTR 22TL 0618Z	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	20,000	5,8700	20,000
Certificate	DE000CQ5A6A8	TWTR 24TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	75,000	0,4200	75,000
Certificate	DE000CX0JT01	TWTR 24TS OPENC	EUR											
Certificate	DE000CV87Q82	TWTR 25TL 0618Z	EUR	3,4550	3,4550	3,4550			3,4550		3,4500	20,000	3,4600	20,000
Certificate	DE000CY16XR3	TWTR 25TS OPENC	EUR											
Certificate	DE000CQ5A6B6	TWTR 26TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	75,000	0,2600	75,000
Certificate	DE000CV87Q90	TWTR 28TL 0618Z	EUR											
Certificate	DE000CQ5A6C4	TWTR 28TL OPENC	EUR											
Certificate	DE000CQ5A9C8	TWTR 30TL OPENC	EUR											
Certificate	DE000CQ5A1V5	TWTR 30TL OPENC	EUR											
Certificate	NL0012775431	TWTR 34TS OPENB	EUR	8,9850	8,9850	8,9850			8,9850		8,9700	10,000	9,0000	10,000
Certificate	NL0012689715	TWTR 37TS OPENB	EUR	11,9450	11,9450	11,9450			11,9450		11,9300	10,000	11,9600	10,000
Certificate	DE000CQ5A1V9	TWTR 38TS OPENC	EUR	0,7700	0,7700	0,7600	92,4000	1	0,7600	120	0,7500	75,000	0,7600	75,000
Certificate	DE000CQ5A2V3	TWTR 40TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	75,000	0,9200	75,000
Certificate	DE000CQ5A9E4	TWTR 40TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	75,000	1,1100	75,000
Certificate	NL0012778096	TWTR 29.5TS OPENB	EUR	4,6950	4,6950	4,6950			4,6950		4,6800	10,000	4,7100	10,000
Certificate	NL0012775423	TWTR 32.5TS OPENB	EUR	7,5550	7,5550	7,5550			7,5550		7,5400	10,000	7,5700	10,000
Certificate	NL0012775449	TWTR 35.5TS OPENB	EUR	10,4250	10,4250	10,4250			10,4250		10,4100	10,000	10,4400	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	NL0012773329	TWTR 38.5TS OPENB	EUR	13,3950	13,3950	13,3950			13,3950		13,3800	10.000	13,4100	10.000
Certificate	NL0011645981	TWTR 11.748L OPENB	EUR	14,4600	14,4600	14,4600			14,4600		14,4600	10.000		
Certificate	NL0011732540	TWTR 14.37TL OPENH	EUR	13,5900	13,7900	13,5900			13,7900		13,7900	5.000		
Certificate	NL0012777742	TWTR 29.038S OPENB	EUR											
Certificate	NL0012775159	TWTR 33.038S OPENB	EUR	3,8350	3,8350	3,8350			3,8350		3,8200	10.000	3,8500	10.000
Certificate	NL0012775167	TWTR 35.038S OPENB	EUR	5,4650	5,4650	5,4650			5,4650		5,4500	10.000	5,4800	10.000
Certificate	NL0012687347	TWTR 37.038S OPENB	EUR	7,0850	7,0850	7,0850			7,0850		7,0700	10.000	7,1000	10.000
Certificate	NL0012688220	TWTR 39.028S OPENB	EUR	8,7050	8,7050	8,7050			8,7050		8,6900	10.000	8,7200	10.000
Certificate	NL0012773063	TWTR 41.018S OPENB	EUR	10,3250	10,3250	10,3250			10,3250		10,3100	10.000	10,3400	10.000
Certificate	NL0009864065	UBS 6.1TL OPENB	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	DE000CD61YX9	UBS 9.8TL OPENZ	EUR	1,2050	1,2050	1,1950			1,1950		1,1900	45.000	1,2000	45.000
Certificate	NL0011904826	UBS 10.9TL OPENB	EUR	5,7700	5,7700	5,6700			5,6700		5,6600	10.000	5,6800	10.000
Certificate	NL0011906805	UBS 11.6TL OPENB	EUR	5,2800	5,2800	5,1800			5,1800		5,1700	10.000	5,1900	10.000
Certificate	DE000CD63724	UBS 12.8TL OPENZ	EUR	0,7050	0,7050	0,6850			0,6850		0,6800	45.000	0,6900	45.000
Certificate	NL0012031561	UBS 14.7TL OPENB	EUR	2,8300	2,8300	2,7300			2,7300		2,7200	10.000	2,7400	10.000
Certificate	NL0012494116	UBS 15.5TL OPENB	EUR	2,1300	2,1300	2,0200			2,0200		2,0100	10.000	2,0300	10.000
Certificate	NL0012500698	UBS 16.4TL OPENB	EUR	1,4200	1,4200	1,3200			1,3200		1,3100	10.000	1,3300	10.000
Certificate	NL0012683494	UBS 18.7TS OPENB	EUR	2,8100	2,9200	2,8100			2,9200		2,9100	10.000	2,9300	10.000
Certificate	NL0012280226	UBS 20.6TS OPENB	EUR	4,5400	4,6600	4,5400			4,6600		4,6500	10.000	4,6700	10.000
Certificate	NL0012677140	UBS 22.5TS OPENB	EUR	6,3500	6,4700	6,3500			6,4700		6,4600	10.000	6,4800	10.000
Certificate	DE000CN6J877	UBS 11.31TL OPENZ	EUR	0,9550	0,9550	0,9450			0,9450		0,9400	45.000	0,9500	45.000
Certificate	DE000CD63L79	UBS 14.28TL OPENZ	EUR	0,4550	0,4550	0,4350			0,4350		0,4300	45.000	0,4400	45.000
Certificate	CH0025955425	UBS FIN	EUR								45,2700	1.000		
Certificate	CH0025957900	UBS GDS	EUR								79,6600	1.000		
Certificate	CH0025957470	UBS HLTH	EUR								76,1600	1.000		
Certificate	CH0025955102	UBS L200	EUR								36,7400	1.000		
Certificate	CH0025955193	UBS M200	EUR								46,1900	1.000		
Certificate	CH0025957553	UBS MEDIA	EUR								21,4500	1.000		
Certificate	CH0025955144	UBS S200	EUR								28,7800	1.000		
Certificate	NL0006469348	UCB S 9.7TL OPENB	EUR	57,2500	57,2500	57,2500			57,2500		57,2100	1.000	57,2800	1.000
Certificate	NL0009172063	UCB S 15.1TL OPENB	EUR	52,5800	52,5800	52,2000	52445,0000	2	52,2000	1000	52,1600	1.000	52,2300	1.000
Certificate	NL0009177765	UCB S 18.4TL OPENB	EUR	49,1800	49,1800	49,1800			49,1800		49,1400	1.000	49,2100	1.000
Certificate	NL0009679273	UCB S 21.6TL OPENB	EUR	46,1600	46,1600	46,1600			46,1600		46,1200	1.000	46,1900	1.000
Certificate	DE000CD64220	UCB S 45.4TL OPENZ	EUR	4,4200	4,4200	4,2300			4,2300		4,1900	1.350	4,2700	1.350
Certificate	NL0010763900	UCB S 50.2TL OPENB	EUR	19,5400	19,5400	19,5400			19,5400		19,5000	1.000	19,5700	937
Certificate	NL0012040141	UCB S 52.7TL OPENB	EUR	17,7100	17,7100	17,2700			17,2700		17,2300	1.000	17,3000	1.000
Certificate	NL0012040158	UCB S 55.2TL OPENB	EUR	15,3500	15,3500	14,9100			14,9100		14,8700	1.000	14,9400	1.000
Certificate	NL0012493647	UCB S 57.7TL OPENB	EUR	13,0300	13,0300	12,5900			12,5900		12,5500	1.000	12,6200	1.000
Certificate	NL0012502827	UCB S 60.2TL OPENB	EUR	10,7000	10,7000	10,2600			10,2600		10,2200	1.000	10,2900	1.000
Certificate	NL0012512610	UCB S 62.7TL OPENB	EUR	8,3500	8,3500	7,9100			7,9100		7,8700	1.000	7,9400	1.000
Certificate	NL0012774103	UCB S 65.3TL OPENB	EUR											
Certificate	NL0012776843	UCB S 67.8TS OPENB	EUR	6,6900	7,0900	6,6900			7,0900		7,0500	1.000	7,1200	1.000
Certificate	NL0012508808	UCB S 72.8TS OPENB	EUR	12,1200	12,5200	12,1200			12,5200		12,4800	1.000	12,5500	1.000
Certificate	NL0012699722	UCB S 77.9TS OPENB	EUR	17,6200	18,0200	17,6200			18,0200		17,9800	1.000	18,0500	1.000
Certificate	DE000CR1K6D2	UCB S51.41TL OPENZ	EUR	1,6100	1,6100	1,5200			1,5200		1,5000	2.250	1,5400	2.250
Certificate	DE000CE6EA01	UCB S55.38TL OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,2000	1.350	2,2800	1.350
Certificate	DE000CE6FSN3	UCB S59.37TL OPENZ	EUR	1,4400	1,4900	1,4000	6445,0000	4	1,4400	4500	1,4000	1.350	1,4800	1.350
Certificate	DE000CV4Z761	UCB S78.95TS OPENZ	EUR	2,6000	2,6000	2,6000			2,6000		2,5600	1.350	2,6400	1.350
Certificate	NL0011818968	UMICO 21TL OPENB	EUR	48,0200	48,0200	47,6400			47,6400		47,6100	1.000	47,6700	1.000
Certificate	NL0009521756	UMICO 9.9TL OPENB	EUR	67,9100	67,9100	67,9100			67,9100		67,8800	1.000	67,9400	1.000
Certificate	NL000998699	UMICO 11.7TL OPENB	EUR	64,5700	64,5700	64,5700			64,5700		64,5400	1.000	64,6000	1.000
Certificate	NL0011652474	UMICO 18.2TL OPENB	EUR	53,1800	53,1800	52,8000			52,8000		52,7700	1.000	52,8300	1.000
Certificate	NL0011806062	UMICO 20.3TL OPENB	EUR	49,4400	49,4400	49,0600			49,0600		49,0300	1.000	49,0900	1.000
Certificate	DE000CN6L129	UMICO 21.7TL OPENZ	EUR	43,2000	43,2000	42,7800			42,7800		42,5300	300	43,0200	300
Certificate	NL0011906813	UMICO 22.6TL OPENB	EUR	45,2400	45,2400	44,8600			44,8600		44,8300	1.000	44,8900	1.000
Certificate	NL0012112551	UMICO 23.3TL OPENB	EUR	43,8600	43,8600	43,4800			43,4800		43,4500	1.000	43,5100	1.000
Certificate	NL0012118350	UMICO 24.1TL OPENB	EUR	42,4200	42,4200	42,0400			42,0400		42,0100	1.000	42,0700	1.000
Certificate	NL0012261259	UMICO 25.6TL OPENB	EUR	39,6800	39,6800	39,3000			39,3000		39,2700	1.000	39,3300	1.000
Certificate	NL0012271449	UMICO 29.4TL OPENB	EUR	32,8800	32,8800	32,5000			32,5000		32,4700	1.000	32,5300	1.000
Certificate	NL0012493159	UMICO 30.9TL OPENB	EUR	30,1600	30,1600	29,7800	1201,2000	1	29,7800	40	29,7500	1.000	29,8100	1.000
Certificate	NL0012494124	UMICO 32.4TL OPENB	EUR	27,4200	27,4200	27,0400			27,0400		27,0100	1.000	27,0700	1.000
Certificate	NL0012499032	UMICO 33.9TL OPENB	EUR	24,6200	24,6200	24,2400			24,2400		24,2100	1.000	24,2700	1.000
Certificate	NL0012512628	UMICO 36.9TL OPENB	EUR	9,5700	9,5700	9,3800	2836,0000	2	9,3800	300	9,3500	1.000	9,4100	1.000
Certificate	NL0012686646	UMICO 39.9TL OPENB	EUR	6,8500	6,8500	6,6600			6,6600		6,6300	1.000	6,6900	1.000
Certificate	NL0012687578	UMICO 42.9TL OPENB	EUR											
Certificate	NL0012512735	UMICO 49.3TS OPENB	EUR	11,7700	11,9000	11,7700			11,9000		11,8700	1.000	11,9300	1.000
Certificate	NL0012677157	UMICO 54.2TS OPENB	EUR	17,2500	17,3800	17,2500			17,3800		17,3500	1.000	17,4100	1.000
Certificate	DE000CN6KGK2	UMICO20.17TL OPENZ	EUR	46,2500	46,2500	45,8400			45,8400		45,5900	300	46,0800	300
Certificate	DE000CE6CKM8	UMICO26.28TL OPENZ	EUR	6,7200	6,7200	6,7200			6,7200		6,6700	1.500	6,7700	1.500
Certificate	NL0012600498	UMICO28.02TL OPENH	EUR	1,7800	1,7800	1,7700			1,7700		1,7600	10.000	1,7700	10.000
Certificate	DE000CE6CUH7	UMICO28.78TL OPENZ	EUR	5,7200	5,7200	5,7200			5,7200		5,6700	1.500	5,7700	1.500
Certificate	NL0012581615	UMICO30.02TL OPENH	EUR	1,5900	1,5900	1,5800			1,5800		1,5700	10.000	1,5800	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	DE000CE6ER51	UMICO31.78TL OPENZ	EUR	4,5300	4,5300	4,5300			4,5300		4,4800	1.500	4,5800	1.500
Certificate	NL0012581300	UMICO32.02TL OPENH	EUR	1,4100	1,4100	1,4000			1,4000		1,3900	10.000	1,4000	10.000
Certificate	NL0012581292	UMICO34.02TL OPENH	EUR	1,2300	1,2300	1,2200			1,2200		1,2100	10.000	1,2200	10.000
Certificate	DE000CE6F3L2	UMICO35.27TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650		1,5400	3.000	1,5900	3.000
Certificate	NL0012581284	UMICO36.02TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	10.000	1,0400	10.000
Certificate	NL0012581276	UMICO38.02TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	10.000	0,8500	10.000
Certificate	DE000CV502L4	UMICO38.76TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8500	3.000	0,9000	3.000
Certificate	NL0012579627	UMICO40.03TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	10.000	0,6700	10.000
Certificate	NL0012579619	UMICO41.03TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	10.000	0,5800	10.000
Certificate	DE000CV506X0	UMICO42.75TL OPENZ	EUR											
Certificate	DE000CX59L06	UNIBL 160TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,2800	2.500	3,3600	2.500
Certificate	DE000CX59QE7	UNIBL 160TL OPENC	EUR	4,0900	4,0900	4,0900			4,0900		4,0500	2.500	4,1300	2.500
Certificate	NL0011044813	UNIBL 163TL OPENH	EUR	3,1700	3,5600	3,1700	1141,0000	1	3,5500	350	3,5500	10.000	3,5700	10.000
Certificate	DE000CQ5A5P8	UNIBL 170TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,1800	2.500	2,2600	2.500
Certificate	DE000CQ5A875	UNIBL 170TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3100	2.500	3,3900	2.500
Certificate	DE000CX0JB59	UNIBL 180TL OPENC	EUR											
Certificate	DE000CX0JAD3	UNIBL 180TL OPENC	EUR	1,1000	1,3800	1,1000	18577,6000	5	1,3800	15110	1,3400	2.500	1,4200	2.500
Certificate	DE000CQ5A883	UNIBL 200TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2500	2.500	2,3300	2.500
Certificate	DE000CQ5A8V0	UNIBL 200TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9200	2.500	1,0000	2.500
Certificate	NL0012648844	UNIBL 205BON1218Z	EUR	194,4800	194,4800	194,4800			194,4800		193,6400	112	195,3100	112
Certificate	NL0012648851	UNIBL 208BON0619Z	EUR	193,7600	193,7600	193,7600			193,7600		192,9200	112	194,6000	112
Certificate	DE000CV52R14	UNIBL 210TS OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8500	2.500	1,9300	2.500
Certificate	NL0012649222	UNIBL 214BON1218Z	EUR	195,4400	195,4400	195,4400			195,4400		194,6300	150	196,2400	150
Certificate	DE000CV52MK6	UNIBL 220TS OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,8100	2.500	3,8900	2.500
Certificate	DE000CV52W41	UNIBL 220TS OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8400	2.500	2,9200	2.500
Certificate	NL0012649230	UNIBL 224BON0619Z	EUR	197,7500	197,7500	197,7500			197,7500		196,9100	112	198,5800	112
Certificate	NL0012236319	UNIBL 238BON1218Z	EUR	186,8700	188,5200	186,8700	4695,9500	3	188,5200	25	187,5000	75	189,5400	75
Certificate	NL0011044748	UNIBL 239TS OPENH	EUR	7,6900	7,6900	7,2900			7,2900		7,2800	10.000	7,3000	10.000
Certificate	DE000CV523L7	UNIBL 260TS OPENC	EUR	6,5800	6,5800	6,5800			6,5800		6,5400	2.500	6,6200	2.500
Certificate	DE000CW42V55	UNIBL 270TS OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4400	2.500	3,5200	2.500
Certificate	NL0011044730	UNIBL 277TS OPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	10.000	11,3200	10.000
Certificate	DE000CX00P36	UNIBL 280TS OPENC	EUR	6,0100	6,0100	6,0100			6,0100		5,9700	2.500	6,0500	2.500
Certificate	DE000CX016W0	UNIBL 280TS OPENC	EUR	5,3300	5,3300	5,3300			5,3300		5,2900	2.500	5,3700	2.500
Certificate	DE000CW42NL7	UNIBL 280TS OPENC	EUR	4,3800	4,3800	4,3800			4,3800		4,3400	2.500	4,4200	2.500
Certificate	DE000CX017M9	UNIBL 280TS OPENC	EUR	6,5500	6,5500	6,5500			6,5500		6,5100	2.500	6,5900	2.500
Certificate	DE000CW42RE3	UNIBL 280TS OPENC	EUR	5,5700	5,5700	5,5700			5,5700		5,5300	2.500	5,6100	2.500
Certificate	DE000CC603M1	UNIBL 290TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	2.500	1,8500	2.500
Certificate	DE000CX017N7	UNIBL 300TS OPENC	EUR	8,4900	8,4900	8,4900			8,4900		8,4500	2.500	8,5300	2.500
Certificate	DE000CX016X8	UNIBL 300TS OPENC	EUR	7,1700	7,1700	7,1700			7,1700		7,1300	2.500	7,2100	2.500
Certificate	NL0011044722	UNIBL 351TS OPENH	EUR	19,7500	19,7500	19,3400			19,3400		19,3300	10.000	19,3400	10.000
Certificate	NL0012685986	UNIBL 142.BL OPENB	EUR	4,3000	4,6400	4,3000	4380,0000	1	4,6400	1000	4,6300	2.000	4,6500	2.000
Certificate	NL0012682462	UNIBL 152.BL OPENB	EUR	3,2900	3,6300	3,2900	875,0000	1	3,6300	250	3,6200	2.000	3,6400	2.000
Certificate	DE000CV505W4	UNIBL131.3TL OPENZ	EUR	2,6900	2,7950	2,6900	1210,5000	1	2,7950	450	2,7600	2.250	2,8300	2.250
Certificate	DE000CV4ZUU5	UNIBL143.3TL OPENZ	EUR	2,1950	2,1950	2,1950			2,1950		2,1600	2.250	2,2300	2.250
Certificate	NL0012686653	UNIBL151.6TL OPENB	EUR	4,1700	4,5000	4,1700	11065,4000	2	4,5000	2460	4,4900	1.540	4,5100	2.000
Certificate	DE000CN6JP91	UNIBL155.5TL OPENZ	EUR	1,5000	1,5850	1,5000	1540,0000	1	1,5850	1000	1,5500	2.250	1,6200	2.250
Certificate	NL0010893723	UNIBL161.8TL OPENB	EUR	32,2700	35,6800	32,2700	23860,9100	5	35,6700	711	35,6300	1.000	35,7100	1.000
Certificate	NL0012696389	UNIBL162.1BL OPENB	EUR	2,2900	2,6300	2,2900	506,0000	1	2,6300	200	2,6200	2.000	2,6400	2.000
Certificate	DE000CV509A2	UNIBL163.7TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1500	2.250	1,2200	2.250
Certificate	NL0010913752	UNIBL171.8TL OPENB	EUR	22,9400	26,3400	22,9400	2625,0000	1	26,3400	100	26,3000	1.000	26,3800	1.000
Certificate	NL0012022339	UNIBL172.1BL OPENB	EUR	1,2800	1,6200	1,2800	1631,0000	3	1,6200	1100	1,6100	2.000	1,6300	2.000
Certificate	DE000CR1HUT0	UNIBL173.8TL OPENZ	EUR	0,5800	0,6500	0,5300	11737,3000	16	0,6450	19260	0,6300	2.250	0,6600	200
Certificate	NL0012777759	UNIBL184.1BS OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0012681985	UNIBL204.1BS OPENB	EUR	2,3700	2,3700	2,0200			2,0200		2,0100	2.000	2,0300	2.000
Certificate	NL0012683049	UNIBL204.8TS OPENB	EUR	3,8800	3,8800	3,5300			3,5300		3,5200	2.000	3,5400	2.000
Certificate	DE000CV501H4	UNIBL205.6TS OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9500	2.250	1,0200	2.250
Certificate	NL0011443668	UNIBL223.9BS OPENB	EUR	4,3500	4,3500	4,0000			4,0000		3,9900	2.000	4,0100	2.000
Certificate	NL0012275739	UNIBL224.5TS OPENB	EUR	6,0100	6,0100	5,6600			5,6600		5,6500	2.000	5,6700	2.000
Certificate	DE000CE6BX56	UNIBL227.6TS OPENZ	EUR	2,1600	2,1600	2,0750			2,0750		2,0400	2.250	2,1100	2.250
Certificate	NL0010931192	UNIBL239.2TS OPENB	EUR	76,0800	76,0800	72,5800			72,5800		72,5400	1.000	72,6200	1.000
Certificate	NL0011444427	UNIBL242.4BS OPENB	EUR	6,2000	6,2000	5,8500			5,8500		5,8400	2.000	5,8600	2.000
Certificate	DE000CE6CK50	UNIBL255.5TS OPENZ	EUR	3,4750	3,4750	3,4750			3,4750		3,4400	2.250	3,5100	2.250
Certificate	NL0009937184	UNILV 16TL OPENB	EUR	31,0900	31,0900	31,0900			31,0900		31,0800	8.000	31,1000	8.000
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	17,6000	17,6000	17,6000			17,6000		17,5300	5.000	17,6700	5.000
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	15,9400	15,9400	15,9400			15,9400		15,8700	5.000	16,0100	5.000
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	14,8500	14,8500	14,8500			14,8500		14,7800	5.000	14,9200	5.000
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	15,0500	15,0500	15,0500			15,0500		14,9800	5.000	15,1200	5.000
Certificate	DE000CW42WU9	UNILV 36TL OPENC	EUR	14,0900	14,0900	14,0900			14,0900		14,0200	5.000	14,1600	5.000
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	12,4600	12,4600	12,4600			12,4600		12,3900	5.000	12,5300	5.000
Certificate	DE000VL8XQE2	UNILV 40TL 0618V	EUR	5,5450	5,5450	5,5450			5,5450					
Certificate	DE000CV87H67	UNILV 40TL 0618Z	EUR	1,0300	1,1700	1,0300	1207,2500	2	1,1700	1075	1,1500	3.500	1,1900	3.500
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	9,1900	9,1900	9,1900			9,1900		9,1200	5.000	9,2600	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	DE000CY16AZ4	UNILV 40TL OPENC	EUR	7,4000	7,4000	7,4000			7,4000		7,3300	5.000	7,4700	5.000
Certificate	DE000VL8XQF9	UNILV 41TL 0618V	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000VL95SD1	UNILV 42TL 0618V	EUR	3,6480	3,6480	3,6480			3,6480					
Certificate	DE000VL8XL73	UNILV 42TL 0618V	EUR											
Certificate	DE000VL8XLV7	UNILV 45TS 0618V	EUR											
Certificate	DE000VL95S85	UNILV 45TS 0618V	EUR											
Certificate	DE000CQ5AD72	UNILV 45TS OPENC	EUR											
Certificate	DE000VL8XQD4	UNILV 46TS 0618V	EUR	0,8040	0,8040	0,8040			0,8040					
Certificate	NL0012649248	UNILV 47BOC1218Z	EUR	45,2100	45,2100	45,2100			45,2100		45,1200	1.250	45,3000	1.250
Certificate	DE000VL955C3	UNILV 47TS 0618V	EUR											
Certificate	LU1695129905	UNILV 48TPIOPENS	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	2.500	1,7700	2.500
Certificate	DE000CV87H91	UNILV 49TS 0618Z	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	3.500	0,7300	3.500
Certificate	NL0012648877	UNILV 50BON0619Z	EUR	46,6800	46,6800	46,6800			46,6800		46,5600	500	46,7900	500
Certificate	DE000CV525B3	UNILV 50TS OPENC	EUR	5,9200	5,9200	5,9200			5,9200		5,8500	5.000	5,9900	5.000
Certificate	DE000CV524U6	UNILV 50TS OPENC	EUR	3,6700	3,6700	3,6700			3,6700		3,6000	5.000	3,7400	5.000
Certificate	NL0012648356	UNILV 53BOC0619Z	EUR	48,2900	48,2900	48,2900			48,2900		48,1800	750	48,3900	750
Certificate	DE000CV87H83	UNILV 54TS 0618Z	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	3.500	1,7500	3.500
Certificate	DE000CV50396	UNILV 55TS OPENC	EUR	9,9700	9,9700	9,9700			9,9700		9,9000	5.000	10,0400	5.000
Certificate	DE000CV165F8	UNILV 55TS OPENC	EUR	7,0000	7,0000	7,0000			7,0000		6,9300	5.000	7,0700	5.000
Certificate	DE000CV16GE6	UNILV 60TS OPENC	EUR	11,4800	11,4800	11,4800			11,4800		11,4100	5.000	11,5500	5.000
Certificate	DE000CV16H29	UNILV 60TS OPENC	EUR	14,1900	14,1900	14,1900			14,1900		14,1200	5.000	14,2600	5.000
Certificate	NL0009258631	UNILV 12.7TL OPENB	EUR	34,1900	34,1900	34,1900			34,1900		34,1800	8.000	34,2000	8.000
Certificate	NL0010012126	UNILV 18.9TL OPENB	EUR	28,4100	28,4100	28,4100			28,4100		28,4000	8.000	28,4200	8.000
Certificate	NL0010174850	UNILV 20.2TL OPENB	EUR	27,2300	27,2300	27,2300			27,2300		27,2200	8.000	27,2400	8.000
Certificate	NL0011044946	UNILV 22.4TL OPENH	EUR	24,8700	25,1100	24,8700			25,1100		24,9600	1.000	25,2600	1.000
Certificate	NL0010875399	UNILV 24.1TL OPENB	EUR	23,2700	23,6000	23,0000	5750,0000	1	23,6000	250	23,5900	5.000	23,6100	5.000
Certificate	NL0010899266	UNILV 27.3TL OPENB	EUR	20,2700	20,6000	20,2700			20,6000		20,5900	5.000	20,6100	5.000
Certificate	NL0011044912	UNILV 28.7TL OPENH	EUR	19,2300	19,2300	19,2300			19,2300		19,0800	1.000	19,3800	1.000
Certificate	NL0010919924	UNILV 29.9TL OPENB	EUR	17,8400	18,1700	17,8400			18,1700		18,1600	5.000	18,1800	5.000
Certificate	NL0011044904	UNILV 30.8TL OPENH	EUR	17,2600	17,2600	17,2600			17,2600		17,1100	1.000	17,4100	1.000
Certificate	NL0011436274	UNILV 32.5TL OPENB	EUR	15,4200	15,7500	15,4200			15,7500		15,7400	5.000	15,7600	5.000
Certificate	NL0011591599	UNILV 32.7TL OPENH	EUR	15,2900	15,5300	15,2900			15,5300		15,3800	1.000	15,6800	1.000
Certificate	NL0011442447	UNILV 32.9BL OPENB	EUR	13,0600	13,3900	13,0600			13,3900		13,3800	5.000	13,4000	5.000
Certificate	NL0011591581	UNILV 33.7TL OPENH	EUR	14,5700	14,5700	14,5700			14,5700		14,4200	1.000	14,7200	1.000
Certificate	NL0011423298	UNILV 34.7TL OPENH	EUR	13,6400	13,6400	13,6400			13,6400		13,4900	1.000	13,7900	1.000
Certificate	NL0012036073	UNILV 35.1TL OPENB	EUR	13,0100	13,3400	13,0100			13,3400		13,3300	5.000	13,3500	5.000
Certificate	DE000CV87H75	UNILV 35.5TL 0618Z	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	3.500	2,0900	3.500
Certificate	NL0012112320	UNILV 37.7TL OPENB	EUR	10,6200	10,9600	10,5100	5841,8000	3	10,9600	555	10,9500	5.000	10,9700	5.000
Certificate	DE000VN6ZDV1	UNILV 37.9TL OPENV	EUR	8,4950	8,7000	8,4950	435,0000	1	8,7000	50			9,0500	52
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR	7,4750	7,4750	7,4750			7,4750					
Certificate	DE000VN6ZD22	UNILV 39.9TL OPENV	EUR	6,4650	6,4650	6,2300	80,9900	1	6,2300	13				
Certificate	NL0012112569	UNILV 40.2TL OPENB	EUR	8,2600	8,8100	8,2600	13915,4000	4	8,6000	1590	8,5900	5.000	8,6100	5.000
Certificate	LU1493239617	UNILV 40.6TCIOPENS	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	2.500	5,9800	2.500
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR	5,4450	5,4450	5,4450			5,4450					
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR	4,4200	4,4200	4,1530	227,7100	2	4,3050	53				
Certificate	DE000VL8XHA9	UNILV 42.4TL OPENV	EUR	3,4260	3,4260	3,4260			3,4260					
Certificate	NL0012777940	UNILV 42.7TL OPENB	EUR	5,9400	6,2700	5,9400			6,2700		6,2600	5.000	6,2800	5.000
Certificate	NL0012774707	UNILV 44.4TS OPENB	EUR											
Certificate	NL0012648869	UNILV 46.5BON1218Z	EUR	46,3200	46,3200	46,3200			46,3200		46,2100	750	46,4300	750
Certificate	DE000CV501J0	UNILV 49.2TS OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	3.500	0,7100	3.500
Certificate	NL0012502520	UNILV 49.4TS OPENB	EUR	7,7700	7,7700	7,4400			7,4400		7,4300	5.000	7,4500	5.000
Certificate	DE000VLSRU73	UNILV 49.9TS OPENV	EUR	3,6840	3,6840	3,6840			3,6840					
Certificate	NL0011044839	UNILV 52.2TS OPENH	EUR	10,7400	10,7400	10,4800			10,4800		10,3300	1.000	10,6300	1.000
Certificate	NL0012112411	UNILV 54.4TS OPENB	EUR	13,1300	13,1300	12,8000			12,8000		12,7900	5.000	12,8100	5.000
Certificate	DE000CE6CSJ7	UNILV 55.2TS OPENZ	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	3.500	1,9000	3.500
Certificate	NL0011423231	UNILV 57.9TS OPENH	EUR	16,6400	16,6400	16,6400			16,6400		16,4900	1.000	16,7900	1.000
Certificate	NL0012774459	UNILV 59.5TS OPENB	EUR	18,6200	18,6200	18,2900			18,2900		18,2800	5.000	18,3000	5.000
Certificate	NL0011423223	UNILV 60.7TS OPENH	EUR	19,9700	19,9700	19,7100			19,7100		19,5600	1.000	19,8600	1.000
Certificate	DE000CM41Z04	UNILV19.94TL OPENZ	EUR	26,1500	26,6700	26,1500			26,6700		26,5800	500	26,7600	500
Certificate	DE000CC166A4	UNILV26.88TL OPENC	EUR	22,2600	22,2600	22,2600			22,2600		22,1900	5.000	22,3300	5.000
Certificate	DE000CZ0HND8	UNILV27.31TL OPENZ	EUR	18,2900	18,8000	18,2900			18,8000		18,7100	500	18,8900	500
Certificate	DE000CF80ZW3	UNILV27.67TL OPENC	EUR	21,4300	21,4300	21,4300			21,4300		21,3600	5.000	21,5000	5.000
Certificate	DE000CC3ZFY9	UNILV28.81TL OPENC	EUR	20,2500	20,2500	20,2500			20,2500		20,1800	5.000	20,3200	5.000
Certificate	NL0012774483	UNILV30.39BL OPENB	EUR	15,5700	15,9000	15,5700			15,9000		15,8900	5.000	15,9100	5.000
Certificate	DE000CR4JEN4	UNILV31.91TL OPENZ	EUR	13,7000	14,2100	13,7000			14,2100		14,1200	500	14,3000	500
Certificate	NL0011442454	UNILV35.57BL OPENB	EUR	10,3700	10,7000	10,3700			10,7000		10,6900	5.000	10,7100	5.000
Certificate	DE000CN6EXD5	UNILV35.57TL OPENZ	EUR	10,0300	10,5500	10,0300			10,5500		10,4600	500	10,6400	500
Certificate	DE000VN6V2P3	UNILV36.11TL OPENV	EUR	10,5350	10,5350	10,5350			10,5350					
Certificate	DE000VN6Y2Q1	UNILV37.11TL OPENV	EUR	9,5150	9,5150	9,5150			9,5150					
Certificate	LU1477224270	UNILV37.58TCIOPENS	EUR											
Certificate	NL0012112452	UNILV38.14BL OPENB	EUR	7,8200	8,1500	7,8200	400,0000	1	8,1500	50	8,1400	5.000	8,1600	5.000
Certificate	LU1719388305	UNILV38.28TCIOPENS	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	DE000CE6BP07	UNILV38.56TL OPENZ	EUR	7,0400	7,5500	7,0400			7,5500		7,4600	500	7,6400	500
Certificate	NL0012684534	UNILV40.77BL OPENB	EUR	5,2000	5,7200	4,9000	74486,4500	10	5,5300	13302	5,5200	5.000	5,5400	5.000
Certificate	DE000VN6ZDP3	UNILV40.86TL OPENV	EUR											
Certificate	DE000CE6BS02	UNILV41.55TL OPENZ	EUR	4,0850	4,6000	4,0850			4,6000		4,5100	500	4,6900	500
Certificate	LU1696513966	UNILV41.94TCIOPENS	EUR	4,4100	4,6000	4,4100	88,2000	1	4,6000	20	4,5900	2.500	4,6100	2.500
Certificate	DE000VL8XJ93	UNILV44.18TS OPENV	EUR											
Certificate	LU1719389964	UNILV44.23TPIOPIENS	EUR											
Certificate	DE000VL76J91	UNILV45.26TS OPENV	EUR											
Certificate	LU1696510863	UNILV46.35TPIOPIENS	EUR											
Certificate	DE000VL76DU0	UNILV46.66TS OPENV	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	LU1573604268	UNILV47.65TCIOPENS	EUR											
Certificate	DE000VL61EM7	UNILV47.72TS OPENV	EUR	1,7730	1,7730	1,7730			1,7730					
Certificate	LU1573659320	UNILV48.04TCIOPENS	EUR											
Certificate	NL0012502553	UNILV48.68BS OPENB	EUR	3,3300	3,3300	3,0000			3,0000		2,9900	5.000	3,0100	5.000
Certificate	DE000VL61DX6	UNILV48.74TS OPENV	EUR	2,6920	2,6920	2,6920			2,6920					
Certificate	DE000VL37FY9	UNILV50.95TS OPENV	EUR	4,6720	4,6720	4,6720			4,6720					
Certificate	LU1612632148	UNILV50.98TPIOPIENS	EUR	4,0300	4,0300	4,0300					4,0200	2.500	4,0400	2.500
Certificate	DE000VL2FYE6	UNILV51.95TS OPENV	EUR	5,6550	5,6550	5,6550			5,6550					
Certificate	LU1521139516	UNILV52.99TPIOPIENS	EUR											
Certificate	NL0012494660	UNILV53.25BOC1218B	EUR	48,9300	49,3200	48,9300			49,3200		49,1900	4.000	49,4400	4.000
Certificate	NL0012112692	UNILV53.59BS OPENB	EUR	8,2400	8,2400	7,7000	7030,5000	4	7,9100	900	7,9000	5.000	7,9200	5.000
Certificate	DE000VN66T32	UNILV54.21TS OPENV	EUR	6,6450	6,6450	6,6450			6,6450					
Certificate	DE000VN66T40	UNILV55.21TS OPENV	EUR	7,6250	7,9300	7,6000	116350,0000	3	7,6000	15000				
Certificate	DE000VN66XU5	UNILV57.05TS OPENV	EUR	9,5950	9,5950	9,5950			9,5950					
Certificate	NL0012258560	UNILV58.45BS OPENB	EUR	13,1000	13,1000	12,7700			12,7700		12,7600	5.000	12,7800	5.000
Certificate	DE000VL2FTF3	UNILV58.49TS OPENV	EUR	11,5850	11,5850	11,5850			11,5850					
Certificate	DE000CD63Z11	UNITA11.18TL OPENZ	EUR	1,1500	1,1800	1,1500			1,1800		1,1700	37.500	1,1900	37.500
Certificate	DE000CE6BTN9	UNITA12.57TL OPENZ	EUR	4,3700	4,4950	4,3700			4,4950		4,4500	7.500	4,5400	7.500
Certificate	DE000CE6CHQ5	UNITA14.07TL OPENZ	EUR	3,0150	3,0150	3,0150			3,0150		2,9700	7.500	3,0600	7.500
Certificate	DE000CV4ZJ37	UNITA16.06TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0000	7.500	1,0900	7.500
Certificate	DE000CN6JL79	UPC 76.59TL OPENZ	EUR	2,2100	2,3500	2,2100			2,3500		2,3500	200.000		
Certificate	DE000CN6L915	USCAD 1.15TL OPENZ	EUR	8,8900	8,8900	8,8900			8,8900		8,8700	20.000	8,9000	20.000
Certificate	DE000CE6E2B6	USCAD1.087TL OPENZ	EUR	12,8500	12,8500	12,8500			12,8500		12,8300	20.000	12,8600	20.000
Certificate	DE000CR6XLP0	USCAD1.214TL OPENZ	EUR	4,8250	4,8250	4,8250			4,8250		4,8100	20.000	4,8400	20.000
Certificate	DE000CE6DNK4	USCAD1.339TS OPENZ	EUR	3,2150	3,2150	3,2150			3,2150		3,2000	20.000	3,2300	20.000
Certificate	DE000CR9S8S0	USCAD1.405TS OPENZ	EUR	7,3800	7,3800	7,3800			7,3800		7,3600	20.000	7,3900	20.000
Certificate	DE000CN6GQ28	USCAD1.474TS OPENZ	EUR	11,7200	11,7200	11,7200			11,7200		11,7000	20.000	11,7300	20.000
Certificate	DE000CN6HP93	USCAD1.546TS OPENZ	EUR	16,2600	16,2600	16,2600			16,2600		16,2400	20.000	16,2700	20.000
Certificate	DE000CE6CAR8	USDCH 1.11TS OPENZ	EUR	13,1600	13,1600	13,1600			13,1600		13,1400	20.000	13,1700	20.000
Certificate	DE000CE6E2C4	USDCH0.809TL OPENZ	EUR	12,6400	12,6400	12,6400			12,6400		12,6200	20.000	12,6500	20.000
Certificate	DE000CE6CEV2	USDCH0.856TL OPENZ	EUR	8,6100	8,6100	8,6100			8,6100		8,5900	20.000	8,6200	20.000
Certificate	DE000CE6C8M2	USDCH0.914TL OPENZ	EUR	3,6150	3,6150	3,6150			3,6150		3,6000	20.000	3,6300	20.000
Certificate	DE000CE6C8Y7	USDCH1.009TS OPENZ	EUR	4,6050	4,6050	4,6050			4,6050		4,5900	20.000	4,6200	20.000
Certificate	DE000CE6C8Z4	USDCH1.059TS OPENZ	EUR	8,8600	8,8600	8,8600			8,8600		8,8400	20.000	8,8700	20.000
Certificate	DE000CN6G9L9	USDCH7.392TL OPENZ	EUR	4,5400	4,5400	4,5400			4,5400		4,5100	10.000	4,5700	10.000
Certificate	NL0012520183	USJPY 111TLROPIENH	EUR											
Certificate	NL0012089940	USJPY 102.TL OPENH	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	50.000	4,1200	50.000
Certificate	NL0012089932	USJPY 103.TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	50.000	3,3500	50.000
Certificate	NL0012089924	USJPY 104.TL OPENH	EUR	2,7500	2,7500	2,7500	8110,0000	2	2,5700	3000	2,5600	50.000	2,5800	50.000
Certificate	NL0012089916	USJPY 105.TL OPENH	EUR											
Certificate	NL0012520191	USJPY 111.TLROPIENH	EUR											
Certificate	NL0012089734	USJPY 114.TS OPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	50.000	6,5700	50.000
Certificate	NL0012089726	USJPY 115.TS OPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	50.000	7,3100	50.000
Certificate	NL0012200810	USJPY 116.TRSOPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	50.000	7,4400	50.000
Certificate	NL0012529671	USJPY 118.TRSOPENH	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	50.000	8,9900	50.000
Certificate	NL0012276687	USJPY 119.BS OPENB	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	25.000	9,8300	25.000
Certificate	NL0012690051	USJPY 96.8TL OPENB	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	20.000	8,8100	20.000
Certificate	NL0010374500	USJPY 99.7TL OPENB	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	25.000	6,5700	25.000
Certificate	NL0012089957	USJPY100.9TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	50.000	4,8800	50.000
Certificate	DE000CN6JQN7	USJPY101.1TL OPENZ	EUR	4,0050	4,0050	4,0050			4,0050		3,9900	25.000	4,0200	25.000
Certificate	NL0012688394	USJPY102.68L OPENB	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	25.000	2,9300	25.000
Certificate	NL0012028963	USJPY102.6TL OPENB	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	20.000	4,4400	20.000
Certificate	NL0012439194	USJPY103.1TRLROPIENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	50.000	2,4800	50.000
Certificate	NL0012436695	USJPY104.1TRLROPIENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	50.000	1,7000	50.000
Certificate	NL0012211908	USJPY104.5TRLROPIENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	50.000	1,4300	50.000
Certificate	NL0012492995	USJPY104.68L OPENB	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	25.000	1,3900	25.000
Certificate	DE000VN66S58	USJPY105.7TL OPENV	EUR											
Certificate	DE000VN66TD9	USJPY105.7TL OPENV	EUR											
Certificate	DE000VN659B0	USJPY106.3TL OPENV	EUR											
Certificate	DE000VN65868	USJPY106.3TL OPENV	EUR											
Certificate	DE000VN66S74	USJPY106.7TL OPENV	EUR											
Certificate	DE000VN66TF4	USJPY106.7TL 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	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	USJPY109.6TS OPENB	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0012688402	USJPY110.3BS OPENB	EUR	2,9000	3,0900	2,9000	3105,5000	5	3,0900	1025	4,1000	20.000	4,1200	20.000
Certificate	NL0012520266	USJPY110.6TRLOPENH	EUR									25.000	3,1000	25.000
Certificate	NL0012520258	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520241	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520233	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520225	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520209	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520217	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520175	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520167	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520159	USJPY111.2TRLOPENH	EUR											
Certificate	NL0012209951	USJPY111.8TRSOPEH	EUR											
Certificate	NL0012209944	USJPY111.8TRSOPEH	EUR											
Certificate	NL0012209936	USJPY111.9TRSOPEH	EUR											
Certificate	NL0011449053	USJPY113.2BS OPENB	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	25.000	5,3800	25.000
Certificate	NL0012092142	USJPY113.2TRSOPEH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	50.000	5,3400	50.000
Certificate	NL0012201586	USJPY113.2TRSOPEH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	50.000	5,3000	50.000
Certificate	NL0012201560	USJPY113.4TRSOPEH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	50.000	5,4900	50.000
Certificate	NL0012366389	USJPY113.6TRSOPEH	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	50.000	5,6300	50.000
Certificate	NL0012366371	USJPY113.7TRSOPEH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	50.000	5,6700	50.000
Certificate	NL0012366694	USJPY113.8TRSOPEH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	50.000	5,7900	50.000
Certificate	NL0012528962	USJPY114.1TRSOPEH	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	50.000	5,9600	50.000
Certificate	NL0012094478	USJPY114.2TRSOPEH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	50.000	6,1000	50.000
Certificate	NL0012531453	USJPY114.2TRSOPEH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	50.000	6,0900	50.000
Certificate	NL0012530497	USJPY114.3TRSOPEH	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	50.000	6,1600	50.000
Certificate	DE000VN66509	USJPY114.4TS OPENV	EUR											
Certificate	DE000VN658U2	USJPY114.5TS OPENV	EUR											
Certificate	NL0012530489	USJPY114.6TRSOPEH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	50.000	6,3400	50.000
Certificate	NL0012033583	USJPY114.6TS OPENB	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	20.000	8,0100	20.000
Certificate	DE000VN65835	USJPY114.6TS OPENV	EUR											
Certificate	NL0012176804	USJPY114.9TRSOPEH	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	50.000	6,5700	50.000
Certificate	NL0012176796	USJPY115.1TRSOPEH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	50.000	6,7500	50.000
Certificate	DE000CR4HV31	USJPY115.2TS OPENZ	EUR	6,8200	6,8200	6,8200			6,8200		6,8000	25.000	6,8300	25.000
Certificate	DE000VN665U5	USJPY115.3TS OPENV	EUR											
Certificate	DE000VN66525	USJPY115.4TS OPENV	EUR											
Certificate	DE000VN658W8	USJPY115.5TS OPENV	EUR											
Certificate	DE000VN65843	USJPY115.6TS OPENV	EUR											
Certificate	NL0012198477	USJPY115.7TRSOPEH	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	50.000	7,1800	50.000
Certificate	NL0012526388	USJPY115.9TRSOPEH	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	50.000	7,3800	50.000
Certificate	NL0012089718	USJPY115.9TS OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	50.000	8,0600	50.000
Certificate	NL0012276679	USJPY116.1BS OPENB	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	25.000	7,6000	25.000
Certificate	DE000VN665V3	USJPY116.3TS OPENV	EUR											
Certificate	DE000VN66541	USJPY116.4TS OPENV	EUR											
Certificate	DE000VN658Y4	USJPY116.5TS OPENV	EUR											
Certificate	DE000VN656Q4	USJPY116.8TS OPENV	EUR											
Certificate	NL0012089700	USJPY116.9TS OPENH	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	50.000	8,8100	50.000
Certificate	DE000VN665X9	USJPY117.3TS OPENV	EUR											
Certificate	DE000VN66MM5	USJPY117.4TS OPENV	EUR											
Certificate	DE000VN656R2	USJPY117.8TS OPENV	EUR											
Certificate	DE000VN656N1	USJPY117.8TS OPENV	EUR											
Certificate	NL0012089692	USJPY117.9TS OPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	50.000	9,5500	50.000
Certificate	DE000VN66MG7	USJPY118.4TS OPENV	EUR											
Certificate	DE000VN66MQ6	USJPY118.4TS OPENV	EUR											
Certificate	NL0012089684	USJPY118.8TS OPENH	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	50.000	10,2900	50.000
Certificate	DE000VN656S0	USJPY118.8TS OPENV	EUR											
Certificate	DE000VN656P6	USJPY118.8TS OPENV	EUR											
Certificate	NL0012036453	USJPY119.5TS OPENB	EUR	11,8300	11,8300	11,8300			11,8300		11,8200	20.000	11,8400	20.000
Certificate	NL0012089676	USJPY119.8TS OPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	50.000	11,0400	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	NL0012089668	USJPY120.8TS OPENH	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	50.000	11,7800	50.000
Certificate	NL0012089650	USJPY121.7TS OPENH	EUR	12,5200	12,5200	12,5200			12,5200		12,5100	50.000	12,5300	50.000
Certificate	NL0012089643	USJPY122.7TS OPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	50.000	13,2700	50.000
Certificate	NL0012089635	USJPY123.7TS OPENH	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	50.000	14,0200	50.000
Certificate	DE000CR6YA82	USJPY124.3TS OPENZ	EUR	13,7900	13,7900	13,7900			13,7900		13,7700	25.000	13,8000	25.000
Certificate	NL0012089627	USJPY124.6TS OPENH	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	50.000	14,7600	50.000
Certificate	NL0012089619	USJPY125.6TS OPENH	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	50.000	15,5100	50.000
Certificate	NL0012581318	USJPY94.03TL OPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	50.000	10,1200	50.000
Certificate	DE000CN6KZL0	USJPY95.06TL OPENZ	EUR	8,6500	8,6500	8,6500			8,6500		8,6300	25.000	8,6600	25.000
Certificate	DE000CN6KW9F	USJPY97.07TL OPENZ	EUR	7,1100	7,1100	7,1100			7,1100		7,0900	25.000	7,1200	25.000
Certificate	NL0012089981	USJPY97.12TL OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	50.000	7,7800	50.000
Certificate	NL0011901491	USJPY98.42BL OPENB	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	25.000	6,1400	25.000
Certificate	NL0012089973	USJPY98.93TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	50.000	6,4100	50.000
Certificate	DE000CN6JQP2	USJPY99.12TL OPENZ	EUR	5,5500	5,5500	5,5500			5,5500		5,5300	25.000	5,5600	25.000
Certificate	NL0011232863	USJPY99.18TL OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5700	50.000		
Certificate	NL0012089965	USJPY99.94TL OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	50.000	5,6500	50.000
Certificate	DE000CE6F694	UU 5.81TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7500	2.250	0,8000	2.250
Certificate	DE000CV507U4	UU 4.807TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3300	2.250	1,3800	2.250
Certificate	DE000CV875S8	VALEO38.66TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,5000	6.000	1,5500	6.000
Certificate	DE000CV50980	VALEO43.71TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0000	6.000	1,0500	6.000
Certificate	DE000CV4YXR8	VALEO48.74TL OPENZ	EUR	0,5200	0,5250	0,5100	1030,0000	2	0,5250	2000	0,5000	6.000	0,5500	6.000
Certificate	NL0012212104	VALOU 6.7TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	30.000	0,3500	30.000
Certificate	NL0011807490	VALOU 2.84TL OPENB	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	10.000	1,7300	10.000
Certificate	NL0011891585	VALOU 2.99TL OPENH	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	30.000	0,1700	30.000
Certificate	NL0011916127	VALOU 3.37TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	10.000	1,2400	10.000
Certificate	NL0012281190	VALOU 3.89TL OPENB	EUR	0,7700	0,7700	0,7500	75,0000	1	0,7700	100	0,7600	10.000	0,7800	10.000
Certificate	NL0012437339	VALOU 4.06TL OPENH	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	30.000	0,0800	30.000
Certificate	NL0012511646	VALOU 4.14TL OPENB	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	10.000	0,5400	10.000
Certificate	NL0012775639	VALOU 4.39TL OPENB	EUR											
Certificate	NL0012598684	VALOU 4.44TS OPENH	EUR											
Certificate	NL0012776850	VALOU 4.62TS OPENB	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	2.000	0,8500	2.000
Certificate	NL0012598866	VALOU 4.64TS OPENH	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	30.000	0,1100	30.000
Certificate	NL0012582233	VALOU 5.04TS OPENH	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	30.000	0,1600	30.000
Certificate	NL0012690689	VALOU 5.12TS OPENB	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	2.000	1,4000	2.000
Certificate	NL0012565790	VALOU 5.24TS OPENH	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	30.000	0,1800	30.000
Certificate	NL0012683056	VALOU 5.62TS OPENB	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	2.000	1,9600	2.000
Certificate	NL0012562003	VALOU 5.91TS OPENH	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	30.000	0,2600	30.000
Certificate	NL0012245013	VALOU 6.32TS OPENH	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	30.000	0,3000	30.000
Certificate	NL0012172456	VALOU 6.67TS OPENH	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	30.000	0,3400	30.000
Certificate	NL0012243364	VALOU 6.71TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	30.000	0,3500	30.000
Certificate	DE000CN6K966	VALOU2.875TL OPENZ	EUR	0,6100	0,6100	0,6050			0,6050		0,5800	10.500	0,6300	10.500
Certificate	DE000CV87LK0	VALOU3.443TL OPENZ	EUR	0,2250	0,2250	0,2250			0,2250		0,2100	15.000	0,2400	15.000
Certificate	DE000CD634X2	VALOU3.949TL OPENZ	EUR	0,1000	0,1050	0,0900	27,0000	1	0,1050	300	0,0900	1.000	0,1200	15.000
Certificate	DE000CE6D245	VAN 30.75TL OPENZ	EUR											
Certificate	DE000CE6D422	VAN 34.52TL OPENZ	EUR											
Certificate	DE000CE6C5V9	VASTN27.06TL OPENZ	EUR											
Certificate	DE000CE6C4C2	VASTN30.73TL OPENZ	EUR											
Certificate	DE000CE6DH05	VASTN33.36TL OPENZ	EUR	1,4300	1,4300	1,4300	286,0000	1	1,4300	200				
Certificate	DE000CE6F6V4	VASTN34.92TL OPENZ	EUR											
Certificate	DE000CE6E937	VASTN36.51TL OPENZ	EUR											
Certificate	NL0012700942	VEOLI 22TS OPENB	EUR	4,6400	4,6400	4,6200			4,6200		4,6000	10.000	4,6300	10.000
Certificate	NL0010442836	VEOLI 6.5TL OPENB	EUR	13,3100	13,3100	13,3100			13,3100		13,2900	10.000	13,3200	10.000
Certificate	NL0010905683	VEOLI 11.9TL OPENB	EUR	8,2000	8,2200	8,2000			8,2200		8,2000	10.000	8,2300	10.000
Certificate	NL0012120760	VEOLI 15.7TL OPENB	EUR	4,7000	4,7200	4,7000			4,7200		4,7000	10.000	4,7300	10.000
Certificate	NL0012263297	VEOLI 17.8TL OPENB	EUR	2,7500	2,7700	2,7500			2,7700		2,7500	10.000	2,7800	10.000
Certificate	DE000CV88210	VEOLI13.28TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1900	7.500	1,2200	7.500
Certificate	DE000CV4ZRL0	VEOLI15.28TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7900	7.500	0,8200	7.500
Certificate	DE000CV4YXS6	VEOLI17.29TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	7.500	0,4200	7.500
Certificate	DE000CV4YTR6	VESTA 281.TL OPENZ	EUR	2,0900	2,0900	2,0900			2,0900		2,0400	15.000	2,1400	15.000
Certificate	NL0010895082	VESTA172.8TL OPENB	EUR											
Certificate	DE000CE6FIJ9	VESTA321.1TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5000	15.000	1,6000	15.000
Certificate	NL0012509533	VESTA323.4TL OPENB	EUR											
Certificate	NL0012511919	VESTA348.5TL OPENB	EUR											
Certificate	DE000CV42019	VESTA365.9TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9100	15.000	1,0100	15.000
Certificate	DE000CV87LX3	VESTA415.8TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,2600	15.000	0,3600	15.000
Certificate	NL0012264451	VESTA625.8TS OPENB	EUR											
Certificate	NL0000691046	VIETN PI OPENN	EUR	6,9000	7,2200	6,9000	5700,0000	3	7,2200	800	7,2200	5.000	7,2500	600
Certificate	NL0012695910	VINCI 89TS OPENB	EUR	16,5800	16,7400	16,5800			16,7400		16,7000	2.000	16,7800	2.000
Certificate	NL0010441028	VINCI 31.4TL OPENB	EUR	51,4600	51,4600	51,4600			51,4600		51,4200	2.000	51,5000	2.000
Certificate	NL0011249156	VINCI 45.7TL OPENB	EUR	37,9000	37,9000	37,7200			37,7200		37,6800	2.000	37,7600	2.000
Certificate	NL0012034953	VINCI 50.8TL OPENB	EUR	33,1500	33,1500	32,9700			32,9700		32,9300	2.000	33,0100	2.000
Certificate	NL0012115695	VINCI 66.1TL OPENB	EUR	18,9800	18,9800	18,8000			18,8000		18,7600	2.000	18,8400	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	NL0012259733	VINCI 72.7TL OPENB	EUR	12,8400	12,8400	12,6600			12,6600		12,6200	2,000	12,7000	2,000
Certificate	NL0012503031	VINCI 77.7TL OPENB	EUR	8,1800	8,1800	8,0000			8,0000		7,9600	2,000	8,0400	2,000
Certificate	NL0012687032	VINCI 84.1TS OPENB	EUR	11,2400	11,4000	11,2400			11,4000		11,3600	2,000	11,4400	2,000
Certificate	DE000CE6CCB8	VINCI59.61TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0300	9,000	2,0900	9,000
Certificate	DE000CE6CCX2	VINCI67.59TL OPENZ	EUR	1,2400	1,2600	1,2400	1116,0000	1	1,2600	900	1,2300	9,000	1,2900	9,000
Certificate	DE000CE6EDK3	VINCI74.56TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5400	9,000	0,6000	9,000
Certificate	DE000CR9S0D9	VISA 71.05TL OPENZ	EUR	7,5800	7,8100	7,5800			7,8100		7,8100	60,000		
Certificate	NL0011900642	VIVEN15.2TL OPENB	EUR	6,9700	6,9700	6,9500			6,9500		6,9300	10,000	6,9600	10,000
Certificate	NL0012260178	VIVEN17.7TL OPENB	EUR	4,6100	4,6100	4,5900			4,5900		4,5700	10,000	4,6000	10,000
Certificate	NL0012494447	VIVEN20.2TL OPENB	EUR	2,2700	2,2700	2,2500			2,2500		2,2300	10,000	2,2600	10,000
Certificate	NL0012687040	VIVEN22.6TS OPENB	EUR	3,4700	3,4800	3,4700			3,4800		3,4600	10,000	3,4900	10,000
Certificate	NL0012699748	VIVEN25.1TS OPENB	EUR	6,2100	6,2200	6,2100			6,2200		6,2000	10,000	6,2300	10,000
Certificate	NL001226519	VIVEN13.34TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	30,000	0,8900	30,000
Certificate	DE000CN6GMU7	VIVEN13.67TL OPENZ	EUR	7,3500	7,4000	7,3500			7,4000		7,3000	2,250	7,4900	2,250
Certificate	DE000CD61197	VIVEN15.16TL OPENZ	EUR	5,8700	5,9300	5,8700			5,9300		5,8300	2,250	6,0200	2,250
Certificate	NL0012237630	VIVEN16.21TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	30,000	0,6300	30,000
Certificate	NL0012214720	VIVEN17.22TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	30,000	0,5400	30,000
Certificate	NL0012214712	VIVEN17.73TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	30,000	0,4900	30,000
Certificate	DE000CE6D9M9	VIVEN18.15TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550		2,8600	2,250	3,0500	2,250
Certificate	NL0012245005	VIVEN18.24TL OPENH	EUR	0,4600	0,4600	0,4500			0,4500		0,4400	30,000	0,4500	30,000
Certificate	NL0011995899	VIVEN18.98TL OPENH	EUR											
Certificate	NL0012437776	VIVEN19.72TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	30,000	0,3100	30,000
Certificate	NL0012439764	VIVEN19.74TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	30,000	0,3100	30,000
Certificate	NL0012593578	VIVEN20.64TL OPENH	EUR	0,2400	0,2400	0,2300			0,2300		0,2200	30,000	0,2300	30,000
Certificate	NL0012598676	VIVEN21.64TS OPENH	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	30,000	0,3200	30,000
Certificate	NL0012581334	VIVEN22.14TS OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	30,000	0,3700	30,000
Certificate	NL0012581326	VIVEN22.64TS OPENH	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	30,000	0,4300	30,000
Certificate	NL0012565774	VIVEN23.12TS OPENH	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	30,000	0,4800	30,000
Certificate	NL0012561070	VIVEN24.11TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	30,000	0,5900	30,000
Certificate	NL0012536833	VIVEN24.91TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	30,000	0,6800	30,000
Certificate	NL0012311120	VIVEN25.55TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	30,000	0,7500	30,000
Certificate	NL0012556419	VIVEN27.09TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	30,000	0,9200	30,000
Certificate	NL0012545735	VIVEN27.47TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	30,000	0,9600	30,000
Certificate	NL0012526230	VIVEN27.84TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	30,000	1,0000	30,000
Certificate	NL0012536825	VIVEN27.89TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	30,000	1,0100	30,000
Certificate	NL0012556401	VIVEN30.08TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	30,000	1,2500	30,000
Certificate	NL001226451	VIVEN31.29TS OPENH	EUR	1,3800	1,3900	1,3800			1,3900		1,3800	30,000	1,3900	30,000
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	5,1100	5,1100	5,1100			5,1100		5,0800	65,000	5,1400	65,000
Certificate	DE000CE6CE09	VIX SHROPENZ	EUR	6,0300	6,0300	6,0300			6,0300		6,0000	60,000	6,0500	60,000
Certificate	DE000CV4YUQ6	VIX 3.2TL OPENZ	EUR	13,6350	13,6350	13,6350			13,6350		13,5300	10,000	13,7400	10,000
Certificate	NL0012682025	VIX 3.6TL OPENB	EUR	13,3300	13,3300	13,3300			13,3300		13,2900	10,000	13,3700	10,000
Certificate	DE000CE6F4D7	VIX 4.8TL OPENZ	EUR	12,3900	12,3900	12,3900			12,3900		12,2900	10,000	12,4900	10,000
Certificate	NL0012682512	VIX 6.6TL OPENB	EUR	11,1200	11,1200	11,1200			11,1200		11,0800	10,000	11,1600	10,000
Certificate	NL0012776249	VIX 17.6TL OPENB	EUR	2,9800	2,9800	2,9800			2,9800		2,9400	10,000	3,0200	10,000
Certificate	DE000CV4Z5P0	VIX 2.02TL OPENZ	EUR	14,7800	14,7800	14,7800			14,7800		14,7800	10,000		
Certificate	DE000CV4Z5Q8	VIX 2.02TL OPENZ	EUR	15,1900	15,1900	15,1900			15,1900		15,1900	10,000		
Certificate	DE000CV4Z2F8	VIX 2.13TL OPENZ	EUR	14,3600	14,3600	14,3600			14,3600		14,3600	10,000		
Certificate	DE000CV4YUR4	VIX 2.67TL OPENZ	EUR	14,0450	14,0450	14,0450			14,0450		13,9400	10,000	14,1500	10,000
Certificate	DE000CE6FNT0	VIX 3.73TL OPENZ	EUR	13,2300	13,2300	13,2300			13,2300		13,1300	10,000	13,3300	10,000
Certificate	DE000CE6F4E5	VIX 4.27TL OPENZ	EUR	12,8000	12,8000	12,8000			12,8000		12,7000	10,000	12,9000	10,000
Certificate	DE000CN6JUV2	VIX 42.8TS OPENZ	EUR	30,5200	30,5200	30,5200			30,5200		30,4100	10,000	30,6200	10,000
Certificate	DE000CV4ZTL6	VIX 5.31TL OPENZ	EUR	12,0100	12,0100	12,0100			12,0100		11,9000	10,000	12,1100	10,000
Certificate	DE000CV4ZTM4	VIX 5.84TL OPENZ	EUR	11,5900	11,5900	11,5900			11,5900		11,4900	10,000	11,6900	10,000
Certificate	NL0010517405	VIX 52.8TS OPENB	EUR	31,7400	31,7400	31,7400			31,7400		31,7000	10,000	31,7800	10,000
Certificate	NL0010289385	VIX 59.4TS OPENB	EUR	37,6100	37,6100	37,6100			37,6100		37,5700	10,000	37,6500	10,000
Certificate	DE000CV87KZ0	VIX 7.95TL OPENZ	EUR	9,9600	9,9600	9,9600			9,9600		9,8600	10,000	10,0600	10,000
Certificate	NL0010129144	VIX 71.6TS OPENB	EUR	48,7200	48,7200	48,7200			48,7200		48,6800	10,000	48,7600	10,000
Certificate	NL0012683940	VIX 8.11TL OPENB	EUR	10,0000	10,0000	10,0000			10,0000		9,9600	10,000	10,0400	10,000
Certificate	NL0012683957	VIX 9.61TL OPENB	EUR	8,8900	8,8900	8,8900			8,8900		8,8500	10,000	8,9300	10,000
Certificate	DE000CV87L04	VIX 10.06TL OPENZ	EUR	8,3200	8,3200	8,3200			8,3200		8,2200	10,000	8,4200	10,000
Certificate	DE000CV87L12	VIX 12.16TL OPENZ	EUR	6,6900	6,6900	6,6900			6,6900		6,5900	10,000	6,7900	10,000
Certificate	NL0009261692	VIX 126.6TS OPENB	EUR	9,8350	9,8350	9,8350			9,8350		9,8300	100,000	9,8400	24,650
Certificate	NL0012684617	VIX 13.12TL OPENB	EUR	6,3000	6,3000	6,3000			6,3000		6,2600	10,000	6,3400	10,000
Certificate	NL0012684625	VIX 13.62TL OPENB	EUR	6,0000	6,0000	5,9200	150,0000	1	5,9200	25	5,8800	10,000	5,9600	10,000
Certificate	DE000CV87L20	VIX 14.26TL OPENZ	EUR	5,0700	5,0700	5,0700			5,0700		4,9600	10,000	5,1700	10,000
Certificate	NL0012687958	VIX 15.62TL OPENB	EUR	4,4800	4,4800	4,4400	224,0000	1	4,4400	50	4,4000	10,000	4,4800	10,000
Certificate	NL0006518987	VIX 152.9TS OPENB	EUR	12,2150	12,2150	12,2150			12,2150		12,2100	100,000	12,2200	24,100
Certificate	NL0012775217	VIX 16.12TL OPENB	EUR	4,0800	4,0800	4,0800			4,0800		4,0400	10,000	4,1200	10,000
Certificate	NL0012775225	VIX 16.61TL OPENB	EUR	3,7100	3,7100	3,7100			3,7100		3,6700	10,000	3,7500	10,000
Certificate	NL0006518955	VIX 161.2TS OPENB	EUR	12,9550	12,9550	12,9550			12,9550		12,9500	100,000	12,9600	24,967
Certificate	NL0012776256	VIX 18.61TL OPENB	EUR	2,4000	2,4000	2,4000	480,0000	1	2,4000	200	2,2000	10,000	2,2800	10,000
Certificate	NL0012777755	VIX 19.61TL 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	NL0012773444	VIX 19.99TS OPENB	EUR											
Certificate	NL0012688048	VIX 21.99TS OPENB	EUR	3,8600	3,8600	3,8600			3,8600		3,8200	10.000	3,9000	10.000
Certificate	NL0012688055	VIX 23.98TS OPENB	EUR	4,7900	5,6500	4,7900	2171,4000	2		440		10.000	5,6900	10.000
Certificate	DE000CV87L38	VIX 24.41TS OPENZ	EUR	10,5700	10,5700	10,5700			10,5700		10,4600	10.000	10,6700	10.000
Certificate	NL0012684039	VIX 27.98TS OPENB	EUR	8,4700	9,2600	8,4700	1355,5000	2		150	9,2200	10.000	9,3000	10.000
Certificate	DE000CV87L46	VIX 28.16TS OPENZ	EUR	14,6300	14,6300	14,6300			14,6300		14,5300	10.000	14,7300	10.000
Certificate	DE000CD61XR3	VIX 31.92TS OPENZ	EUR	18,7100	18,7100	18,7100			18,7100		18,6100	10.000	18,8100	10.000
Certificate	NL0011911706	VIX 33.92TS OPENB	EUR	13,7600	14,6300	13,7600	7638,5000	3		540	14,5900	10.000	14,6700	10.000
Certificate	DE000CD61XQ5	VIX 35.55TS OPENZ	EUR	22,6500	22,6500	22,6500			22,6500		22,5400	10.000	22,7500	10.000
Certificate	NL0011911714	VIX 38.79TS OPENB	EUR	19,0100	19,0100	19,0100			19,0100		18,9700	10.000	19,0500	10.000
Certificate	DE000CD61XP7	VIX 39.18TS OPENZ	EUR	26,5800	26,5800	26,5800			26,5800		26,4800	10.000	26,6800	10.000
Certificate	DE000CR4HP62	VIX 47.13TS OPENZ	EUR	35,2100	35,2100	35,2100			35,2100		35,1100	10.000	35,3100	10.000
Certificate	DE000CN6EQ87	VIX 51.41TS OPENZ	EUR	39,8400	39,8400	39,8400			39,8400		39,7400	10.000	39,9400	10.000
Certificate	DE000CN6EQ95	VIX 55.67TS OPENZ	EUR	43,7500	44,4700	43,7500	525,0000	1	44,4700	12	44,3700	10.000	44,5700	9.981
Certificate	DE000CE6DX96	VLAN 22.3TL OPENZ	EUR											
Certificate	DE000CE6CR12	VLAN 15.92TL OPENZ	EUR											
Certificate	DE000CE6CR04	VLAN 18.05TL OPENZ	EUR											
Certificate	DE000CE6CNL4	VLAN 20.17TL OPENZ	EUR											
Certificate	DE000CV50434	VLAN 24.41TL OPENZ	EUR											
Certificate	DE000CN6JHR7	VLO 43.27TL OPENZ	EUR	3,8400	3,9900	3,8400			3,9900		3,9900	90.000		
Certificate	NL0000175024	VODAF 3TL OPENB	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	120.000	1,8800	4.970
Certificate	NL0006475295	VODAF 21TL OPENB	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	100.000	1,9600	75.000
Certificate	DE000CE6BX64	VODAF1.515TL OPENZ	EUR	0,4950	0,5100	0,4950			0,5100		0,4900	22.500	0,5300	22.500
Certificate	DE000CR6Y617	VODAF1.714TL OPENZ	EUR	0,2650	0,2800	0,2650			0,2800		0,2600	22.500	0,3000	22.500
Certificate	DE000CE6D178	VODAF1.911TL OPENZ	EUR											
Certificate	DE000CE6CBC8	VOLVB105.6TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9300	22.500	0,9400	22.500
Certificate	DE000CE6CCJ1	VOLVB119.6TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6600	22.500	0,6700	22.500
Certificate	DE000CE6EKJ0	VOLVB135.5TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	22.500	0,3600	22.500
Certificate	DE000CN6FX46	VONOV23.64TL OPENZ	EUR											
Certificate	DE000CN6JY66	VONOV26.13TL OPENZ	EUR											
Certificate	DE000CD64CT7	VONOV29.61TL OPENZ	EUR										11,0000	300
Certificate	DE000CE6DC83	VONOV33.59TL OPENZ	EUR											
Certificate	DE000CQ5A3P3	VOPAK 28TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	1.000	1,2400	1.000
Certificate	DE000CQ5A3N8	VOPAK 30TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	1.000	1,0400	1.000
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	8,7400	8,7400	8,7400			8,7400		8,5300	100	8,9500	100
Certificate	DE000CQ5A3M0	VOPAK 35TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	1.000	0,5400	1.000
Certificate	DE000CY16LB2	VOPAK 45TS OPENC	EUR	3,6400	3,6400	3,6400			3,6400		3,4300	100	3,8500	100
Certificate	DE000CY16LC0	VOPAK 48TS OPENC	EUR	6,5900	6,5900	6,5900			6,5900		6,3800	100	6,8000	100
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	8,5500	8,5500	8,5500			8,5500		8,3400	100	8,7600	100
Certificate	DE000CQ5A3Q1	VOPAK 50TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	1.000	1,0600	1.000
Certificate	NL0009263870	VOPAK 21.6TL OPENB	EUR	41,0800	41,0800	41,0800			41,0800		40,9800	250	41,1800	250
Certificate	NL0010764205	VOPAK 30.3TL OPENB	EUR	13,0100	13,0100	12,8300	1626,2500	1		125	12,7900	500	12,8700	500
Certificate	DE000CR9RLZ5	VOPAK 32.3TL OPENZ	EUR	1,4950	1,5350	1,4950			1,5350		1,5100	500	1,5600	500
Certificate	NL0011430426	VOPAK 32.9TL OPENB	EUR	10,2800	10,5200	10,2800			10,5200		10,4800	500	10,5600	500
Certificate	NL0012689624	VOPAK 36.5TL OPENB	EUR	7,1000	7,3400	7,1000			7,3400		7,3000	500	7,3800	500
Certificate	NL0012777593	VOPAK 38.4TL OPENB	EUR	5,3700	5,6100	5,3700			5,6100		5,5700	500	5,6500	500
Certificate	NL0012522429	VOPAK 41.7TS OPENH	EUR	8,2300	8,2300	7,8900			7,8900		7,8400	2.000	7,9400	2.000
Certificate	NL0012689707	VOPAK 42.4TS OPENB	EUR	9,0000	9,0000	8,7200			8,7200		8,6800	500	8,7600	500
Certificate	NL0011093018	VOPAK 46.7TS OPENB	EUR	13,9100	13,9100	13,6300			13,6300		13,5900	500	13,6700	500
Certificate	NL0011409990	VOPAK16.74TL OPENH	EUR	24,7400	24,9800	24,7400			24,9800		24,9300	2.000	25,0300	2.000
Certificate	NL0011409974	VOPAK25.07TL OPENH	EUR	17,3100	17,5700	17,3100			17,5700		17,5200	2.000	17,6200	2.000
Certificate	DE000CE6EK17	VOPAK27.29TL OPENZ	EUR	2,5350	2,5350	2,5350			2,5350		2,5100	500	2,5600	500
Certificate	NL0012508329	VOPAK29.04BL OPENB	EUR	11,0400	11,2800	11,0400			11,2800		11,2400	2.500	11,3200	2.500
Certificate	NL0011409966	VOPAK29.23TL OPENH	EUR	13,6100	13,8700	13,6100			13,8700		13,8200	2.000	13,9200	2.000
Certificate	DE000CR9RS05	VOPAK29.81TL OPENZ	EUR	1,9850	2,0250	1,9850			2,0250		2,0000	500	2,0500	500
Certificate	NL0012490924	VOPAK30.56BL OPENB	EUR	9,5200	9,7600	9,5200			9,7600		9,7200	2.500	9,8000	2.500
Certificate	LU1696512307	VOPAK31.78TCIOPENS	EUR	8,6100	8,6100	8,6100			8,6100		8,5700	1.500	8,6400	1.500
Certificate	NL0012490288	VOPAK32.09BL OPENB	EUR	7,9900	8,2300	7,9900			8,2300		8,1900	2.500	8,2700	2.500
Certificate	NL0011409941	VOPAK32.35TL OPENH	EUR	10,8500	11,0900	10,8500			11,0900		11,0400	2.000	11,1400	2.000
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	7,6600	7,6600	7,6600			7,6600		7,6200	1.500	7,6900	1.500
Certificate	LU1696512489	VOPAK33.08TCIOPENS	EUR	7,3200	7,3200	7,3200			7,3200		7,2800	1.500	7,3500	1.500
Certificate	DE000CV87HS1	VOPAK34.28TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1200	500	1,1700	500
Certificate	NL0012581417	VOPAK35.88TL OPENH	EUR	7,6900	7,9400	7,6900			7,9400		7,8900	2.000	7,9900	2.000
Certificate	DE000CV87HT9	VOPAK36.28TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7200	500	0,7700	500
Certificate	NL0012689962	VOPAK36.59BL OPENB	EUR	3,4900	3,7300	3,4900			3,7300		3,6900	2.500	3,7700	2.500
Certificate	LU1697025788	VOPAK36.88TCIOPENS	EUR	3,5800	3,5800	3,5800			3,5800		3,5400	1.500	3,6100	1.500
Certificate	NL0012581409	VOPAK36.88TL OPENH	EUR	6,8000	7,0500	6,8000			7,0500		7,0000	2.000	7,1000	2.000
Certificate	NL0012594048	VOPAK37.88TL OPENH	EUR											
Certificate	NL0012598874	VOPAK37.88TL OPENH	EUR	5,9400	6,2000	5,9400			6,2000		6,1500	2.000	6,2500	2.000
Certificate	NL0012769599	VOPAK38.09BL OPENB	EUR	1,9900	2,2300	1,9900			2,2300		2,1900	2.500	2,2700	2.500
Certificate	LU1719606060	VOPAK38.11TCIOPENS	EUR	2,4500	2,4500	2,4500			2,4500		2,4100	1.500	2,4800	1.500
Certificate	LU1719389618	VOPAK38.96TCIOPENS	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	NL0012771190	VOPAK39.17BS OPENB	EUR											
Certificate	NL0012581631	VOPAK39.83TS OPENH	EUR											
Certificate	LU1719346055	VOPAK40.61TPIOPENS	EUR	1,6100	1,6100	1,6100			1,6100			1,5700	1,500	1,6400 1,500
Certificate	NL0012591028	VOPAK40.88TS OPENH	EUR	7,3000	7,3000	6,9700			6,9700			6,9200	2,000	7,0200 2,000
Certificate	NL0012333751	VOPAK41.56TS OPENH	EUR	8,0700	8,0700	7,7400			7,7400			7,6900	2,000	7,7900 2,000
Certificate	NL0012274617	VOPAK41.64BS OPENB	EUR	2,7600	2,7600	2,4800			2,4800			2,4400	2,500	2,5200 2,500
Certificate	NL0012434534	VOPAK41.78TS OPENH	EUR	8,3300	8,3300	8,0000			8,0000			7,9500	2,000	8,0500 2,000
Certificate	LU1695205697	VOPAK41.87TPIOPENS	EUR	2,7300	2,7300	2,7300			2,7300			2,6900	1,500	2,7600 1,500
Certificate	NL0012581375	VOPAK42.82TS OPENH	EUR	9,5100	9,5100	9,1800			9,1800			9,1300	2,000	9,2300 2,000
Certificate	DE000CE6BEH3	VOPAK43.19TS OPENZ	EUR	0,7650	0,7650	0,7250			0,7250			0,7000	500	0,7500 500
Certificate	NL0012088710	VOPAK43.67TS OPENH	EUR	10,4800	10,4800	10,1500			10,1500			10,1000	2,000	10,2000 2,000
Certificate	NL0012690010	VOPAK44.14BS OPENB	EUR	5,2600	5,2600	4,9800			4,9800			4,9400	2,500	5,0200 2,500
Certificate	NL0011932876	VOPAK45.65TS OPENH	EUR	12,7400	12,7400	12,4000			12,4000			12,3500	2,000	12,4500 2,000
Certificate	NL0011742911	VOPAK47.36TS OPENH	EUR	14,6900	14,6900	14,3500			14,3500			14,3000	2,000	14,4000 2,000
Certificate	NL0011894852	VOPAK47.48TS OPENH	EUR	14,8300	14,8300	14,5000			14,5000			14,4500	2,000	14,5500 2,000
Certificate	NL0011715503	VOPAK47.95TS OPENH	EUR	15,3700	15,3700	15,0300			15,0300			14,9800	2,000	15,0800 2,000
Certificate	DE000CN6KQC8	VOPAK48.66TS OPENZ	EUR	1,8550	1,8550	1,8150			1,8150			1,7900	500	1,8400 500
Certificate	NL0011733928	VOPAK51.05TS OPENH	EUR	18,9000	18,9000	18,5700			18,5700			18,5200	2,000	18,6200 2,000
Certificate	NL0011740048	VOPAK51.16TS OPENH	EUR	19,0200	19,0200	18,6800			18,6800			18,6300	2,000	18,7300 2,000
Certificate	NL0011935291	VOPAK51.45TS OPENH	EUR	19,3500	19,3500	19,0200			19,0200			18,9700	2,000	19,0700 2,000
Certificate	NL0011715495	VOPAK51.76TS OPENH	EUR	19,7100	19,7100	19,3800			19,3800			19,3300	2,000	19,4300 2,000
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800			3,4700	8,000	3,4900 8,000
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600			3,4500	8,000	3,4700 8,000
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100			3,2000	8,000	3,2200 8,000
Certificate	DE000CX0J274	VOW 90TL OPENC	EUR	6,4700	6,4700	6,4700			6,4700			6,4500	4,000	6,4800 4,000
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	6,7500	6,7500	6,7500			6,7500			6,7300	4,000	6,7600 4,000
Certificate	DE000CX00Z00	VOW 100TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400			5,5200	4,000	5,5500 4,000
Certificate	NL0011656145	VOW 101TL OPENB	EUR	6,2000	6,7500	6,2000			6,7500			6,7400	10,000	6,7500 10,000
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	5,1000	5,1000	5,1000			5,1000			5,0800	4,000	5,1100 4,000
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	4,8000	4,8000	4,8000			4,8000			4,7800	4,000	4,8100 4,000
Certificate	DE000CY51EK5	VOW 130TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200			3,3000	4,000	3,3300 4,000
Certificate	DE000CY51DY8	VOW 130TL OPENC	EUR	2,9300	2,9300	2,9300			2,9300			2,9100	4,000	2,9400 4,000
Certificate	DE000CY520E8	VOW 140TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000			2,3800	4,000	2,4100 4,000
Certificate	DE000CQ5A2L4	VOW 190TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400			2,7200	4,000	2,7500 4,000
Certificate	NL0012565816	VOW 190TS OPENH	EUR	7,6200	7,6200	7,6200			7,6200			7,5800	1,000	7,6500 1,000
Certificate	DE000CY52NM0	VOW 200TS OPENC	EUR	4,2500	4,2500	4,2500			4,2500			4,2300	4,000	4,2600 4,000
Certificate	DE000CY52K45	VOW 200TS OPENC	EUR	3,6400	3,6400	3,6400			3,6400			3,6200	4,000	3,6500 4,000
Certificate	NL0012558340	VOW 209TS OPENH	EUR	10,5100	10,5100	9,9800			9,9800			9,9400	1,000	10,0100 1,000
Certificate	NL0011410022	VOW 67.1TL OPENH	EUR	10,6000	10,6000	10,6000			10,6000			10,5600	1,000	10,6300 1,000
Certificate	NL0011437843	VOW 75.1TL OPENB	EUR	8,6100	9,1600	8,6100			9,1600			9,1500	10,000	9,1600 10,000
Certificate	NL0011410006	VOW 79.4TL OPENH	EUR	8,9900	9,5700	8,9900			9,5700			9,5300	1,000	9,6000 1,000
Certificate	NL0011433701	VOW 80.4TL OPENB	EUR	8,1200	8,6700	8,1200			8,6700			8,6600	10,000	8,6700 10,000
Certificate	NL0011435573	VOW 85.6TL OPENB	EUR	7,6300	8,1800	7,6300			8,1800			8,1700	10,000	8,1800 10,000
Certificate	NL0011438429	VOW 90.8TL OPENB	EUR	7,1500	7,7000	7,1500			7,7000			7,6900	10,000	7,7000 10,000
Certificate	NL0011649744	VOW 95.9TL OPENB	EUR	6,6700	7,2200	6,6700			7,2200			7,2100	10,000	7,2200 10,000
Certificate	DE000CN6JUD0	VOW 100.3TL OPENZ	EUR	5,5400	6,1700	5,5400			6,1700			6,1500	7,000	6,1900 7,000
Certificate	NL0011729769	VOW 100.9TL OPENH	EUR	7,1900	7,7800	7,1900			7,7800			7,7400	1,000	7,8100 1,000
Certificate	DE000CN6K974	VOW 105.3TL OPENZ	EUR	5,0300	5,6700	5,0300			5,6700			5,6500	7,000	5,6900 7,000
Certificate	NL0011896717	VOW 105.7TL OPENH	EUR	7,3800	7,3800	7,3800			7,3800			7,3400	1,000	7,4100 1,000
Certificate	NL0011906839	VOW 106.1TL OPENB	EUR	5,7200	6,2700	5,7200			6,2700			6,2600	10,000	6,2700 10,000
Certificate	NL0011906847	VOW 111.2TL OPENB	EUR	5,2500	5,8000	5,2500			5,8000			5,7900	10,000	5,8000 10,000
Certificate	DE000CD62346	VOW 111.3TL OPENZ	EUR	4,3950	5,0900	4,3950	203000,0000	2	5,0400	40000		5,0200	7,000	5,0600 7,000
Certificate	NL0011996384	VOW 115.9TL OPENH	EUR	6,5300	6,5300	6,5300			6,5300			6,4900	1,000	6,5600 1,000
Certificate	NL0012034979	VOW 116.4TL OPENB	EUR	4,7700	5,3200	4,7700			5,3200			5,3100	10,000	5,3200 10,000
Certificate	NL0012038848	VOW 121.4TL OPENB	EUR	4,3000	4,8500	4,3000			4,8500			4,8400	10,000	4,8500 10,000
Certificate	DE000CD640T7	VOW 122.2TL OPENZ	EUR	3,3350	3,9800	3,3350	5950,0000	2	3,9800	1600		3,9600	7,000	4,0000 7,000
Certificate	NL0012051833	VOW 125.4TL OPENH	EUR	5,1500	5,7300	5,1500			5,7300			5,6900	1,000	5,7600 1,000
Certificate	NL0012492938	VOW 126.4TL OPENB	EUR	3,8300	4,3800	3,8300			4,3800			4,3700	10,000	4,3800 10,000
Certificate	NL0012495295	VOW 131.5TL OPENB	EUR	3,3600	3,9100	3,3600			3,9100			3,9000	10,000	3,9100 10,000
Certificate	NL0012519078	VOW 132.9TL OPENH	EUR	5,0900	5,1100	5,0900	1018,0000	1	5,1100	200		5,0700	1,000	5,1400 1,000
Certificate	DE000CE6EXV8	VOW 135.2TL OPENZ	EUR	2,6900	2,6900	2,6900			2,6900			2,6700	7,000	2,7100 7,000
Certificate	NL0012500136	VOW 136.4TL OPENB	EUR	2,9000	3,4500	2,9000			3,4500			3,4400	10,000	3,4500 10,000
Certificate	NL0012504575	VOW 141.4TL OPENB	EUR	2,4400	2,9900	2,4400	1912,5000	1	2,9900	750		2,9800	10,000	2,9900 10,000
Certificate	NL0012539399	VOW 146.1TL OPENH	EUR	3,4200	4,0100	3,4200			4,0100			3,9700	500	4,0400 500
Certificate	NL0012504583	VOW 146.4TL OPENB	EUR	1,9700	2,5200	1,9700			2,5200			2,5100	10,000	2,5200 10,000
Certificate	DE000CE6FBE7	VOW 149.1TL OPENZ	EUR	1,0500	1,2900	1,0500	1476,7800	2	1,2900	1398		1,2700	7,000	1,3100 7,000
Certificate	NL0012531552	VOW 151.1TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900			3,5500	500	3,6200 500
Certificate	NL0012506786	VOW 151.5TL OPENB	EUR	1,5000	2,0500	1,5000			2,0500			2,0400	10,000	2,0500 10,000
Certificate	NL0012598882	VOW 161.1TS OPENH	EUR									4,0500	20,000	4,0600 20,000
Certificate	NL0012776868	VOW 163.5TS OPENB	EUR	2,0900	2,0900	1,5400			1,5400			1,5300	10,000	1,5400 10,000
Certificate	NL0012585376	VOW 165.4TS OPENH	EUR	4,5400	4,5400	4,5400			4,5400			4,5000	500	4,5700 500
Certificate	NL0012586887	VOW 166.1TS OPENH	EUR	4,6300	4,6300	4,6300			4,6300			4,5900	500	4,6600 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	NL0012582811	VOW 170.3TS OPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1100	500	5,1800	500
Certificate	NL0012687057	VOW 173.5TS OPENB	EUR	3,1600	3,1600	2,6100			2,6100		2,6000	10,000	2,6100	10,000
Certificate	NL0012581433	VOW 175.2TS OPENH	EUR	6,3000	6,3000	5,7700			5,7700		5,7300	1,000	5,8000	1,000
Certificate	NL0012581425	VOW 180.2TS OPENH	EUR	6,9200	6,9200	6,3900			6,3900		6,3500	1,000	6,4200	1,000
Certificate	NL0012681670	VOW 183.4TS OPENB	EUR	4,2300	4,2300	3,6800			3,6800		3,6700	10,000	3,6800	10,000
Certificate	NL0012531537	VOW 198.5TS OPENH	EUR	9,2000	9,2000	8,6700			8,6700		8,6300	1,000	8,7000	1,000
Certificate	NL0012536858	VOW 198.6TS OPENH	EUR	9,2200	9,2200	8,6900			8,6900		8,6500	1,000	8,7200	1,000
Certificate	NL0011251657	VOW 212.8TS OPENB	EUR	7,4100	7,4100	6,8600			6,8600		6,8500	10,000	6,8600	10,000
Certificate	NL0012545768	VOW 218.9TS OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,1800	1,000	11,2500	1,000
Certificate	NL0012558332	VOW 238.9TS OPENH	EUR	14,2500	14,2500	13,7200			13,7200		13,6800	1,000	13,7500	1,000
Certificate	DE000CN6F024	VOW 95.52TL OPENZ	EUR	6,0100	6,6500	6,0100			6,6500		6,6300	7,000	6,6700	7,000
Certificate	NL0009262484	VW 43.4TL OPENB	EUR	12,4900	12,4900	12,4900			12,4900		12,4700	10,000	12,5100	4,540
Certificate	NL0009336866	VW 50.1TL OPENB	EUR	11,8900	11,8900	11,8900			11,8900		11,8700	10,000	11,9100	3,422
Certificate	DE000CN6G6N1	WALMT60.02TL OPENZ	EUR	2,2700	2,3600	2,2700			2,3600		2,3600	150,000		
Certificate	NL0011411400	WALTD 82TL OPENH	EUR	17,9200	20,1300	17,9200			20,1300		20,1300	3,000		
Certificate	NL0011411285	WALTD 136TS OPENH	EUR	39,5300	39,5300	37,3900			37,3900		37,3500	3,000	37,4200	3,000
Certificate	NL0010248795	WALTD 38.1TL OPENB	EUR	53,3900	53,3900	53,3900			53,3900		53,3900	2,500		
Certificate	NL0010381554	WALTD 60.9TL OPENB	EUR	36,1000	36,1000	36,1000			36,1000		36,1000	2,500		
Certificate	NL0010520474	WALTD 67.4TL OPENB	EUR	31,2000	31,2000	31,2000			31,2000		31,2000	2,500		
Certificate	NL0011411418	WALTD 73.4TL OPENH	EUR	24,4000	26,6100	24,4000			26,6100		26,6100	3,000		
Certificate	NL0010656138	WALTD 79.4TL OPENB	EUR	22,1200	22,1200	22,1200			22,1200		22,1200	2,500		
Certificate	NL0011411392	WALTD 86.3TL OPENH	EUR	14,6800	16,8900	14,6800			16,8900		16,8900	3,000		
Certificate	NL0010906624	WALTD 87.3TL OPENB	EUR	16,1200	16,1200	16,1200			16,1200		16,1200	2,500		
Certificate	NL0012031538	WALTD 92.4TL OPENB	EUR	12,2500	12,2500	12,2500			12,2500		12,2500	2,500		
Certificate	NL0010770708	WALTD115.7TS OPENB	EUR	19,4750	19,4750	19,4750			19,4750		19,4500	2,500	19,5000	2,500
Certificate	NL0011411301	WALTD120.4TS OPENH	EUR	25,9200	25,9200	23,7400			23,7400		23,7000	3,000	23,7700	3,000
Certificate	NL0011411293	WALTD124.3TS OPENH	EUR	29,3200	29,3200	27,1500			27,1500		27,1100	3,000	27,1800	3,000
Certificate	DE000CN6H962	WALTD80.94TL OPENZ	EUR	14,6400	16,7200	14,6400			16,7200		16,7200	10,000		
Certificate	DE000CR4H7N1	WALTD89.44TL OPENZ	EUR	0,7700	0,9800	0,7700			0,9800		0,9800	100,000		
Certificate	DE000CE6FHY2	WDIG 67.08TL OPENZ	EUR	2,9500	2,9500	2,9500			2,9500		2,9300	3,000	2,9700	3,000
Certificate	DE000CE6FNH5	WDIG 75.08TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600		2,1400	3,000	2,1800	3,000
Certificate	DE000CE6FQB1	WDIG 83.07TL OPENZ	EUR	1,3300	1,3600	1,3300	264,6700	1	1,3600	199	1,3400	3,000	1,3800	3,000
Certificate	DE000CV87WL5	WDIG 93.02TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3700	3,000	0,4100	3,000
Certificate	DE000CE6DN15	WDPP 109.4TS OPENZ	EUR											
Certificate	DE000CD64C87	WDPP 61.14TL OPENZ	EUR											
Certificate	DE000CD64DY5	WDPP 71.51TL OPENZ	EUR											
Certificate	DE000CD64C04	WDPP 77.81TL OPENZ	EUR											
Certificate	DE000CE6CY70	WDPP 85.17TL OPENZ	EUR											
Certificate	DE000CV4ZVE7	WDPP 93.52TL OPENZ	EUR											
Certificate	NL0010932513	WEREL 52TS OPENB	EUR	27,1400	27,1400	26,7400			26,7400		26,7100	500	26,7600	500
Certificate	NL0012686661	WEREL 23.7TL OPENB	EUR	9,2600	9,6000	9,2600			9,6000		9,5700	500	9,6200	500
Certificate	NL0010720827	WEREL 24.7TL OPENH	EUR	0,7900	0,8200	0,7900	574,0000	1	0,8200	700	0,8100	30,000	0,8200	30,000
Certificate	NL0012682785	WEREL 26.2TL OPENB	EUR	6,9800	7,3200	6,9800			7,3200		7,2900	500	7,3400	500
Certificate	NL0011816186	WEREL 28.6TL OPENB	EUR	4,7500	5,0900	4,7500			5,0900		5,0600	500	5,1100	500
Certificate	NL0012687065	WEREL 32.7TS OPENB	EUR	5,6700	5,6700	5,2700			5,2700		5,2400	500	5,2900	500
Certificate	NL0012681688	WEREL 37.7TS OPENB	EUR	11,1800	11,1800	10,7800			10,7800		10,7500	500	10,8000	500
Certificate	DE000CD62T23	WEREL 42.4TS OPENZ	EUR	11,7100	11,7100	11,4400			11,4400		11,3500	75	11,5300	75
Certificate	NL0011536065	WEREL 42.6TS OPENB	EUR	16,7100	16,7100	16,3100			16,3100		16,2800	500	16,3300	500
Certificate	NL0011235403	WEREL 48.7TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	30,000	2,1700	30,000
Certificate	NL0011045018	WEREL 52.5TS OPENH	EUR	2,6100	2,6100	2,5800			2,5800		2,5700	30,000	2,5800	30,000
Certificate	NL0011045000	WEREL 56.2TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	30,000	2,9800	30,000
Certificate	DE000CV4ZUV3	WEREL23.12TL OPENZ	EUR	8,0900	8,0900	8,0900			8,0900		8,0000	75	8,1800	75
Certificate	NL0012688741	WEREL23.84BL OPENB	EUR	7,2100	7,5500	7,2100			7,5500		7,5200	500	7,5700	500
Certificate	NL0012685994	WEREL25.84BL OPENB	EUR	5,2100	5,5500	5,1500	5155,0000	2	5,5500	1000	5,5200	500	5,5700	500
Certificate	DE000CV4ZUW1	WEREL26.13TL OPENZ	EUR	5,0800	5,0800	5,0800			5,0800		4,9900	75	5,1700	75
Certificate	NL0012682470	WEREL27.85BL OPENB	EUR	3,2000	3,5800	3,2000	537,0000	1	3,5400	150	3,5100	500	3,5600	500
Certificate	DE000CD61QB1	WEREL29.16TL OPENZ	EUR	1,7250	2,0400	1,5700	596,5000	2	1,9800	350	1,8900	75	2,0700	75
Certificate	NL0012770085	WEREL29.86BL OPENB	EUR											
Certificate	DE000CV505X2	WEREL33.94TS OPENZ	EUR	2,9900	2,9900	2,9900			2,9900		2,9000	75	3,0800	75
Certificate	NL0012683916	WEREL33.98BS OPENB	EUR	3,6000	3,6000	3,2000			3,2000		3,1700	500	3,2200	500
Certificate	NL0012681993	WEREL36.97BS OPENB	EUR	6,5900	6,5900	6,1900			6,1900		6,1600	500	6,2100	500
Certificate	DE000CV4ZZG3	WEREL37.92TS OPENZ	EUR	6,9600	6,9600	6,9600			6,9600		6,8700	75	7,0500	75
Certificate	NL0012682009	WEREL39.96BS OPENB	EUR	9,5800	9,5800	9,1800			9,1800		9,1500	500	9,2000	500
Certificate	NL0011921648	WEREL42.94BS OPENB	EUR	12,5600	12,5600	12,1600			12,1600		12,1300	500	12,1800	500
Certificate	DE000CE6CUL9	WEREL47.87TS OPENZ	EUR	16,9100	16,9100	16,9100			16,9100		16,8200	75	17,0000	75
Certificate	DE000CE6FON4	WESSA 19.5TS OPENZ	EUR											
Certificate	DE000CV87Y82	WESSA 21.5TS OPENZ	EUR											
Certificate	NL0011905534	WESSA 8.86TL OPENB	EUR	8,3900	8,4200	8,3900			8,4200		8,4000	2,000	8,4400	2,000
Certificate	DE000CN6LGP9	WESSA 9.14TL OPENZ	EUR											
Certificate	NL0011905559	WESSA 9.88TL OPENB	EUR	7,4800	7,5100	7,4800			7,5100		7,4900	2,000	7,5300	2,000
Certificate	DE000CD621M2	WESSA10.15TL OPENZ	EUR								1,2500	500		
Certificate	NL0011911094	WESSA10.41TL OPENB	EUR	7,0100	7,0400	7,0100			7,0400		7,0200	2,000	7,0600	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	NL0012033013	WESSA10.93TL OPENB	EUR	6,5600	6,5900	6,5600			6,5900		6,5700	2.000	6,6100	2.000
Certificate	DE000CD63SV1	WESSA11.15TL OPENZ	EUR											
Certificate	NL0012037477	WESSA11.42TL OPENB	EUR	6,1100	6,1400	6,1100			6,1400		6,1200	2.000	6,1600	2.000
Certificate	NL0012038061	WESSA11.94TL OPENB	EUR	5,6500	5,6800	5,6500			5,6800		5,6600	2.000	5,7000	2.000
Certificate	DE000CD64276	WESSA12.14TL OPENZ	EUR											
Certificate	NL0012121396	WESSA12.44TL OPENB	EUR	5,2200	5,2500	5,2200			5,2500		5,2300	2.000	5,2700	2.000
Certificate	NL0012257893	WESSA12.93TL OPENB	EUR	4,7700	4,8000	4,7700			4,8000		4,7800	2.000	4,8200	2.000
Certificate	DE000CE6CG80	WESSA13.13TL OPENZ	EUR											
Certificate	NL0012257901	WESSA13.44TL OPENB	EUR	4,3200	4,3500	4,3200			4,3500		4,3300	2.000	4,3700	2.000
Certificate	NL0012278758	WESSA13.93TL OPENB	EUR	3,8800	3,9100	3,8800			3,9100		3,8900	2.000	3,9300	2.000
Certificate	DE000CE6E374	WESSA14.13TL OPENZ	EUR											
Certificate	NL0012492946	WESSA14.44TL OPENB	EUR	3,4300	3,4600	3,4300			3,4600		3,4400	2.000	3,4800	2.000
Certificate	NL0012689434	WESSA14.96TL OPENB	EUR	2,9700	3,0000	2,9700			3,0000		2,9800	2.000	3,0200	2.000
Certificate	DE000CV87HW3	WESSA15.12TL OPENZ	EUR	0,3100	0,3100	0,3100	775,0000	1	0,3100	2500				
Certificate	NL0012770523	WESSA15.44TL OPENB	EUR	2,5400	2,5700	2,5400			2,5700		2,5500	2.000	2,5900	2.000
Certificate	NL0012687073	WESSA16.81TS OPENB	EUR	2,9600	2,9600	2,9200	1678,3200	1	2,9200	567	2,9000	2.000	2,9400	2.000
Certificate	DE000CV509C8	WESSA17.01TS OPENZ	EUR											
Certificate	NL0012498372	WESSA17.78TS OPENB	EUR	4,0600	4,0600	4,0200			4,0200		4,0000	2.000	4,0400	2.000
Certificate	NL0012512305	WESSA18.78TS OPENB	EUR	5,2100	5,2100	5,1700			5,1700		5,1500	2.000	5,1900	2.000
Certificate	DE000CN6HMS4	WESSA6.583TL OPENZ	EUR											
Certificate	DE000CN6K2D5	WESSA8.521TL OPENZ	EUR											
Certificate	DE000CD621L4	WESSA9.646TL OPENZ	EUR											
Certificate	DE000CR9QDJ8	WEST 15.36TL OPENZ	EUR	0,8100	0,8300	0,8100			0,8300		0,8300	50.000		
Certificate	DE000CN6HJ26	WFC 39.41TL OPENZ	EUR	0,9900	1,0600	0,9900			1,0600		1,0600	200.000		
Certificate	DE000VL51282	WHEAT LEVOPENV	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	24.400	2,1200	24.400
Certificate	DE000VN61016	WHEAT LEVOPENV	EUR	0,0125	0,0125	0,0125			0,0125		0,0150	3.000.000	0,0150	2.420.319
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	47.100	2,6600	47.100
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,2800	0,2800	0,2800			0,2800		0,2780	246.500	0,2820	246.500
Certificate	DE000VN61040	WHEAT SHROPENV	EUR	0,0900	0,0900	0,0900			0,0900		0,0880	313.100	0,0920	313.100
Certificate	DE000VN61024	WHEAT SHROPENV	EUR	7,3400	7,3400	7,3400			7,3400		7,3100	14.200	7,3700	14.200
Certificate	DE000VN61032	WHEAT SHROPENV	EUR	2,7050	2,7050	2,7050			2,7050		2,6800	17.600	2,7300	17.600
Certificate	DE000VL23R53	WHEAT SHROPENV	EUR	18,3250	18,3250	18,3250			18,3250		18,0800	1.600	18,5700	1.600
Certificate	NL0012543144	WHEAT 3.67TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	20.000	0,9900	20.000
Certificate	NL0012543136	WHEAT 3.77TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	20.000	0,9100	20.000
Certificate	NL0012543128	WHEAT 3.87TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	20.000	0,8400	20.000
Certificate	NL0012543110	WHEAT 3.97TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	20.000	0,7600	20.000
Certificate	NL0012543102	WHEAT 4.07TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	20.000	0,6900	20.000
Certificate	NL0012543094	WHEAT 4.17TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	20.000	0,6100	20.000
Certificate	DE000CY16LR8	WOLTE 25TL OPENC	EUR	19,0200	19,0200	19,0200			19,0200		18,8800	100	19,1600	100
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR	13,9700	13,9700	13,9700			13,9700		13,8300	100	14,1100	100
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	14,1100	14,1100	14,1100			14,1100		14,0700	100	14,1400	100
Certificate	DE000CY16HV8	WOLTE 32TL OPENC	EUR	11,9400	11,9400	11,9400			11,9400		11,8000	100	12,0800	100
Certificate	DE000CY517G9	WOLTE 32TL OPENC	EUR	12,1400	12,1400	12,1400			12,1400		12,1000	100	12,1700	100
Certificate	DE000CY514Y9	WOLTE 34TL OPENC	EUR	9,4000	9,4000	9,4000			9,4000		9,2600	100	9,5400	100
Certificate	DE000CY517H7	WOLTE 34TL OPENC	EUR	10,1900	10,1900	10,1900			10,1900		10,1500	100	10,2200	100
Certificate	NL0012055743	WOLTE 34TL OPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,5700	2.000	11,6400	2.000
Certificate	DE000CY51CW4	WOLTE 36TL OPENC	EUR	8,2500	8,2500	8,2500			8,2500		8,2100	100	8,2800	100
Certificate	DE000CY51B13	WOLTE 36TL OPENC	EUR	7,4000	7,4000	7,4000			7,4000		7,2600	100	7,5400	100
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	6,3600	6,3600	6,3600			6,3600		6,3200	100	6,3900	100
Certificate	DE000CY51KK2	WOLTE 38TL OPENC	EUR	5,4300	5,4300	5,4300			5,4300		5,2900	100	5,5700	100
Certificate	NL0012649255	WOLTE 44BOCI218Z	EUR	42,6300	42,6300	42,6300			42,6300		42,5400	350	42,7200	350
Certificate	DE000CY52W82	WOLTE 44TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900		0,9500	100	1,2300	100
Certificate	DE000CY51CY0	WOLTE 46TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8200	100	3,8900	100
Certificate	DE000CY51B39	WOLTE 46TS OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,5900	100	2,8700	100
Certificate	DE000CY51ME1	WOLTE 48TS OPENC	EUR	5,9800	5,9800	5,9800			5,9800		5,9400	100	6,0100	100
Certificate	DE000CY522V8	WOLTE 50TS OPENC	EUR	8,0800	8,0800	8,0800			8,0800		8,0400	100	8,1100	100
Certificate	DE000CY51XJ7	WOLTE 50TS OPENC	EUR	6,8300	6,8300	6,8300			6,8300		6,6900	100	6,9700	100
Certificate	DE000CY16LU2	WOLTE 50TS OPENC	EUR	5,4700	5,4700	5,4700			5,4700		5,3300	100	5,6100	100
Certificate	DE000CY52AB0	WOLTE 52TS OPENC	EUR	8,9000	8,9000	8,9000			8,9000		8,7600	100	9,0400	100
Certificate	DE000CY52D07	WOLTE 54TS OPENC	EUR	10,9800	10,9800	10,9800			10,9800		10,8400	100	11,1200	100
Certificate	NL0010893756	WOLTE 17.6TL OPENB	EUR	26,5300	26,8900	26,5300			26,8900		26,8800	2.500	26,9000	2.500
Certificate	NL0010904512	WOLTE 19.7TL OPENB	EUR	24,5300	24,8900	24,5300			24,8900		24,8800	2.500	24,9000	2.500
Certificate	NL0011651401	WOLTE 29.2TL OPENB	EUR	15,7100	16,0700	15,7100	518,7600	1		33	16,0600	2.500	16,0800	2.500
Certificate	NL0012036784	WOLTE 31.2TL OPENB	EUR	13,8000	14,1600	13,8000			14,1600		14,1500	2.500	14,1700	2.500
Certificate	NL0012108849	WOLTE 34.4TL OPENB	EUR	10,8500	11,2100	10,8100	5405,0000	1		500	11,2000	2.500	11,2200	2.500
Certificate	NL0012494132	WOLTE 37.5TL OPENB	EUR	8,0200	8,3800	8,0200			8,3800		8,3700	2.500	8,3900	2.500
Certificate	NL0012685150	WOLTE 38.5TL OPENB	EUR	7,0400	7,4000	7,0400			7,4000		7,3900	2.500	7,4100	2.500
Certificate	NL0012690473	WOLTE 39.6TL OPENB	EUR	6,0400	6,4000	6,0400			6,4000		6,3900	2.500	6,4100	2.500
Certificate	NL0012774111	WOLTE 40.6TL OPENB	EUR	5,1400	5,5000	5,1400			5,5000		5,4900	2.500	5,5100	2.500
Certificate	NL0012494678	WOLTE 40.7BOCI218B	EUR	40,2300	40,2700	40,2300			40,2700		40,1700	5.000	40,3700	5.000
Certificate	NL0012648885	WOLTE 42.5BON0619Z	EUR	43,0000	43,0000	43,0000			43,0000		42,8800	150	43,1100	150
Certificate	NL0012676464	WOLTE 44.4TS OPENB	EUR	5,1700	5,1700	4,8000			4,8000		4,7900	2.500	4,8100	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	NL0012649263	WOLTE 45.5BOC619Z	EUR	43,0200	43,0200	43,0200			43,0200		42,9200	300	43,1100	300
Certificate	NL0012509848	WOLTE 46.3TS OPENB	EUR	7,2200	7,2200	6,8500			6,8500		6,8400	2,500	6,8600	2,500
Certificate	NL0012695928	WOLTE 48.3TS OPENB	EUR	9,4200	9,4200	9,0500			9,0500		9,0400	2,500	9,0600	2,500
Certificate	NL0011053053	WOLTE22.54TL OPENH	EUR	22,2900	22,2900	22,2900			22,2900		22,2500	2,000	22,3200	2,000
Certificate	NL0011053046	WOLTE24.64TL OPENH	EUR	20,3300	20,3300	20,3300			20,3300		20,2900	2,000	20,3600	2,000
Certificate	DE000CN6F602	WOLTE28.37TL OPENZ	EUR	7,3000	7,5000	7,3000			7,5000		7,4500	350	7,5400	350
Certificate	NL0011995568	WOLTE28.91TL OPENH	EUR	16,3500	16,3500	16,3500			16,3500		16,3100	2,000	16,3800	2,000
Certificate	NL0011739164	WOLTE29.94TL OPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3500	2,000	15,4200	2,000
Certificate	DE000CN6K537	WOLTE30.85TL OPENZ	EUR	6,0700	6,2700	6,0700	182,1000	1	6,2700	30	6,2200	350	6,3100	350
Certificate	NL0012049191	WOLTE31.98TL OPENH	EUR	13,4900	13,4900	13,4900			13,4900		13,4500	2,000	13,5200	2,000
Certificate	DE000CE6BEP6	WOLTE33.82TL OPENZ	EUR	4,5800	4,7750	4,5800			4,7750		4,7300	350	4,8200	350
Certificate	NL0012435937	WOLTE35.02TL OPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6200	2,000	10,6900	2,000
Certificate	NL0012109870	WOLTE35.53BL OPENB	EUR	7,6300	7,9900	7,6300			7,9900		7,9700	2,500	8,0100	2,500
Certificate	NL0012684575	WOLTE36.55BL OPENB	EUR	6,6100	6,9700	6,6100			6,9700		6,9500	2,500	6,9900	2,500
Certificate	NL0012516256	WOLTE37.02TL OPENH	EUR	8,8000	8,8000	8,8000			8,8000		8,7600	2,000	8,8300	2,000
Certificate	DE000CE6ETD4	WOLTE37.31TL OPENZ	EUR	3,0900	3,0900	3,0250	1585,1700	1	3,0250	513	2,9800	350	3,0700	350
Certificate	NL0012683767	WOLTE37.56BL OPENB	EUR	5,6000	5,9600	5,6000			5,9600		5,9400	2,500	5,9800	2,500
Certificate	NL0012523005	WOLTE37.99TL OPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8500	2,000	7,9200	2,000
Certificate	NL0012498638	WOLTE38.56BL OPENB	EUR	4,6000	4,9600	4,6000			4,9600		4,9400	2,500	4,9800	2,500
Certificate	NL0012525224	WOLTE39.03TL OPENH	EUR	6,9300	6,9300	6,9300			6,9300		6,8900	2,000	6,9600	2,000
Certificate	NL0012690416	WOLTE39.56BL OPENB	EUR	3,6000	3,9600	3,6000			3,9600		3,9400	2,500	3,9800	2,500
Certificate	NL0012582258	WOLTE39.97TL OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0100	2,000	6,0800	2,000
Certificate	NL0012773766	WOLTE40.56BL OPENB	EUR	2,6000	2,9600	2,6000			2,9600		2,9400	2,500	2,9800	2,500
Certificate	NL0012595607	WOLTE41.03TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0500	2,000	5,1200	2,000
Certificate	NL0012582647	WOLTE42.92TS OPENH	EUR											
Certificate	NL0012676571	WOLTE44.04BS OPENB	EUR	1,5500	1,5500	1,1800			1,1800		1,1600	2,500	1,2000	2,500
Certificate	NL0012582241	WOLTE44.92TS OPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3100	2,000	5,3800	2,000
Certificate	NL0011928155	WOLTE45.22TS OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6300	2,000	5,7000	2,000
Certificate	NL0012501035	WOLTE46.02BS OPENB	EUR	3,5300	3,5300	3,1600			3,1600		3,1400	2,500	3,1800	2,500
Certificate	NL0012507354	WOLTE47.99BS OPENB	EUR	5,5000	5,5000	5,1300			5,1300		5,1100	2,500	5,1500	2,500
Certificate	NL0012544001	WOLTE49.48TS OPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2300	2,000	10,3000	2,000
Certificate	NL0012525810	WOLTE51.28TS OPENH	EUR	12,2100	12,2100	12,2100			12,2100		12,1700	2,000	12,2400	2,000
Certificate	NL0012542104	WOLTE55.41TS OPENH	EUR	16,6700	16,6700	16,6700			16,6700		16,6300	2,000	16,7000	2,000
Certificate	DE000CN6GVCG	WPM 10.29TL OPENZ	EUR	8,3900	8,5000	8,3900			8,5000		8,4900	6,000	8,5000	6,000
Certificate	DE000CN6IC13	WPM 12.95TL OPENZ	EUR	6,3100	6,4100	6,3100			6,4100		6,4000	6,000	6,4100	6,000
Certificate	DE000CN6JMB1	WPM 14.55TL OPENZ	EUR	5,0600	5,1600	5,0600			5,1600		5,1500	6,000	5,1600	6,000
Certificate	DE000CN6KF66	WPM 16.15TL OPENZ	EUR	3,8050	3,9050	3,8050			3,9050		3,9000	6,000	3,9100	6,000
Certificate	DE000CE6EGU5	XFAB 5.34TL OPENZ	EUR											
Certificate	DE000CE6EGV3	XFAB 5.98TL OPENZ	EUR											
Certificate	DE000CE6EGW1	XFAB 6.51TL OPENZ	EUR											
Certificate	DE000CE6EGX9	XFAB 7.14TL OPENZ	EUR										0,8000	1,000
Certificate	DE000CE6F2M2	XFAB 7.78TL OPENZ	EUR								0,2500	1,000	0,5000	2,000
Certificate	DE000CV87WU6	XFAB 8.29TL OPENZ	EUR										0,2600	328
Certificate	DE000CN6KP07	YAND 15.62TL OPENZ	EUR	3,8850	4,0050	3,8850			4,0050		4,0000	30,000	4,0100	30,000
Certificate	DE000CE6CL34	YAND 24.93TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950		2,4900	30,000	2,5000	30,000
Certificate	DE000CE6DY38	YAND 27.45TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0800	30,000	2,0900	30,000
Certificate	DE000CE6EDU2	YAND 29.47TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	30,000	1,7600	30,000
Certificate	DE000CV428L3	YAND 31.97TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3500	30,000	1,3600	30,000
Certificate	DE000CV4ZLW0	YAND 34.22TL OPENZ	EUR											
Certificate	DE000CV50GZ5	YAND 34.47TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9400	30,000	0,9500	30,000
Certificate	DE000CV87F44	YAND 36.47TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	30,000	0,6400	30,000
Certificate	DE000CV87WP6	YAND 40.44TL OPENZ	EUR											
Certificate	DE000CV4ZQC1	YAND 44.96TS OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	30,000	0,8600	30,000
Certificate	DE000CV87HD3	YAND 49.96TS OPENZ	EUR	1,6650	1,6650	1,6650			1,6650		1,6600	30,000	1,6700	30,000
Certificate	DE000CV87WQ4	YAND 54.95TS OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4700	30,000	2,4800	30,000
Certificate	DE000CR9SOK4	YAND 9.436TL OPENZ	EUR	4,8850	5,0200	4,8850			5,0200		5,0100	30,000	5,0200	30,000
Certificate	DE000CD61959	YAR 227.9TL OPENZ	EUR	1,1050	1,1150	1,1050			1,1150		1,1000	7,500	1,1300	7,500
Certificate	DE000CN6HTG9	YAR 258.6TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7800	7,500	0,8100	7,500
Certificate	DE000CE6DY20	YAR 308.8TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850		0,2700	7,500	0,3000	7,500
Certificate	NL0010046108	YUM B 57TL OPENB	EUR	6,0800	6,0800	6,0800			6,0800		6,0800	20,000		
Certificate	NL0010046116	YUM B 54.2TL OPENB	EUR	6,2800	6,2800	6,2800			6,2800		6,2800	20,000		
Certificate	DE0005715155	Z KOREA CT OPENN	EUR											
Certificate	DE000CN6JFA7	ZALG 21.25TL OPENZ	EUR	23,4100	24,0500	23,4100			24,0500		23,9500	300	24,1400	300
Certificate	DE000CD629Q6	ZALG 27.46TL OPENZ	EUR	17,4400	18,0900	17,4400			18,0900		17,9900	300	18,1800	300
Certificate	DE000CD62CY1	ZALG 31.59TL OPENZ	EUR	13,4600	14,1100	13,4600			14,1100		14,0100	300	14,2000	300
Certificate	DE000CE6C2K9	ZALG 36.25TL OPENZ	EUR	9,6300	9,6300	9,6300			9,6300		9,5300	300	9,7200	300
Certificate	DE000CV87VK9	ZALG 41.37TL OPENZ	EUR	0,8800	0,9400	0,8800	34,3600	2	0,9300	37	0,9100	1,500	0,9500	1,500
Certificate	NL0000455848	ZILVER CT OPENN	EUR	13,1500	13,2100	13,1500			13,2100		13,2100	25,000	14,2500	100
Certificate	DE000CR9SS46	ZURIC174.3TL OPENZ	EUR	1,2150	1,2150	1,1950			1,1950		1,1900	45,000	1,2000	45,000
Certificate	DE000CN6L1E4	ZURIC198.1TL OPENZ	EUR	1,0150	1,0150	0,9950			0,9950		0,9900	45,000	1,0000	45,000
Certificate	DE000CD62L21	ZURIC223.8TL OPENZ	EUR	0,7950	0,7950	0,7750			0,7750		0,7700	45,000	0,7800	45,000
Certificate	DE000CE6D3W1	ZURIC265.5TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	45,000	0,4300	45,000



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012650733	DTC30APR18	EUR											
Government bond	NL0012703144	DTC31MAY18	EUR											
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG								210,000	400.000		
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG								290,000	400.000		
Government bond	NL0000004802	LEDGER3%29SEP49	NLG								250,000	400.000		
Government bond	NL0010071189	NED 2.5%15JAN33	EUR								122,000	1.000		
Government bond	NL0009712470	NEDER 3.25%15JUL21	EUR	111,9500	111,9500	111,9500	5597,5000	1	111,9500	5000				
Government bond	NL0009348242	NEDER 3.5% 15JUL20	EUR	109,2900	109,2900	109,2900	6557,4000	1	109,2900	6000				
Government bond	NL0009086115	NEDER 4%15JUL19	EUR											
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR	118,5100	118,5600	118,5100	29684,9000	2	118,5600	25040				
Government bond	NL0000102234	NEDER4%15JAN37	EUR	152,6900	152,6900	152,6900	160,3200	1	152,6900	105	151,7500	6.500	155,7000	100.000
Government bond	NL0006227316	NEDER4%15JUL18	EUR	101,2800	101,2800	101,2800	50640,0000	1	101,2800	50000	100,6800	2.000	101,5500	4.000
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR	147,5800	147,5800	147,5800	811,6900	1	147,5800	550	146,0000	250	148,0000	2.000
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	136,7200	136,7200	136,7200	41016,0000	1	136,7200	30000			137,0000	1.973
Government bond	NL0011220108	NEDERL.25%15JUL25	EUR								98,4000	1.000		
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLAND0.5%JUL26	EUR	100,7400	100,7400	100,6400	7921,0900	3	100,7100	7868				
Government bond	NL0011005137	NEDERLAND0%APR18	EUR											
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR								99,9000	50.000		
Government bond	NL0012818504	NL 0.75% 15JUL28	EUR											
Government bond	NL0012650469	NL 0% 15JAN24	EUR											
Government bond	NL0010514246	NL 1.25%15JAN2019	EUR											
Government bond	NL0010418810	NL 1.75%15JUL23	EUR	109,4000	109,4000	109,4000	74392,0000	1	109,4000	68000				
Government bond	NL0010060257	NL 2.25%15JUL22	EUR	110,5000	110,5000	110,5000	2210,0000	1	110,5000	2000				
Government bond	NL0010721999	NL 2.75%15JAN47	EUR										143,0000	18.000
Government bond	NL0010733424	NL 2%15JUL2024	EUR	111,6000	111,6500	111,6000	1302,6600	2	111,6500	1167				
Government bond	NL0009446418	NL 3.75% 15JAN42	EUR											
Government bond	NL0012730493	NL DTC 29JUN18	EUR											
Government bond	NL0012797013	NL DTC 31AUG18	EUR											
Government bond	NL0012757371	NL DTC 31JUI18	EUR											
Government bond	NL0011613435	NL STRIP 15JAN19	EUR											
Government bond	NL0011613849	NL STRIP 15JAN19	EUR											
Government bond	NL0011613864	NL STRIP 15JAN20	EUR											
Government bond	NL0011613450	NL STRIP 15JAN20	EUR											
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0011613518	NL STRIP 15JAN23	EUR											
Government bond	NL0011613922	NL STRIP 15JAN23	EUR											
Government bond	NL0011613930	NL STRIP 15JAN24	EUR											
Government bond	NL0011613534	NL STRIP 15JAN24	EUR											
Government bond	NL0011613948	NL STRIP 15JAN25	EUR											
Government bond	NL0011613559	NL STRIP 15JAN25	EUR											
Government bond	NL0011613575	NL STRIP 15JAN26	EUR											
Government bond	NL0011613955	NL STRIP 15JAN26	EUR											
Government bond	NL0011613583	NL STRIP 15JAN27	EUR											
Government bond	NL0011613963	NL STRIP 15JAN27	EUR											
Government bond	NL0011613591	NL STRIP 15JAN28	EUR											
Government bond	NL0011613971	NL STRIP 15JAN28	EUR											
Government bond	NL0011613609	NL STRIP 15JAN29	EUR											
Government bond	NL0011613989	NL STRIP 15JAN29	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011614029	NL STRIP 15JAN33	EUR											
Government bond	NL0011613641	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	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	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	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011614102	NL STRIP 15JAN41	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011613732	NL STRIP 15JAN42	EUR											
Government bond	NL0011614110	NL STRIP 15JAN42	EUR											
Government bond	NL0011613740	NL STRIP 15JAN43	EUR											
Government bond	NL0011613757	NL STRIP 15JAN44	EUR											
Government bond	NL0011613765	NL STRIP 15JAN45	EUR											
Government bond	NL0011613773	NL STRIP 15JAN46	EUR											
Government bond	NL0011613781	NL STRIP 15JAN47	EUR											
Government bond	NL0011613831	NL STRIP 15JUL18	EUR											
Government bond	NL0011613427	NL STRIP 15JUL18	EUR											
Government bond	NL0011613443	NL STRIP 15JUL19	EUR											
Government bond	NL0011613856	NL STRIP 15JUL19	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	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										100,0000	2.375
Government bond	NL0000103455	NLHSOM ZC15JAN28	EUR								93,5000	10.000		
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										99,8500	46
Government bond	NL0000103315	NLRENT ZC15JAN24	EUR											
Government bond	NL0000103323	NLRENT ZC15JAN25	EUR											
Government bond	NL0000103331	NLRENT ZC15JAN26	EUR										97,0000	2.000
Government bond	NL0000103349	NLRENT ZC15JAN27	EUR											
Government bond	NL0000103364	NLRENT ZC15JAN28	EUR										95,0100	2.900
Government bond	NL0000003515	NLRENT ZC15JAN29	EUR											
Government bond	NL0000003523	NLRENT ZC15JAN30	EUR										91,0000	4.000
Government bond	NL0000003531	NLRENT ZC15JAN31	EUR											
Government bond	NL0000003549	NLRENT ZC15JAN32	EUR											
Government bond	NL0000003556	NLRENT ZC15JAN33	EUR											
Government bond	NL0000003564	NLRENT ZC15JAN34	EUR											
Government bond	NL0000003572	NLRENT ZC15JAN35	EUR											
Government bond	NL0000003580	NLRENT ZC15JAN36	EUR										83,0000	2.000
Government bond	NL0009446616	NLRENT ZC15JAN38	EUR											
Government bond	NL0009446624	NLRENT ZC15JAN39	EUR											
Government bond	NL0009446632	NLRENT ZC15JAN40	EUR											
Government bond	NL0009446640	NLRENT ZC15JAN41	EUR											
Government bond	NL0009446657	NLRENT ZC15JAN42	EUR											
Government bond	NL0006227332	NLRENT ZC15JUL18	EUR											
Government bond	NL0009086214	NLRENT ZC15JUL19	EUR											
Government bond	NL0009363761	NLRENT ZC15JUL20	EUR											
Government bond	NL0009712504	NLRENT ZC15JUL21	EUR											
Government bond	NL0010060273	NLRENT ZC15JUL22	EUR											
Government bond	NL0000003598	NLRENTZC15JAN37	EUR										81,0000	2.000
Government bond	GB008BKP6M44	UKT1.250JUL18	GBP											
Government bond	GB008BDV0F150	UKT1.750JUL19	GBP											
Government bond	GB0087L9SL19	UKT1.750SEP22	GBP											
Government bond	GB008BN65R198	UKT2.000JUL20	GBP											
Government bond	GB008BTH2R79	UKT2.000SEP25	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	GB0087Z53659	UKT2.250SEP23	GBP											
Government bond	GB008B8FH458	UKT2.750SEP24	GBP											
Government bond	GB008B4Z9V04	UKT3.250JAN44	GBP											
Government bond	GB008N65R313	UKT3.500JAN45	GBP											
Government bond	GB008BJNQY21	UKT3.500JUL68	GBP											
Government bond	GB0086RNH572	UKT3.750JUL52	GBP											
Government bond	GB0084YRFP41	UKT3.750SEP19	GBP											
Government bond	GB008582JV65	UKT3.750SEP20	GBP											
Government bond	GB0084RMG977	UKT3.750SEP21	GBP											
Government bond	GB00854QLM75	UKT4.000JAN60	GBP											
Government bond	GB0083KJDQ49	UKT4.000MAR22	GBP											
Government bond	GB00816NNR78	UKT4.250DEC27	GBP											
Government bond	GB0086460505	UKT4.250DEC40	GBP											
Government bond	GB008128DP45	UKT4.250DEC46	GBP											
Government bond	GB00839R3707	UKT4.250DEC49	GBP											
Government bond	GB00806VGN05	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	GB00852WS153	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	GB008DBX8CX86	UKT10.125MAR68	GBP											
Government bond	GB008B8DR7T29	UKT10.125NOV19	GBP											
Government bond	GB00873ZVW09	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	15,1700	15,1700	15,1700	15,1700	1	15,1700		1			
Investment fund	NL0010579074	ACTIAM D eur aand	EUR	28,3000	28,3000	28,3000	1443,3000	3	28,3000		51			
Investment fund	NL0010579090	ACTIAM D eur obl	EUR	24,7400	24,7400	24,7400	865,9000	2	24,7400		35			
Investment fund	NL0010579157	ACTIAM D mix def	EUR	27,2800	27,2800	27,2800	2591,6000	2	27,2800		95			
Investment fund	NL0010579165	ACTIAM D mix neut	EUR	30,0300	30,0300	30,0300	1411,4100	3	30,0300		47			
Investment fund	NL0010579173	ACTIAM D mix off	EUR	33,1500	33,1500	33,1500	5005,6500	2	33,1500		151			
Investment fund	NL0010579124	ACTIAM D Wrld aand	EUR	35,0700	35,0700	35,0700	2454,9000	2	35,0700		70			
Investment fund	NL0010579132	ACTIAM eur vastg	EUR	35,3900	35,3900	35,3900	460,0700	2	35,3900		13			
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	28,1900	28,1900	28,1900	526279,1100	6	28,1900		18669			
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	30,6500	30,6500	30,6500	296017,7000	7	30,6500		9658			
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	26,3700	26,3700	26,3700	17404,2000	2	26,3700		660			
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	29,6800	29,6800	29,6800	128633,1200	5	29,6800		4334			
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	29,6600	29,6600	29,6600	1386071,1200	10	29,6600		46732			
Investment fund	NL0009388743	ADD VALUE FUND	EUR	60,9300	60,9300	60,9300	242257,6800	13	60,9300		3976			
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	106,9800	106,9800	106,9800	6632,7600	5	106,9800		62			
Investment fund	NL0000685576	AGHY FUND	EUR											
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	25,1100	25,1100	25,1100	25,1100	1	25,1100		1			
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	74,2000	74,2000	74,2000	74,2000	1	74,2000		1			
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	74,6900	74,6900	74,6900	74,6900	1	74,6900		1			
Investment fund	NL0000286938	ALLIANZ PAFQ EQ 5	EUR	94,1400	94,1400	94,1400	1976,9400	2	94,1400		21			
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	106,3700	106,3700	106,3700	638,2200	2	106,3700		6			
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	52,0000	52,0000	52,0000	5720,0000	3	52,0000		110			



Instrument Type	Exchange Instrument ID	Instrument 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	NL0006311706	Arcona Property Fd	EUR								7,4300	1.037	7,5000	1.037
Investment fund	IE00BDHZLR26	ASIAN CAP HOLD A	USD								158,2300	500	162,4200	250
Investment fund	IE00BDHZLS33	ASIAN CAP HOLD B	EUR								109,0200	500	111,7600	250
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	51,7200	51,7200	51,7200	83010,6000	1	51,7200	1605				
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	52,2700	52,2700	52,2700	13172,0400	2	52,2700	252				
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	53,3400	53,3400	53,3400	85237,3200	2	53,3400	1598				
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	53,8100	53,8100	53,8100	89486,0300	2	53,8100	1663				
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	50,9300	50,9300	50,9300	16857,8300	1	50,9300	331				
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	109,8800	109,8800	109,8800	796080,6000	16	109,8800	7245				
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	89,6400	89,6400	89,6400	28864,0800	5	89,6400	322				
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,6100	29,6100	29,6100	544675,9500	9	29,6100	18395				
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	39,9400	39,9400	39,9400	137273,7800	4	39,9400	3437				
Investment fund	NL0012314660	ASN Groenfond	EUR	26,3700	26,3700	26,3700	128263,6800	4	26,3700	4864				
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	32,0000	32,0000	32,0000	1158240,0000	18	32,0000	36195				
Investment fund	NL0012314652	ASN Novifonds	EUR	54,9200	54,9200	54,9200	521245,7200	8	54,9200	9491				
Investment fund	NL0006294142	BNP AEX INDEX FD	EUR	537,4500	537,4500	537,4500	123076,0500	10	537,4500	229				
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	55,2100	55,2100	55,2100	63215,4500	5	55,2100	1145				
Investment fund	NL0006294167	BNP GL HIGH IN EQ	EUR	55,4600	55,4600	55,4600	115024,0400	6	55,4600	2074				
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	55,1600	55,1600	55,1600	16217,0400	4	55,1600	294				
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	28,3800	28,3800	28,3800	75519,1800	5	28,3800	2661				
Investment fund	NL0006294084	BNP NETH FD	EUR	138,6100	138,6100	138,6100	79423,5300	5	138,6100	573				
Investment fund	NL0006294035	BNP OBAM	EUR	71,6100	71,6100	71,6100	641267,5500	17	71,6100	8955				
Investment fund	NL0010949343	BNP PRM GLB DIV FD	EUR	25,7800	25,7800	25,7800	53880,2000	3	25,7800	2090				
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	66,5400	66,5400	66,5400	47043,7800	5	66,5400	707				
Investment fund	NL0010511002	DD Equity Fund	EUR	145,3500	145,3500	145,3500	145,3500	1	145,3500	1				
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	33,5200	33,5200	33,5200	33,5200	1	33,5200	1				
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	34,1100	34,1100	34,1100	34,1100	1	34,1100	1				
Investment fund	NL0000442010	DELTA LLOYD DOLLAR	EUR	10,0400	10,0400	10,0400	321,2800	5	10,0400	32				
Investment fund	NL0000286482	DELTA LLOYD EU CR	EUR	12,7700	12,7700	12,7700	88547,1800	5	12,7700	6934				
Investment fund	NL0006056509	DELTA LLOYD EUR DF	EUR	41,6000	41,6000	41,6000	363584,0000	9	41,6000	8740				
Investment fund	NL0000286318	DELTA LLOYD INVEST	EUR	9,0100	9,0100	9,0100	13073,5100	5	9,0100	1451				
Investment fund	NL0000442077	DELTA LLOYD MIX FD	EUR	12,3200	12,3200	12,3200	86,2400	1	12,3200	7				
Investment fund	NL0000442101	DELTA LLOYD RENTE	EUR	14,8800	14,8800	14,8800	31099,2000	5	14,8800	2090				
Investment fund	NL0000292746	DELTA LLOYD SLD FD	EUR	11,0800	11,0800	11,0800	65759,8000	6	11,0800	5935				
Investment fund	NL0010489332	DL CORP BOND A	EUR											
Investment fund	NL0012125736	DL ESG FUND A	EUR	19,5300	19,5300	19,5300	624,9600	3	19,5300	32				
Investment fund	NL0010733978	DL MULTI ASSETS CO	EUR	12,6000	12,6000	12,6000	16102,8000	2	12,6000	1278				
Investment fund	NL0010489373	DL SOV XLT A	EUR											
Investment fund	NL0000288017	EUR ASSETS TRUST	EUR	16,6200	16,6200	16,6200	16,6200	1	16,6200	1	13,4000	1.000	16,6300	280
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR	280,1800	280,1900	280,1800	319405,8400	5	280,1800	1140	280,1800	500	281,0000	200
Investment fund	NL0010556775	HH CV FUND	EUR	40,0100	40,0100	40,0100	12683,1700	3	40,0100	317				
Investment fund	NL0010514196	HH EM Fund	EUR	90,2100	90,2100	90,2100	7938,4800	2	90,2100	88				
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	39,8300	39,8300	39,8300	48552,7700	2	39,8300	1219				
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	29,0900	29,0900	29,0900	64114,3600	2	29,0900	2204				
Investment fund	NL0009864479	HH INCOME FUND	EUR	21,4200	21,4200	21,4200	101102,4000	4	21,4200	4720				
Investment fund	NL0010514204	HH Obligatie Fund	EUR	36,0700	36,0700	36,0700	182333,8500	2	36,0700	5055				
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	36,2400	36,2400	36,2400	58563,8400	4	36,2400	1616				
Investment fund	NL0010514212	HH RE Value Fund	EUR	49,9800	49,9800	49,9800	70971,6000	2	49,9800	1420				
Investment fund	NL0009864461	HH VALUE FUND	EUR	31,9900	31,9900	31,9900	55054,7900	4	31,9900	1721				
Investment fund	NL0000464154	HIMALAYAN FUND NV	USD											
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	68,0300	68,0300	68,0300	120821,2800	5	68,0300	1776				
Investment fund	NL0000285609	IDB EQTY INCOME	EUR	48,2800	48,2800	48,2800	27326,4800	6	48,2800	566				
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	61,1800	61,1800	61,1800	116792,6200	7	61,1800	1909				
Investment fund	NL0011896972	IDB FIS	EUR	174,7800	174,7800	174,7800	23944,8600	4	174,7800	137				
Investment fund	NL0000285591	IDB REALEST EQT FD	EUR	159,1600	159,1600	159,1600	141652,4000	7	159,1600	890				
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR								0,3200	310.025	0,3300	300.000
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,7400	1,7400	1,7400	8700,0000	2	1,7400	5000	1,7300	200.000	1,7400	195.250
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,7900	0,8000	0,7900	16949,0000	5	0,8000	21300	0,8000	1.002.800	0,8100	1.008.300
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,0700	1,0700	1,0700	2473,8400	2	1,0700	2312	1,0700	497.688	1,0800	500.100
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	6,8600	6,8600	6,8600	225124,6200	6	6,8600	32817				
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	16,3300	16,3300	16,3300	79510,7700	6	16,3300	4869				
Investment fund	NL0006089229	KEMPEN GBL Hdiv N	EUR	30,2000	30,2000	30,2000	2815697,0000	13	30,2000	93235				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	94,4100	94,4100	94,4100	332228,7900	13	94,4100	3519				
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR											
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	33,1700	33,1700	33,1700	50484,7400	2	33,1700	1522				
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	34,0900	34,0900	34,0900	69543,6000	1	34,0900	2040				
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR											
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	34,5700	34,5700	34,5700	34777,4200	2	34,5700	1006				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	65,8100	65,8100	65,8100	30272,6000	2	65,8100	460				
Investment fund	NL0012512958	KESVC	EUR	97,2700	97,2700	97,2700	633519,5100	2	97,2700	6513				
Investment fund	NL0011821210	KGPPIFNV	EUR	33,9800	33,9800	33,9800	177783,3600	5	33,9800	5232				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012044739	KGPFN	EUR											
Investment fund	IE00BN575V26	LCH Class A	USD								288,3400	5,000	294,3000	50
Investment fund	IE00BN575W33	LCH Class B	EUR								205,5800	2,750	210,0000	100
Investment fund	NL0009692839	LEGENDS FUND	EUR	95,6900	95,6900	95,6900	95,6900	1	95,6900	1				
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	254,5500	254,5500	254,5500	20618,5500	2	254,5500	81				
Investment fund	NL0010228730	NBZ	EUR								3,8500	750	3,8500	533
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	56,2200	56,2200	56,2200	41546,5800	4	56,2200	739				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	76,3200	76,3200	76,3200	42586,5600	6	76,3200	558				
Investment fund	NL0000287993	NN DUTCH FD	EUR	67,2900	67,2900	67,2900	286588,1100	6	67,2900	4259				
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	31,0900	31,0900	31,0900	97840,2300	6	31,0900	3147				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	31,9600	31,9600	31,9600	82009,3600	4	31,9600	2566				
Investment fund	NL0000293157	NN DYN MIX FDII	EUR	30,3800	30,3800	30,3800	75372,7800	4	30,3800	2481				
Investment fund	NL0000293165	NN DYN MIX FDIII	EUR	31,6000	31,6000	31,6000	132372,4000	5	31,6000	4189				
Investment fund	NL0000293181	NN DYN MIX FDV	EUR	30,7700	30,7700	30,7700	110156,6000	5	30,7700	3580				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	29,8600	29,8600	29,8600	25381,0000	4	29,8600	850				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	58,1000	58,1000	58,1000	35789,6000	7	58,1000	616				
Investment fund	NL0000289791	NN ENERGY FD	EUR	41,0700	41,0700	41,0700	48667,9500	5	41,0700	1185				
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	36,1400	36,1400	36,1400	406719,5600	5	36,1400	11254				
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	90,7800	90,7800	90,7800	505826,1600	9	90,7800	5572				
Investment fund	NL0000292332	NN EUROPE FD	EUR	28,8100	28,8100	28,8100	92480,1000	7	28,8100	3210				
Investment fund	NL0006311755	NN FAR EAST FD	EUR	46,1600	46,1600	46,1600	33927,6000	6	46,1600	735				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	21,0300	21,0300	21,0300	52869,4200	4	21,0300	2514				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	24,6300	24,6300	24,6300	330928,6800	9	24,6300	13436				
Investment fund	NL0006311771	NN GLOB EMR MKT FD	EUR	43,5500	43,5500	43,5500	124509,4500	6	43,5500	2859				
Investment fund	NL0006311839	NN GLOB OBL FD	EUR	14,8200	14,8200	14,8200	677614,8600	4	14,8200	45723				
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	34,2100	34,2100	34,2100	61235,9000	9	34,2100	1790				
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR	81,1100	81,1100	81,1100	155244,5400	9	81,1100	1914				
Investment fund	NL0006311805	NN GLOBAL FUND	EUR	80,9400	80,9400	80,9400	193041,9000	4	80,9400	2385				
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR	22,8600	22,8600	22,8600	38747,7000	6	22,8600	1695				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	57,0000	57,0000	57,0000	106989,0000	6	57,0000	1877				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	30,5100	30,5100	30,5100	193585,9500	13	30,5100	6345				
Investment fund	NL0000289841	NN INDUST FUND	EUR	59,0000	59,0000	59,0000	39707,0000	5	59,0000	673				
Investment fund	NL0006311821	NN INFO TECH FD	EUR	90,1900	90,1900	90,1900	464027,5500	9	90,1900	5145				
Investment fund	NL0000286078	NN JAPAN FD	EUR	17,0000	17,0000	17,0000	34935,0000	5	17,0000	2055				
Investment fund	NL0006311862	NN LION FD	EUR	36,0200	36,0200	36,0200	64980,0800	3	36,0200	1804				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	64,0600	64,0600	64,0600	68223,9000	6	64,0600	1065				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	41,1500	41,1500	41,1500	72465,1500	5	41,1500	1761				
Investment fund	NL0006311748	NN PREM DIV FD	EUR	15,3200	15,3200	15,3200	99963,0000	10	15,3200	6525				
Investment fund	NL0000289999	NN TEL SCES FD	EUR	36,0400	36,0400	36,0400	468,5200	2	36,0400	13				
Investment fund	NL0000289668	NN UTILITIES FD	EUR	47,1300	47,1300	47,1300	4335,9600	3	47,1300	92				
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	26,8600	26,8600	26,8600	53,7200	2	26,8600	2				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	35,3900	35,3900	35,3900	38787,4400	1	35,3900	1096				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	18,8700	18,8700	18,8700	75480,0000	4	18,8700	4000				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	67,1900	67,1900	67,1900	169587,5600	4	67,1900	2524				
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	119,3200	119,3200	119,3200	80541,0000	2	119,3200	675				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	37,4600	37,4600	37,4600	64094,0600	1	37,4600	1711				
Investment fund	NL0000287100	OPTIMIX MIX FD - E	EUR	30,9900	30,9900	30,9900	39822,1500	1	30,9900	1285				
Investment fund	NL0011354873	RG GMFAC E G	EUR	126,6800	126,6800	126,6800	9754,3600	2	126,6800	77				
Investment fund	NL0011354865	RG WOCE E G	EUR	111,1400	111,1400	111,1400	2445,0800	2	111,1400	22				
Investment fund	NL0000292720	RO PRIVATE EQUITY	EUR								3,2000	298	3,2500	675
Investment fund	NL0006238131	ROB AFRIKA FONDS	EUR											
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR	28,4400	28,4400	28,4400	10778,7600	1	28,4400	379				
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR											
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR	57,3600	57,3600	57,3600	2982,7200	2	57,3600	52				
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	38,0600	38,0600	38,0600	404083,0200	9	38,0600	10617				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	35,6000	35,6000	35,6000	76896,0000	8	35,6000	2160				
Investment fund	NL0000289817	ROLINCO	EUR	38,0100	38,0100	38,0100	14861,9100	2	38,0100	391				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	40,1000	40,1000	40,1000	20571,3000	7	40,1000	513				
Investment fund	NL0000288736	ROLINCO CUMPRF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR	8,8400	8,8400	8,8400	17,6800	2	8,8400	2				
Investment fund	IE00BN575Y56	TCH Class A	USD								193,1700	5,000	199,8100	1,500
Investment fund	IE00BN575263	TCH Class B	EUR								152,1600	200	157,0000	250
Investment fund	NL0006173007	TCM AFRC HDE	EUR	15,5100	15,5100	15,5100	33160,3800	4	15,5100	2138				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	13,7600	13,7600	13,7600	60268,8000	7	13,7600	4380				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	19,3100	19,3100	19,3100	50244,6200	6	19,3100	2602				
Investment fund	NL0000290948	TRIODOS CULT FONDS	EUR	26,6700	26,6700	26,6700	77049,6300	4	26,6700	2889				
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	57,5800	57,5800	57,5800	319050,7800	8	57,5800	5541				
Investment fund	NL0011327432	Triodos Mult Impac	EUR	25,1200	25,1200	25,1200	55967,3600	2	25,1200	2228				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	2,7200	2,7200	2,7200	108800,0000	6	2,7200	40000	2,7400	500	2,7500	6,230
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	38,1400	38,1400	38,1400	145542,2400	6	38,1400	3816				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	33,2600	33,2600	33,2600	702950,1000	5	33,2600	21135				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	422,5400	422,5400	422,5400	342,9400	1	422,5400	1				



Instrument Type	Exchange Instrument ID	Instrument 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	LU0237484448	WPSH EUR	EUR	332,2800	332,2800	332,2800	33892,5600	2	332,2800	102				
Other bond	XS1344751968	AAB 0.875%14JAN26	EUR											
Other bond	XS1548458014	AAB 1.125% 12JAN32	EUR											
Other bond	XS1352924275	AAB 1.211%27JAN23	EUR								99,0000	200.000		
Other bond	XS1377257032	AAB 1.29%10MCH36	EUR											
Other bond	XS1645503621	AAB 1.375%12JAN37	EUR											
Other bond	XS1548493946	AAB 1.375%12JAN37	EUR											
Other bond	XS1381467585	AAB 1.5125%18MCH36	EUR											
Other bond	XS1681558679	AAB 1.606%14SEP37	EUR											
Other bond	XS0940002628	AAB 1.625%03JUN19	EUR								100,0000	200.000		
Other bond	XS0904039236	AAB 1.75%18JUN19	EUR								100,0000	200.000		
Other bond	XS0810731637	AAB 1.875%31JUL19	EUR											
Other bond	XS1379607291	AAB 1.888%15MCH31	EUR											
Other bond	XS1394791492	AAB 1%13APR31	EUR											
Other bond	XS1218821756	AAB 1%16APR25	EUR											
Other bond	XS1549579529	AAB 2.1%18JAN19	USD								98,5000	200.000		
Other bond	US00084DAN03	AAB 2.1%18JAN19	USD								98,5000	200.000		
Other bond	XS1020769748	AAB 2.375%23JAN24	EUR										111,6000	50.000
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								100,0000	200.000		
Other bond	XS0832466691	AAB 2%24SEP18	EUR											
Other bond	XS0955560353	AAB 2%30JUL19	EUR								100,0000	200.000		
Other bond	XS0940750762	AAB 3.03%5JUN2043	EUR											
Other bond	XS1005291650	AAB 3.1%18DEC33	EUR											
Other bond	XS1003541528	AAB 3.16% 13DEC25	EUR											
Other bond	XS0773649438	AAB 3.22%19APR27	EUR											
Other bond	XS0773367452	AAB 3.43%18APR19	EUR								100,0000	200.000		
Other bond	XS0732631824	AAB 3.5%18JAN22	EUR											
Other bond	XS0543370430	AAB 3.5%21SEP2022	EUR											
Other bond	XS0519053184	AAB 3.625%22JUN20	EUR											
Other bond	XS0765299572	AAB 4.125%28MCH22	EUR											
Other bond	XS0550570955	AAB 4.155%20OCT22	EUR											
Other bond	XS0613145712	AAB 4.25%06APR21	EUR											
Other bond	XS0553805978	AAB 4.42%29OCT25	EUR											
Other bond	XS1055206038	AAB 4.625%16APR19	AUD								101,5000	50.000		
Other bond	XS1693822634	AAB 4.75 PL	EUR											
Other bond	XS0729213131	AAB 4.75%11JAN19	EUR										104,1000	199.000
Other bond	XS1264600310	AAB 4.75%28JUL25	USD								100,7300	50.000		
Other bond	US00080QAF28	AAB 4.75%28JUL25	USD								100,7300	50.000		
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL0009980945	AAB 5%09FEB22	EUR								117,9600	40.000	118,2800	40.000
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR										126,1000	10.000
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0904123535	AAB AUD 5%21MCH19	AUD								101,1100	50.000		
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0914258586	AAB AUD4.625%APR18	AUD								99,5000	50.000		
Other bond	XS0953132999	AAB AUD5.25%JUL19	AUD								102,8000	50.000		
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD								106,0000	50.000		
Other bond	XS0288623852	AAB CALL 4.8%19	EUR											
Other bond	XS0224587443	AAB CMS RAN FRN20D	EUR											
Other bond	XS1029169213	AAB EURFRN%11FEB19	EUR								100,0000	200.000		
Other bond	XS0549663341	AAB FIX 4.16%OCT22	EUR											
Other bond	XS0973207136	AAB FRN %24SEP18D	AUD											
Other bond	XS1598363718	AAB FRN USD13APR18	USD											
Other bond	XS1199643427	AAB FRN%11MCH20	EUR											
Other bond	US00084DAP50	AAB FRN%18JAN19	USD								99,0000	200.000		
Other bond	XS1549579446	AAB FRN%18JAN19	USD								99,0000	200.000		
Other bond	XS1061713944	AAB FRN%25APR19	EUR											
Other bond	XS1040422526	AAB FRN%6MCH19	EUR											
Other bond	XS0614641586	AAB FRN06APR18	EUR								99,9000	200.000		
Other bond	XS0626260383	AAB FRN11MAY26	EUR											
Other bond	XS0866439879	AAB FRN14DEC22	EUR											
Other bond	XS0558261888	AAB FRN16NOV22	EUR											
Other bond	XS0875036237	AAB FRN17JAN20	EUR											
Other bond	XS0618836497	AAB FRN18APR31	EUR											
Other bond	XS0217039311	AAB FRN18APR35	EUR											
Other bond	XS0876056390	AAB FRN18JAN22	EUR											
Other bond	XS1381941167	AAB FRN18MCH21	USD											
Other bond	XS1373217931	AAB FRN1MCH21	EUR								99,5000	200.000		



Instrument Type	Exchange Instrument ID	Instrument 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	XS0612377712	AAB FRN20APR24	EUR											
Other bond	XS0619628083	AAB FRN21APR21	EUR											
Other bond	XS0660291310	AAB FRN21SEP26	EUR											
Other bond	XS0909309584	AAB FRN25APR2018	EUR											
Other bond	XS0553043786	AAB FRN28OCT30	EUR											
Other bond	XS0553043943	AAB FRN28OCT31	EUR											
Other bond	XS0729611706	AAB FRN29MCH21	EUR											
Other bond	XS0766347933	AAB FRN30MCH24	EUR											
Other bond	XS0227787818	AAB FX MM ZC5OCT20	USD											
Other bond	XS0107382532	AAB GBP 6 3/8%28	GBP								127,0000	50,000		
Other bond	XS1598702949	AAB GBP FRN30NOV18	GBP											
Other bond	XS1078025845	AAB GBP2.5%18DEC18	GBP								100,5000	50,000		
Other bond	XS0731583208	AAB GBP4.875%JAN19	GBP								102,5000	50,000		
Other bond	XS1016899053	AAB NOK 4.23%JAN24	NOK											
Other bond	XS0830620372	AAB NOK 4.76%SEP22	NOK											
Other bond	XS0633195978	AAB NOK 5.08%JUN21	NOK											
Other bond	XS0737138205	AAB NOK FRNFEB22	NOK											
Other bond	XS0969645109	AAB NOK4.2%10SEP20	NOK											
Other bond	XS0550960313	AAB NOK4.5%20OCT20	NOK											
Other bond	XS0565716122	AAB NOK4.8%03DEC20	NOK											
Other bond	XS1033501666	AAB NOKFRN%18FEB19	NOK											
Other bond	XS1003346829	AAB NZD 6%17JUN19	NZD								103,0000	50,000		
Other bond	XS1032493337	AAB SEKFRN%13FEB19	SEK											
Other bond	USN02627AR30	AAB USD 4.65%18	USD											
Other bond	XS0827817650	AAB USD 6.25%SEP22	USD								99,5000	50,000	101,5000	125,000
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	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								97,5000	200,000		
Other bond	US00084DAK63	AAB144A1.80%4JUN18	USD											
Other bond	US00084DAJ90	AAB144A2.45%4JUN20	USD											
Other bond	US00084DAG51	AAB144A2.5%OCT18	USD								98,0000	50,000		
Other bond	XS1266142097	AAB2.29%29JUL30	EUR											
Other bond	US00084DAQ34	AAB2.65%19JAN2021	USD								97,5000	200,000		
Other bond	XS1743726835	AAB2.65%19JAN2021	USD								97,5000	200,000		
Other bond	XS0975546929	AAB2%08OCT2018	EUR								99,9000	200,000		
Other bond	XS1015339218	AAB2%22JUL19	EUR								100,0000	200,000		
Other bond	XS1039671802	AAB3.015%10JUN2026	EUR											
Other bond	XS1041493757	AAB3.125%14MAR19	NOK								101,0000	500,000		
Other bond	XS0972150733	AAB3.50%24SEP2018	CAD								100,0000	250,000		
Other bond	XS1285080740	AAB4.37%08SEP25	AUD											
Other bond	XS1301382500	AAB4.37%8SEP25	AUD											
Other bond	XS1586330604	AAB4.4%27MAR2028	USD								100,0000	200,000		
Other bond	XS1040431519	AAB5.25%17MAR21	AUD								105,0000	50,000		
Other bond	XS1043140075	AAB5.75%17MAR2020	NZD								104,0000	50,000		
Other bond	XS1278718686	AAB5.750%PL	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR								99,0000	100,000		
Other bond	US00084DAR17	AABFRN19JAN2021	USD								99,0000	200,000		
Other bond	XS1743726918	AABFRN19JAN2021	USD								99,0000	200,000		
Other bond	XS1645476125	AABFRN19JUL2022	USD											
Other bond	XS1701271709	AABGBP1.375%7JUN22	GBP								98,0000	100,000		
Other bond	XS1374540760	AABN1.19%7MAR36	EUR											
Other bond	XS1218969746	AABN1.425%17APR45	EUR											
Other bond	XS1199453728	AABN1.75%10MAR20	CAD								97,0000	50,000		
Other bond	XS1324462966	AABN1.795%26NOV35	EUR											
Other bond	XS1307243532	AABN1.803%15OCT35	EUR											
Other bond	XS1376388192	AABN1.862%7MAR2031	EUR											
Other bond	XS1325221031	AABN1.875%25NOV27	EUR								100,0000	200,000		
Other bond	XS1381583902	AABN1.919%18MAR31	EUR											
Other bond	XS1265350238	AABN2.126%27JUL27	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1333213491	AABN2.25%14DEC30	EUR											
Other bond	XS1328124893	AABN2.375%02DEC36	EUR											
Other bond	XS1330259018	AABN2.375%7DEC21	GBP								100,5000	100.000		
Other bond	XS1295345919	AABN2.5%01OCT35	EUR											
Other bond	XS1346254573	AABN2.875%18JAN23	EUR											
Other bond	XS1309526157	AABN3.10%23OCT25	NOK											
Other bond	XS1344520728	AABNFRNJAN2019	EUR								100,0000	200.000		
Other bond	XS1297496876	AABNFRNSEP2019	EUR								100,0000	200.000		
Other bond	XS0968941988	AABNZD5.75%12SEP18	NZD								101,0000	50.000		
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD								115,0000	50.000		
Other bond	XS1492363848	AABREGS1.8%20SEP19	USD								97,5000	200.000		
Other bond	XS1241945390	AABREGS1.80%4JUN18	USD								99,0000	50.000		
Other bond	XS1241945473	AABREGS2.45%4JUN20	USD								97,5000	50.000		
Other bond	XS0987211181	AABREGS2.5%OCT18	USD								99,0000	50.000		
Other bond	XS1253955469	AABREGS2.875%JUN25	EUR											
Other bond	XS1246723503	AABSGD3.43%19JUN25	SGD											
Other bond	NL0009411826	ABN 4.25% JUNE18	EUR										101,2500	5.000
Other bond	XS0619548216	ABN 6.375%27APR21	EUR										117,6500	10.000
Other bond	XS0619547838	ABN USD6.25%APR22	USD								108,0000	50.000		
Other bond	XS0997342562	ABN2.125%26NOV20	EUR											
Other bond	XS1341466487	ABN4.75%01APR2026	SGD								100,0000	750.000		
Other bond	XS1422841202	ABNA0.625%31MAY22	EUR											
Other bond	XS1170649484	ABNAMRO1.5%JAN20	NOK								99,0000	500.000		
Other bond	XS1165505980	ABNAMRO4.75%JAN20	NZD								103,0000	50.000		
Other bond	US00084DAL47	ABNAMRO4.8%18APR26	USD											
Other bond	XS1530785721	ABNAMROB1.02%DEC32	EUR											
Other bond	XS1527536590	ABNAMROFRN30NOV18	GBP								99,2500	100.000		
Other bond	XS1113370123	ABNFRN26SEP2022	EUR								99,5000	200.000		
Other bond	XS0997486211	ABNFRN27NOV18D	AUD											
Other bond	XS1392917784	ABNS4.8%18APR2026	USD								100,8200	200.000		
Other bond	NL0000168714	ACHMEA 6%PERP	EUR	104,1500	104,4500	104,1500	141683,5000	7	104,2000	136000	104,2000	2.000	104,4500	7.000
Other bond	XS172258258	ACHMEA0.375%NOV24	EUR											
Other bond	NL0000120889	AEGON 4.26%PL	NLG	99,6600	99,6600	99,6600	20350,6700	1	99,6600	45000	99,5000	10.000	99,6600	15.000
Other bond	NL0000121416	AEGON 5.185%PL	NLG	84,8100	84,9800	84,8000	142510,5100	7	84,9800	370000	84,2100	80.000	84,9800	40.000
Other bond	NL0000120004	AEGON FRN PL	NLG								84,2600	90.000	84,5600	65.000
Other bond	NL0000168466	AEGON 6%PL	EUR	105,8900	105,9000	105,3100	248303,4000	18	105,6500	235000	105,3100	12.000	105,6500	29.000
Other bond	NL0000116150	AEGON 1.769%PL	EUR	88,8300	88,9600	88,4200	270886,1000	17	88,9200	305000	88,4500	6.000	88,9200	19.000
Other bond	NL0000116168	AEGON USD 1.709%PL	USD								89,0000	100.000	90,0000	300.000
Other bond	XS0473964509	AEGON6.625%16DEC39	GBP											
Other bond	XS1637329639	AEGON80.75%JUN27	EUR											
Other bond	XS1327151228	AEGONBNK0.25%DEC20	EUR											
Other bond	XS1673869977	AEGONNV0%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								100,5000	100.000		
Other bond	DE000A0GNP23	ALLIANZF2 5 3/8%PL	EUR								106,7600	40.000	108,7300	15.000
Other bond	DE000A0DX3M2	ALPHA GRP 6%PLD	EUR								46,0000	50.000	100,0000	20.000
Other bond	XS0201790317	ANGLOIRISH FRNPLD	EUR											
Other bond	XS1079817489	ARE14A1FRN%17APR46	EUR											
Other bond	XS1079818883	ARE14A2FRN%17APR46	EUR											
Other bond	XS1079819691	ARE14A3 1.136APR46	EUR											
Other bond	XS1410513425	AREN0.273%17JUN48	EUR											
Other bond	XS1135365788	AREN14IIA1FRNOCT46	EUR											
Other bond	XS1135365515	AREN14IIA2FRNOCT46	EUR											
Other bond	XS1135366240	AREN14IIA3FRNOCT46	EUR											
Other bond	XS1410512963	ARENA2FRN17JUN2048	EUR											
Other bond	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US04011NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US04011NAQ16	ARGENTINAZC28MAY26	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	US04011NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125%29SEP45	EUR										115,0000	5.000
Other bond	NL0009213545	ASR NL 10% PL	EUR										114,4000	14.000
Other bond	NL0009213552	ASR NL 7.25% PL	EUR								114,0100	2.235	110,4000	11.000
Other bond	XS1115800655	ASRNED5%PL	EUR								109,1000	100.000	111,6300	50.000
Other bond	XS0188935174	AXA FRNPL	EUR								111,1200	10.000	104,5900	40.000
Other bond	XS0203470157	AXA FRNPL	EUR	92,6700	92,6700	92,6700	7413,6000	1	92,6700	8000	103,8000	20.000	93,8400	50.000
Other bond	DE000AODD4K8	BA CA FIN 2.342%PL	EUR								92,6700	42.000	94,5000	20.000
Other bond	DE000AODEJU3	BANC ESPA FRNPL	EUR								92,0000	50.000		
Other bond	XS0205497778	BANCAIA 4.625%PLD	EUR								94,0000	5.000		
Other bond	DE000AODE4Q4	BANCO ESP 2 5.5%PL	EUR											
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR								100,0000	150.000	101,0000	150.000
Other bond	NL0009631944	BEST10A 1.235%99	EUR								100,0000	3.000	101,5000	3.000
Other bond	NL0009631951	BEST10B 1.335%99	EUR											
Other bond	NL0009631969	BEST10C 1.435%99	EUR											
Other bond	NL0009631977	BEST10D 1.535%99	EUR											
Other bond	DE000AODYW70	BNC AUSTR FRNPL	EUR								92,5100	50.000		
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											
Other bond	XS0755473237	BNG 0.85%09MAY18	EUR								99,8000	50.000	101,0000	10.000
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										119,7600	10.000
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 2C20DEC18	AUD								97,0000	50.000		
Other bond	CA629435AC25	BNG CAD 4.55%19	CAD								101,0000	50.000		
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2 1/2%25	CHF								115,0000	50.000		
Other bond	CH0022721762	BNG CHF 2 1/4%20	CHF								105,5000	50.000		
Other bond	CH0031388124	BNG CHF 3.125%18	CHF								100,0000	50.000		
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR											
Other bond	XS0671689502	BNG FRN05OCT21	EUR											
Other bond	XS0575962286	BNG FRN9FEB21	EUR	102,7500	102,7500	102,7500	13357,5000	1	102,7500	13000	103,0100	40.000	103,2500	40.000
Other bond	XS0106561094	BNG GBP 5 3/4%19	GBP								102,7500	40.000	102,7700	40.000
Other bond	XS0092607497	BNG GBP 5 3/8%21	GBP								103,0000	50.000		
Other bond	XS0096806590	BNG GBP 5.200%28	GBP								112,0000	50.000		
Other bond	XS0809685158	BNG GBP1.875%DEC18	GBP								128,0000	50.000		
Other bond	XS0405267062	BNG USD 5.23%38	USD								100,0000	50.000		
Other bond	XS0959723494	BNG USD FRN20SEP18	USD											
Other bond	XS0465793643	BNG USD ZC18NOV39D	USD											
Other bond	XS0823045843	BNG ZAR Z%31AUG27	ZAR								44,7000	750.000	46,5000	510.000
Other bond	XS0845463990	BNG ZAR ZC18OCT22	ZAR								65,0000	750.000		
Other bond	XS0076219491	BNG ZAR ZC29DEC20	ZAR								82,0000	80.000		
Other bond	XS0085675493	BNG ZAR ZC31DEC18	ZAR								94,3500	750.000		
Other bond	XS0085517661	BNG ZAR ZC31DEC25	ZAR								55,5000	50.000	56,0000	750.000
Other bond	XS0356235076	BNG ZC7APR38	USD											
Other bond	XS1396307693	BNG1.627%25APR2046	EUR											
Other bond	XS1030988585	BNG2.125%13FEB19	SEK								100,5500	750.000		
Other bond	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301017	BNG2USD ZC17NOV39D	USD											
Other bond	XS0995109518	BNG4.625%21NOV2019	AUD								102,5000	50.000		
Other bond	XS0465345220	BNG4USD ZC17NOV39D	USD											
Other bond	XS0465344926	BNG5USD ZC17NOV39D	USD											
Other bond	XS0648123866	BNGAUD6.6675%JUL21	AUD											
Other bond	XS1082636959	BNGGBP1.875%7DEC18	GBP											
Other bond	XS0932063984	BNGNOK 2.375%DEC18	NOK								100,0000	500.000		
Other bond	XS0677080599	BNGSEK3.365%SEP31	SEK											
Other bond	XS0307308444	BNKOFAMERIFRN2019D	EUR								99,0000	100.000		
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR								91,0000	50.000	92,7500	50.000
Other bond	XS0207764712	BQ FEDERAT FRNPL	EUR								90,0100	30.000	92,3900	29.000
Other bond	XS1122138214	BUMPER6AFRN19MAR29	EUR											
Other bond	XS1122148361	BUMPER6BFRN19MAR29	EUR											
Other bond	XS1629047017	BUMPER9AFRN22JUL31	EUR											
Other bond	XS1629065936	BUMPER9BFRN22JUL31	EUR											
Other bond	XS0225115566	CAIXA FRNPL	EUR								91,5000	250.000	93,5000	1.000
Other bond	US136447AW96	CANPAC 4%PL	USD								98,0000	4.000		
Other bond	DE0007070088	CAPITAL FD FRNPL	EUR								99,0000	250.000		



Instrument Type	Exchange Instrument ID	Instrument 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	DE0007490724	CAPRAIS 7.5%13D	EUR								56,5000	50,000		
Other bond	XS0179679328	CHAP03 A FRNNOV64	EUR											
Other bond	XS0179679674	CHAP03 B FRNNOV64	EUR											
Other bond	XS0179679914	CHAP03 C FRNNOV64	EUR											
Other bond	XS0181842146	CHAP03 D FRNNOV64	EUR											
Other bond	XS0287346976	CHAP07A1 FRNJUL66	EUR											
Other bond	XS0291271319	CHAP07A2 FRNJUL66	EUR											
Other bond	XS0287349566	CHAP07B FRNJUL66	EUR											
Other bond	XS0287351463	CHAP07C FRNJUL66	EUR											
Other bond	XS0287352198	CHAP07D FRNJUL66	EUR											
Other bond	XS0287352511	CHAP07E FRNJUL66	EUR											
Other bond	XS0290510626	CHAP07F FRNJUL66	EUR											
Other bond	XS0290516409	CHAP07G FRNJUL66	EUR											
Other bond	XS0445087702	CHEPSTW1FRNNOV43D	GBP											
Other bond	XS0445087884	CHEPSTW2FRNNOV43D	GBP											
Other bond	NL0000113827	COLONNADE 4 3/4%18	EUR											
Other bond	XS0896119384	CORIO 3.25%FEB21	EUR											
Other bond	XS0864386825	CORIO 3.516%DEC22	EUR											
Other bond	XS0531584984	CORIO 5.448%AUG20	EUR											
Other bond	FR0010161026	CREDIT AG FRNPL	EUR								94,5000	30,000	96,0000	10,000
Other bond	XS0301504659	CSI MAN EUR ZC19	EUR											
Other bond	XS0556969854	CWB AUS FRN8DEC18	EUR								102,3800	10,000	103,0000	40,000
Other bond	DE000A0E5JD4	DB CAP T1 FRNPL	EUR								89,2600	50,000	91,0000	79,000
Other bond	DE000A0TU305	DB CONT CAP4 8 PS	EUR	101,1400	101,1400	101,1400	5057,0000	1	101,1400	5000	100,8000	5,000	100,8900	50,000
Other bond	XS0230409301	DB FX/FL 5%35	EUR								102,0000	6,000	106,9900	12,000
Other bond	XS1373216453	DCDML16-1A28JAN49	EUR											
Other bond	XS1373216610	DCDML16-1B28JAN49	EUR											
Other bond	XS1373216701	DCDML16-1C28JAN49	EUR											
Other bond	XS1373216966	DCDML16-1D28JAN49	EUR											
Other bond	XS1373217006	DCDML16-1E28JAN49	EUR											
Other bond	XS1442019144	DCDML16-1F28JAN49	EUR											
Other bond	XS1373217261	DCDML16-1R528JAN49	EUR											
Other bond	XS0821168423	DELTA L L9%28AUG42	EUR	130,8000	131,3900	130,8000	30109,9000	4	131,0000	23000	130,6000	5,000	130,7000	20,000
Other bond	XS1076781589	DELTALOYDFRNPL	EUR								107,5200	100,000	108,1900	50,000
Other bond	XS0178243332	DEPFA FD2 6.5%PLD	EUR											
Other bond	XS0221687626	DFM A FRNAUG18	EUR											
Other bond	XS0221688434	DFM B1 FRNAUG18	EUR											
Other bond	XS0833086563	DMBS17 A1 FRNOCT44	EUR											
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	DOLPHMAS2AFRNSEP99	EUR											
Other bond	DE000A0DEN75	DPOSTB FT FRNPL	EUR								89,5000	50,000	91,8000	20,000
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR								102,0200	50,000	102,8300	120,000
Other bond	DE000A0D24Z1	DPOSTB FT3 FRNPL	EUR								89,7100	50,000		
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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1041772986	DSM2.375%03APR24	EUR											
Other bond	XS0216513118	E-MAC 5A 3.292%38	EUR											
Other bond	XS0216513548	E-MAC 5B 4.942%38	EUR											
Other bond	XS0216513977	E-MAC 5C 6.692%38	EUR											
Other bond	XS0216514199	E-MAC 5D 8.192%38	EUR											
Other bond	XS0188806870	E-MAC A 2.702%36	EUR											
Other bond	XS0207208165	E-MAC A 3.722%37	EUR											
Other bond	XS0188807506	E-MAC B 4.542%36	EUR											
Other bond	XS0207209569	E-MAC B 6.352%37	EUR											
Other bond	XS0188807928	E-MAC C 5.942%36	EUR											
Other bond	XS0207211037	E-MAC C 10.692%37	EUR											
Other bond	XS0207210906	E-MAC C 9.532%37	EUR											
Other bond	XS0188808819	E-MAC D 7.942%36	EUR											
Other bond	XS0272210765	EDAM06-4 USDFRN22D	USD											
Other bond	XS0272209163	EDAM06-7 FRNOCT22D	EUR											
Other bond	XS0272211656	EDAM6-9USD0.25%22D	USD											
Other bond	XS1744727774	EDML18AFRN28JAN57	EUR											
Other bond	XS1744728749	EDML18BFRN28JAN57	EUR											
Other bond	XS1744729044	EDML18CFRN28JAN57	EUR											
Other bond	XS1744729127	EDML18DFRN28JAN57	EUR											
Other bond	XS1744729390	EDML18EFRN28JAN57	EUR											
Other bond	XS1744729473	EDML18FFRN28JAN57	EUR											
Other bond	XS1744734556	EDML18GFRN28JAN57	EUR											
Other bond	XS1744734630	EDML18HFRN28JAN57	EUR											
Other bond	XS1744738383	EDML18RSZC28JAN57	EUR											
Other bond	XS1626192766	EDMLAFRNOCT55	EUR											
Other bond	XS1626192840	EDMLBFRNOCT55	EUR											
Other bond	XS1626193145	EDMLCFRNOCT55	EUR											
Other bond	XS1626193228	EDMLDFRNOCT55	EUR											
Other bond	XS1626193491	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	102,5100	102,5100	102,2100	153728,0000	3	102,2100	150000	102,2100	32,000	102,4900	79,000
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR	102,9800	102,9800	102,9800	41192,0000	2	102,9800	40000	103,0000	40,000	103,9000	60,000
Other bond	XS0218115649	EMACNH2A 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	ESSENCEVIO.5%MAY65	EUR											
Other bond	XS1600520743	ESSENCEVIO.3%JUL57	EUR											
Other bond	XS1529559525	EUROCL1.125%7DEC26	EUR											
Other bond	XS0255154717	FB LUX CCF FRN21	EUR								100,2000	3,000	100,5000	25,000
Other bond	XS1315157153	FMO 0.125%4NOV20	EUR											
Other bond	XS1758747718	FMO 0.75%29NOV23	SEK											
Other bond	XS1121265117	FMO 4.75%16OCT19	NZD											
Other bond	XS1033747079	FMO FRN 27MCH21	EUR								99,0000	200,000		
Other bond	XS1124401511	FMO FRN%21OCT19	USD											
Other bond	XS1020305832	FMO FRN%29JAN21	EUR								99,0000	200,000		
Other bond	XS1219963672	FMO0.125%20APR22	EUR											
Other bond	XS1117279379	FMO1.5%08DEC25	EUR								96,0000	200,000		
Other bond	XS1396344621	FMONEDFRN18APR2019	USD								99,0000	200,000		
Other bond	XS1756483480	FORDLEST18FRNFEB54	EUR											
Other bond	DE000A0EUBN9	FURSTEN2 5 5/8%PLD	EUR								92,6100	50,000	94,0000	2,000
Other bond	XS0216072230	FURSTENB 5.344%PL	EUR								84,0000	100,000		
Other bond	XS0480096469	GFM10 B FRNNOV99	EUR											
Other bond	XS0480096626	GFM10 C FRNNOV99	EUR											
Other bond	XS0935140334	GFM13IIA3 FRNMAI99	EUR											
Other bond	XS0935140920	GFM13IIA4 FRNMAI99	EUR											
Other bond	XS0935141654	GFM13IIA5 FRNMAI99	EUR											
Other bond	XS0935142389	GFM13IIA6 FRNMAI99	EUR											
Other bond	XS0935143601	GFM13IIA7 FRNMAI99	EUR											
Other bond	XS0935144914	GFM13IIB FRNMAI99	EUR											
Other bond	XS0935145721	GFM13IIC FRNMAI99	EUR											
Other bond	XS0203171755	GREECE 2.327%PL	EUR											
Other bond	XS0203173298	GREECEUSD2.1985%PL	USD											
Other bond	XS1609025744	GRESTORM17FRNAPR64	EUR											
Other bond	NL0009704154	GRL1 A3 FRNNOV42	EUR											
Other bond	NL0009704162	GRL1 A4 FRNNOV42	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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								103,5000	5,000	103,7400	40,000
Other bond	DE000A0G18M4	HELABAMC2 5.75%PL	EUR								102,8000	50,000		
Other bond	XS0367262705	HERM A XV FRNAPR45	EUR											
Other bond	XS0367268736	HERMD XV 2.277%45	EUR											
Other bond	XS0228807300	HERMES XE 1.413%39	EUR											
Other bond	XS0242432499	HERMES XIE1.413%40	EUR											
Other bond	XS0271029562	HERMESXIE1.363%38	EUR											
Other bond	XS0311660392	HHOMOR2 2A FRN39	EUR											
Other bond	XS0311660806	HHOMOR2 B FRN39	EUR											
Other bond	XS1240962511	HIGHWAY15AFRNMAY25	EUR											
Other bond	XS0221141400	HSHSPHERE 7.25%PLD	USD								47,0000	100,000		
Other bond	DE000A0AMCG6	HYBRAIS 6.625%54D	EUR								56,5000	61,000		
Other bond	NL0010511101	HYPENAZ 2.46%NOV97	EUR											
Other bond	NL0010511119	HYPENAZ 2.93%NOV97	EUR											
Other bond	NL0010739371	HYPENIA2FRNFEB46	EUR											
Other bond	XS1207091270	HYPENN3A1FRNSEP97	EUR											
Other bond	XS1207095933	HYPENN3A2FRNSEP97	EUR											
Other bond	NL0011474069	HYPENN4A1FRNOCT97	EUR											
Other bond	NL0011474077	HYPENN4A2FRNOCT97	EUR											
Other bond	NL0011821129	HYPENN5A1FRNOCT97	EUR											
Other bond	NL0011821137	HYPENN5A2FRNOCT97	EUR											
Other bond	NL0011984489	HYPENN6FRNSEP2097	EUR											
Other bond	NL0010739389	HYPNIA3 1.64%FB46	EUR											
Other bond	XS1062051245	IARENA1 3.35%MAY58	EUR											
Other bond	XS1062051757	IARENA2 3.35%MAY58	EUR											
Other bond	XS1062052052	IARENA3 3.35%MAY58	EUR											
Other bond	XS1062052219	IARENA4 3.35%MAY58	EUR											
Other bond	NL0000122489	ING 5 1/4%19	EUR								106,0000	40,000	106,9900	10,000
Other bond	XS1080078428	ING 1.25%13DEC19	EUR										102,6000	1,000
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								116,0000	20,000	117,0000	30,000
Other bond	XS0555431278	ING 4.715%02NOV20	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										112,9500	3,000
Other bond	XS0752263730	ING NOK 4.7%7MCH27	NOK											
Other bond	XS0862694816	ING NOK 4%17DEC27	NOK											
Other bond	XS0552397118	ING NOK4.6%27OCT20	NOK											
Other bond	XS0831430292	ING NOK4.9%27SEP22	NOK											
Other bond	XS0672356226	ING NOK5.03%7SEP26	NOK											
Other bond	XS0587741546	ING NOK5.19%3FEB21	NOK											
Other bond	XS0629082032	ING NZD7.4%26MAY21	NZD											
Other bond	XS0811904456	ING USD 3.15%AUG32	USD											
Other bond	XS0995102695	ING3.5%21NOV2023	EUR											
Other bond	XS0963992861	ING3.6%AUG2043	EUR											
Other bond	XS0671362506	ING3.625% 31AUG21	EUR										112,6600	50,000
Other bond	XS0995102778	ING4.125%21NOV23	USD											
Other bond	XS0430609296	INGBANK 4.75% 19	EUR											
Other bond	XS0368232327	INGBANK 5.25% 18	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	XS0412051210	INGBANK 5.25% 18	EUR											
Other bond	XS0366066149	INGBANK 6.125% 23	EUR	101,7100	101,7100	101,7100	2034,2000	1	101,7100	2000	101,0000	15.000	101,9900	40.000
Other bond	XS0366066222	INGBANK 6.875% 23	GBP											
Other bond	XS1169586606	INGBANK0.7%16APR20	EUR											
Other bond	XS1368576572	INGBANK0.75%FEB21	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	NL0000113587	INGGROEP FRNPL	EUR	93,5400	93,5400	93,1300	72857,3000	7	93,1300	78000	93,1300	43.200	93,5700	15.100
Other bond	NL0000116127	INGGROEP FRNPL	EUR	92,6800	92,6800	92,0000	43512,0000	5	92,0000	47000	91,5700	35.100	92,7900	20.100
Other bond	XS1576220484	INGGROEP0.75%MAR22	EUR											
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	95,0000	95,0000	95,0000	70300,0000	3	95,0000	74000	95,0000	48.000		
Other bond	XS0997385967	KIGOIFRN27JAN64	EUR											
Other bond	XS0411850075	KONINKPN 7.5% 19	EUR										106,3200	22.000
Other bond	XS0811124790	KPN 3.25%01FEB21	EUR											
Other bond	XS0543354236	KPN 3.75%21SEP20	EUR											
Other bond	XS0752092311	KPN 4.25%01MCH22	EUR											
Other bond	XS0677389347	KPN 4.50%4OCT21	EUR											
Other bond	XS0454773713	KPN 5.625%30SEP24	EUR										129,4000	6.000
Other bond	XS0451790280	KPN 5.75%17SEP29	GBP											
Other bond	XS0903872355	KPN FRN PL	EUR	102,7900	102,7900	102,7900	4111,6000	1	102,7900	4000	102,6000	10.000	102,7900	94.000
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	6257,8600	1	109,5000	5000			109,5000	77.000
Other bond	USN7637QAC70	KPN USD 8 3/8%30	USD											
Other bond	XS1485532896	KPN0.625%09APR2025	EUR											
Other bond	XS1485533431	KPN1.125%11SEP2028	EUR											
Other bond	US780641AH94	KPN2 USD 8 3/8%30	USD											
Other bond	US50048VAA89	KPNUSD144AFRNMCH73	USD											
Other bond	USN42978BC74	KPNUSD0.75%11SEP2028	USD											
Other bond	NL0009706399	LAN4.75%09OCT19	EUR								106,0000	105.000	107,5000	20.000
Other bond	XS1224002474	LAN50.275%28APR22	EUR											
Other bond	XS0244143961	LAN5BANKI6.25%PLD	EUR											
Other bond	XS1295413345	LEASE1.375%24SEP18	EUR											
Other bond	XS0984200617	LEASEP2.375%APR19	EUR										102,4700	50.000
Other bond	XS1604200904	LEASEPFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPL0.75%30OCT22	EUR											
Other bond	XS1418631930	LEASEPLAN1%24MAY21	EUR											
Other bond	XS1392460397	LEASEPLAN1%8APR20	EUR											
Other bond	XS1567177032	LEASEPLANFRNFEB20	EUR											
Other bond	XS1757442071	LEASEPLFRN25JAN21	EUR											
Other bond	XS1225442901	LEASPLAN0.82%APR19	EUR								99,0000	200.000		
Other bond	XS1068010377	LEASPLAN1.66%DEC18	EUR								99,9000	200.000		
Other bond	XS0229584296	LEHMAN 7.25%35D	EUR											
Other bond	XS0282978666	LEHMAN 5.75%PLD	EUR								1,0000	500.000		
Other bond	XS0215349357	LEHMAN 6.625%PLD	EUR											
Other bond	XS0301813522	LEHMAN 6.9%PLD	USD								1,0000	500.000		
Other bond	XS0232364868	LEHMAN 6%35D	EUR											
Other bond	XS0213416141	LEHMAN 8.25%MRT35D	EUR											
Other bond	XS0210433206	LEHMAN FRCMS6%35D	EUR											
Other bond	XS0218304458	LEHMAN STEEP 7%35D	EUR											
Other bond	XS0988484878	LOWLAND3A1FRNSEP45	EUR											
Other bond	XS1551596775	LOWLAND4FRNFEB2054	EUR											
Other bond	XS0887366135	LOWLANDA1 FRNOCT42	EUR											
Other bond	XS0887366481	LOWLANDA23.5%OCT42	EUR											
Other bond	XS0988486493	LOWLANDA23.5%SEP45	EUR											
Other bond	XS1551596858	LOWLANDIV1%FEB2056	EUR											
Other bond	XS1301052202	LUCHTHAVENS2%OCT26	EUR											
Other bond	NL0000117430	MAN AHL FRNNOV20D	EUR											
Other bond	XS0211328538	MBIA GF FRN15FEB3	EUR								15,0000	50.000	56,0000	50.000
Other bond	XS1114467415	MGNSTANLEYFRNDEC18	USD											
Other bond	XS0271447210	MONAS06B FRNNOV44	EUR											
Other bond	XS0271448457	MONAS06C FRNNOV44	EUR											
Other bond	XS0271450784	MONAS06D FRNNOV44	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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										110,7000	20.000
Other bond	XS0690606172	NEDGAS 3.625%OCT21	EUR										112,9500	40.000
Other bond	XS1520713022	NEDGAS0%18NOV19	EUR											
Other bond	XS1409382030	NEDGASUNIE1%MAY26	EUR											
Other bond	XS1307993292	NEDGASUNIEFRNOCT18	EUR								99,7500	100.000		
Other bond	XS0195051114	NEDWBK 5.15%24	EUR											
Other bond	XS0193072559	NEDWBK 1.152%19	EUR											
Other bond	XS0212342066	NEDWBK 3 7/8%20	EUR											
Other bond	XS0130092793	NEDWBK 5 3/8%32	GBP											
Other bond	CA639832AA25	NEDWBK CAD 5.2%25	CAD											
Other bond	XS0611951814	NEDWBK FRN27APR21	EUR	102,7600	102,8000	102,7600	125389,4000	4	102,8000	122000	102,7700	108.000	102,8100	40.000
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0207612614	NEDWBK USD ZCDEC34	USD											
Other bond	XS0149727496	NEDWBK USD ZCJUL22	USD											
Other bond	XS0149727736	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										101,0000	10.000
Other bond	XS0846551710	NFMO 1.8%29OCT19	USD								98,0000	200.000		
Other bond	XS1551501577	NFMO FRN 20JAN20	USD											
Other bond	XS0947667886	NFMO FRN26JUN2018	EUR								99,9000	200.000		
Other bond	XS0945230109	NFMO FRN26JUN2019	EUR								99,0000	200.000		
Other bond	XS0943345198	NFMO ZC12JUL2022	USD											
Other bond	XS0943343656	NFMO ZC23JUN2023	USD											
Other bond	XS0943344621	NFMO ZC26MAR2019	USD											
Other bond	XS1527323411	NFMO0.75%29NOV2023	SEK											
Other bond	XS0210781828	NIBC FRN21FEB40	EUR	111,0000	111,1000	111,0000	33310,0000	2	111,1000	30000	111,0000	4.000	111,1000	30.000
Other bond	XS0249580357	NIBC FRNPL	EUR	87,4800	88,9900	87,4800	1764,7000	2	88,9900	2000	87,4900	50.000	88,9900	49.000
Other bond	XS0215294512	NIBC FRNPL	USD	88,5000	88,5000	88,5000	15083,9900	1	88,5000	21000	87,6100	70.000	89,8300	70.000
Other bond	XS1222431097	NIBCO.25%APR2022	EUR											
Other bond	XS1423753463	NIBCO.625%1JUN2026	EUR											
Other bond	XS1054163347	NIBCL.25%08APR2019	EUR											
Other bond	XS0977140531	NIBCL.75%OCT2018	EUR											
Other bond	XS1173845352	NIBCL2%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	108,4600	108,8500	108,4600	44507,6000	3	108,4600	41000	108,4600	29.000	108,8200	50.000
Other bond	XS1054522922	NNGROUP4.625%APR44	EUR								110,6100	100.000	112,5000	118.000
Other bond	XS1623355457	NNGRP1.625%1JUN27	EUR											
Other bond	XS0200688256	NORDEA BK FRNPL	EUR											
Other bond	XS0232189331	NORDIC IB FRNOCT25	EUR								83,0000	100.000		
Other bond	XS0592584519	NWB FRN25FEB26D	EUR											
Other bond	NL0006258485	NWB INFL PRO ZC18	EUR								102,2800	40.000	102,6400	15.000
Other bond	XS1090889350	OCH A1 FRN27NOV75	EUR											
Other bond	XS1210016165	OCH A2 FRN27NOV75	EUR											
Other bond	XS1090889517	OCH B FRN27NOV75	EUR											
Other bond	XS1090889608	OCH C FRN27NOV75	EUR											
Other bond	XS0215556142	OLDMUTUAL 6.376%PL	GBP											
Other bond	NL0011866207	OLXIIIFRN20JUN2052	EUR											
Other bond	NL0011866231	OLXIVFRN20JUN2052	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011866264	OLXVFRN20JUN2052	EUR											
Other bond	NL0012707327	OLXVIA1FRN20FEB57	EUR											
Other bond	NL0012707335	OLXVIA2FRN20FEB57	EUR											
Other bond	NL0000133924	OOSTNRIJK 6 1/4%24	NLG											
Other bond	AT0000383864	OOSTNRIJK 6 1/4%27	EUR	151,8200	151,8200	151,8200	4554,6000	1	151,8200	3000				
Other bond	XS0212688013	OOSTRIJK FRN4MCH20	EUR								100,0100	50,000	107,0500	1.000
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR								100,0100	50,000		
Other bond	NL0011275425	ORALION11AFRNAPR47	EUR											
Other bond	NL0011333729	ORALION12AFRNJUL47	EUR											
Other bond	NL0010365896	ORAN 8A FRN%NOV44	EUR											
Other bond	NL0010525457	ORAN10A FRNJUN2045	EUR											
Other bond	NL0010525465	ORAN10B FRNJUN2045	EUR											
Other bond	NL0010525473	ORAN10C FRNJUN2045	EUR											
Other bond	NL0010525481	ORAN10D FRNJUN2045	EUR											
Other bond	NL0010525499	ORAN10E FRNJUN2045	EUR											
Other bond	NL0010525507	ORAN10F FRNJUN2045	EUR											
Other bond	NL0010395133	ORAN9A FRNMCH51	EUR											
Other bond	XS0201306288	OVAG FIN FRNPLD	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	PUSTOM16GFRNAUG52	EUR											
Other bond	XS0954910146	RABO 3.875%25JUL23	EUR											
Other bond	XS0576532054	RABO 4.125%12JAN21	EUR											
Other bond	XS1155699371	RABO1.055%18DEC23	EUR								98,0000	200,000		
Other bond	XS1382784509	RABO1.25%23MAR2026	EUR											
Other bond	XS1180130939	RABO1.375%3FEB27	EUR											
Other bond	XS1771890578	RABO1.514%22FEB38	EUR											
Other bond	XS1020295348	RABO1.75%22JAN19	EUR											
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								140,0000	50,000		
Other bond	XS1002121454	RABOCERTIFFRNPL	EUR	122,3000	122,8100	122,2600	3074978,8600	230	122,6600	2511850	122,6600	500	122,7800	3.025
Other bond	XS1796266598	RABOFRN22MAR2021	GBP											
Other bond	XS1239520494	RABOFRN29MAY20	EUR								100,0000	200,000		
Other bond	XS0256967869	RB 4 3/8%21	EUR	113,2700	113,2700	113,2700	33981,0000	1	113,2700	30000				
Other bond	XS1622193248	RB 0.25%31MAY24	EUR											
Other bond	XS1642738816	RB 0.5%6DEC22	EUR											
Other bond	XS0502907602	RB 0.69%14MAY20	EUR								98,4000	250,000		
Other bond	XS1622193321	RB 1.25%31MAY32	EUR											
Other bond	XS0545059148	RB 2.09%17NOV2020	EUR	102,3500	102,3500	102,3500	81880,0000	3	102,3500	80000	102,3500	36,000	102,5500	64,000
Other bond	XS0506082980	RB 2.25%11JUN18	EUR									100,0500	250,000	
Other bond	XS0526303127	RB 2.25%27AUG18	EUR									100,6500	250,000	
Other bond	XS0691801327	RB 3.5%17OCT18	EUR											
Other bond	XS0557252417	RB 3.75%09NOV20	EUR	108,8500	108,8500	108,8500	15239,0000	1	108,8500	14000				
Other bond	XS0478074924	RB 4.125%14JAN20	EUR											
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								112,5000	150,000	112,8500	150,000
Other bond	XS0439192617	RB CALL ZC16JUL39	USD											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR										119,2500	50.000
Other bond	XS1046796253	RB FRN%20MCH19	EUR								99,9500	200.000		
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL200	EUR	114,2700	114,2700	114,2700	171405,0000	1	114,2700	150000				
Other bond	XS0629170837	RB FRN22JUN21	EUR								108,2100	51.000	109,0800	250.000
Other bond	XS0607109377	RB FRN27APR21	EUR	108,8200	108,8200	108,8200	30469,6000	1	108,8200	28000	108,8200	51.000	109,4000	21.000
Other bond	XS0608323407	RB FRN28MCH21	EUR											
Other bond	XS0607452264	RB FRN28MCH24	EUR											
Other bond	XS0598793833	RB FX/FRN4.5%MCH24	EUR											
Other bond	XS0211503478	RB FX/IL FRNFEB20	EUR								102,5000	200.000	103,0000	15.000
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR								117,6000	2.000	122,0000	5.000
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP								101,0000	50.000		
Other bond	XS1792505437	RB GBP2.25%23MCH22	GBP											
Other bond	XS0827563452	RB GBPS.25%14SEP27	GBP											
Other bond	DE000A06EC37	RB SCOTL 5.25%PL	EUR	101,0000	101,0000	101,0000	50500,0000	2	101,0000	50000				
Other bond	XS0205935470	RB SCOTL 5.5%PL	EUR											
Other bond	XS0485185754	RB TRY10.20%FEB19	TRY											
Other bond	XS0431744282	RB USD 11%PL	USD											
Other bond	US749770AQ67	RB USD RS11%PERP	USD								108,0000	100.000		
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR								44,6000	100.000	45,0000	200.000
Other bond	XS0086016150	RB ZAR ZC30DEC20	ZAR								81,0000	750.000	84,9500	175.000
Other bond	DE0001346955	RB ZC28OCT26	DEM								83,0000	200.000		
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0067120294	RB ZC7AUG18	NLG											
Other bond	XS0933540527	RB2.375%22MAY23	EUR	109,3500	109,3500	109,3500	1093,5000	1	109,3500	1000	109,3500	247.000		
Other bond	XS0431304715	RBCALL ZC%04JUN39D	USD											
Other bond	NL0000122505	RBS FRN10JUN19	EUR								104,9000	40.000	105,9500	40.000
Other bond	XS0436313653	RBUSDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR								30,1000	20.000	39,9500	9.000
Other bond	XS1437013870	RSCHIG1.124%JUL28	EUR											
Other bond	XS0997565436	RSCHIG2.936%DEC25	EUR											
Other bond	XS0983151282	RSCHIG3.0842%OCT25	EUR											
Other bond	XS0621167732	RSCHIG4.43%APR21	EUR											
Other bond	XS0459479399	RSCHIG4.935%OCT19	EUR											
Other bond	XS0459442710	RSCHIG4.966%OCT19	EUR											
Other bond	XS0193631040	RZB FIN 3 FRNPL	EUR								91,0000	50.000	97,5000	10.000
Other bond	XS1033756906	SAECUR14A1FRNJAN92	EUR											
Other bond	XS1033757201	SAECUR14A2FRNJAN92	EUR											
Other bond	XS1028941620	SAECUR15A1FRNJAN92	EUR											
Other bond	XS1028942511	SAECUR15A2FRNJAN92	EUR											
Other bond	XS0202774245	SANTANDER 5 3/4%PL	EUR	101,4000	101,4000	101,4000	50700,0000	2	101,4000	50000	100,8000	40.000	101,2000	25.000
Other bond	XS0202197694	SANTANDER FRNPL	EUR								92,5100	150.000	95,0000	15.000
Other bond	NL0010760039	SMELIONIAFRNUG60	EUR											
Other bond	NL0010760047	SMELIONIIBZCAUG60	EUR											
Other bond	NL0010760054	SMELIONIICZCAUG60	EUR											
Other bond	XS0468954523	SNS 11.25%PL	EUR											
Other bond	XS0552743048	SNS LT2 6.25%OCT20	EUR											
Other bond	XS0616936372	SRLEV LT2 9%APR41	EUR	118,5000	118,5000	118,5000	17775,0000	1	118,5000	15000	118,5000	3.000	118,9900	40.000
Other bond	XS1705553417	STEDIN FRN24OCT22	EUR											
Other bond	XS1705553250	STEDIN.875%24OCT25	EUR											
Other bond	XS0158000629	STICHU02A 0.937%39	EUR											
Other bond	XS1112010217	STM14IIIA2FRNFEB53	EUR											
Other bond	XS1022033135	STO14A FRN%622MCH49	EUR											
Other bond	XS1022034372	STO14B FRN%622MCH49	EUR											
Other bond	XS1022034455	STO14C FRN%622MCH49	EUR											
Other bond	XS1022034539	STO14D FRN%622MCH49	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	STORM15IIICFRNJUN54	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	STORM16IEFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	EUR											
Other bond	XS1729913514	STORM18FRN22JAN65	EUR											
Other bond	XS0514796704	STRM10II E FRN52	EUR											
Other bond	XS0537424326	STRM10III E FRN52	EUR											
Other bond	XS0563148906	STRM10IV E FRN52	EUR											
Other bond	XS0608462866	STRM11III E FRN53	EUR											
Other bond	XS0835845560	STRM12VA FRNOCT54	EUR											
Other bond	XS0835850560	STRM12VB FRNOCT54	EUR											
Other bond	XS0835858118	STRM12VC FRNOCT54	EUR											
Other bond	XS0835859272	STRM12VD FRNOCT54	EUR											
Other bond	XS0930213987	STRM13IIIAFRNAUG53	EUR											
Other bond	XS0930215099	STRM13IIIBFRNAUG53	EUR											
Other bond	XS0930215842	STRM13IIICFRNAUG53	EUR											
Other bond	XS0930216576	STRM13IIIDFRNAUG53	EUR											
Other bond	XS0958507740	STRM13IVA2FRNOCT53	EUR											
Other bond	XS0958508045	STRM13IVBFRNOCT53	EUR											
Other bond	XS0958508128	STRM13IVCFRNOCT53	EUR											
Other bond	XS0958508391	STRM13IVDFRNOCT53	EUR											
Other bond	XS1071275181	STRM14IIA2FRNMAR51	EUR											
Other bond	XS1071275850	STRM14IIBFRNMAR51	EUR											
Other bond	XS1071276403	STRM14IICFRNMAR51	EUR											
Other bond	XS1071277120	STRM14IIDFRNMAR51	EUR											
Other bond	XS1112010308	STRM14IIIBFRNFEB53	EUR											
Other bond	XS1112010480	STRM14IIICFRNFEB53	EUR											
Other bond	XS1112011967	STRM14IIIDFRNFEB53	EUR											
Other bond	XS1543625336	STRM17I FRN26JAN64	EUR											
Other bond	XS1529105766	STRONGFRN22DEC2026	EUR											
Other bond	XS0205055675	SYDBANK 2.812%PL	EUR								90,6000	150.000	94,2000	47.000
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								100,9500	100.000		
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	UNILO.5%12FEB2023	EUR											
Other bond	XS1769090991	UNIL1.125%12FEB27	EUR											
Other bond	XS1769091296	UNIL1.625%12FEB33	EUR											
Other bond	XS1684780031	UNILEVE1.375%SEP24	GBP											
Other bond	XS1684780205	UNILEVE1.875%SEP29	GBP											
Other bond	XS1403014936	UNILEVER0.5%APR24	EUR											
Other bond	XS1178970106	UNILEVER0.5%FEB22	EUR											
Other bond	XS1403010512	UNILEVER0%APR20	EUR											
Other bond	XS0957258212	UNILEVER1.75%AUG20	EUR											
Other bond	XS1241577490	UNILEVER1%JUN23	EUR											
Other bond	XS1241577060	UNILEVERFRNJUN2018	EUR											
Other bond	XS1403015156	UNILEVR1.125%APR28	EUR											
Other bond	ITO003758320	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1600704982	VIVAT2.375%17MAY24	EUR											
Other bond	XS0940685091	VLAN 3.125%5JUN18	EUR											
Other bond	XS1387192435	VLANS0.375%31MAR23	EUR											
Other bond	XS1565570212	VLANS0.875%15FEB27	EUR										100,4000	200.0000
Other bond	NL00009706597	VLANSCHBFRN04APR24	EUR								107,7000	50.000		
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR											
Other bond	XS0209792166	VOLKS FRNJAN35	EUR	119,9900	120,0000	119,9900	34799,0000	3	120,0000	29000	119,0000	10.000	121,0000	8.000
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								0,6400	5.000	0,9900	100
Right	NL0000009322	PHILIPS BUY BACK	EUR											
Right	NL0011556972	ROODMICROTECWAR2	EUR								0,0760	9.989	0,1400	1.000
Share	NL0000852564	AALBERTS INDUSTR	EUR	41,2500	41,5600	41,0600	12942702,9200	2485	41,3600	313393	41,3600	750	41,3800	2.441
Share	NL0011540547	ABN AMRO Group	EUR	24,0500	24,5300	24,0200	68645904,6800	6276	24,4700	2810461	24,4100	2.443	24,4700	69.263
Share	NL00009767532	ACCCELL GROUP	EUR	17,3000	17,8000	17,0800	2656403,9000	580	17,7200	152515	17,7000	9.388	17,7200	3.617
Share	GB008Q0QX454	ACCYS	EUR	0,8660	0,8800	0,8540	1144141,7200	207	0,8680	1303584	0,8600	7.577	0,8700	7.922
Share	NL0000303709	AEGON	EUR	5,4940	5,5460	5,4740	43392414,4300	5813	5,4760	7889914	5,4740	31.446	5,4780	798
Share	NL0011794037	AHOLD DEL	EUR	19,0900	19,2840	19,0680	106809827,7700	11949	19,2420	5558431	19,2360	10.739	19,2460	8.712
Share	NL0000018034	AJAX	EUR	10,6000	10,7000	10,5000	4888,6000	12	10,5000	462	10,5500	250	10,7000	684
Share	NL0000009132	AKZO NOBEL	EUR	78,2600	78,3800	76,7400	80492553,6200	7547	76,7400	1044188	76,7400	1.286	76,8200	330
Share	NL0012817175	ALFEN	EUR	10,0100	10,0400	9,9000	306233,0300	115	10,0000	30633	10,0000	7.285	10,0200	2.503
Share	NL0011333752	ALTICE	EUR	6,7700	6,8100	6,6100	31499559,2800	6763	6,6980	4691465	6,6940	60.298	6,7000	7.915
Share	NL0011333760	ALTICE B	EUR	6,7450	6,8100	6,6250	542230,5100	256	6,6950	80800	6,6950	261	6,7550	856
Share	NL0012194724	ALUMEXX N.V.	EUR	2,0700	2,0800	2,0100	12654,1600	13	2,0100	6255	2,0100	14.879	2,0900	6.036
Share	NL000088691	AMG	EUR	34,9800	36,5400	34,9000	9892254,2000	2362	36,2400	275933	36,2400	1.135	36,4000	500
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	21,6000	21,7500	21,3000	619295,8000	269	21,3000	28846	21,3000	2.102	21,4500	5
Share	NL0000430106	AND INTERNATIONAL	EUR	4,0000	4,2000	4,0000	4356,0000	7	4,2000	1057	4,1000	50	4,2300	1.000
Share	GB00B15YOC52	AP ALTERNAT ASSETS	USD	0,1000	0,1100	0,1000	1102,8200	11	0,1100	12789	0,0900	6.846	0,1000	6.000
Share	LU0569974404	APERAM	EUR	38,0700	39,1300	38,0500	11763277,7600	2653	38,8300	303820	38,8000	500	38,8300	3.293
Share	NL00006237562	ARCADIS	EUR	15,8100	16,0500	15,6400	6617388,7100	1919	15,9500	417166	15,9500	1.196	16,0000	1.866
Share	LU1598757687	ARCELMITTAL SA	EUR	24,9300	25,8600	24,8200	160800389,7800	20108	25,7000	6314818	25,7000	600	25,7050	505
Share	NL0000334118	ASM INTERNATIONAL	EUR	59,2000	59,4400	58,7000	9754835,4800	1490	59,2600	165006	59,1600	105	59,2600	1.369
Share	NL0010273215	ASML HOLDING	EUR	160,0000	161,1000	157,3000	230798476,3500	15527	160,1500	1448405	160,1000	349	160,1500	16.930
Share	NL0011872643	ASR NEDERLAND	EUR	34,4800	35,0400	34,4200	14004144,8600	2055	34,7200	402907	34,7200	2.413	34,7800	10.545
Share	JE00B3DCF752	ATRIUM EUR REALEST	EUR	3,9750	3,9750	3,9750	31,8000	1	3,9750	8	3,9700	500	4,1600	1.670
Share	NL0012047823	AVANTUM	EUR	5,3500	5,5700	5,2000	259067,5100	177	5,3600	47892	5,3600	75	5,5000	900
Share	LU1789205884	B&S Group	EUR	14,5000	14,7000	14,4020	5100595,4800	254	14,7000	351224	14,5000	10.975	14,7000	10.311
Share	NL0000337319	BAM GROEP KON	EUR	3,7290	3,7970	3,7290	4104523,2100	1063	3,7840	1090647	3,7750	735	3,7840	9.687
Share	NL0011872650	BASIC-FIT	EUR	23,0000	23,5500	22,9500	242572,9000	165	23,5000	10408	23,3500	75	23,5000	71
Share	NL00006292906	BATENBURG TECHNIK	EUR	37,8000	37,8000	37,8000	37,8000	1	37,8000	1	36,0000	50	37,8000	349
Share	NL0000339760	BE SEMICONDUCTOR	EUR	83,1000	83,4000	81,4000	26968753,5500	3038	83,0500	326325	83,0500	1.678	83,1000	5.263
Share	NL0000339703	BETER BED	EUR	9,3700	9,4000	9,3100	165443,9800	157	9,3100	17692	9,3100	419	9,3800	177
Share	NL0000285278	BEVER HOLDING	EUR								3,5200	400	3,6000	79
Share	NL0000335578	BINCKBANK	EUR	4,7000	4,7300	4,6250	1059093,2700	493	4,6350	227080	4,6300	2.405	4,6600	389
Share	NL0000852580	BOSKALIS WESTMIN	EUR	23,8700	23,9700	23,5800	14505179,3900	2657	23,8000	609976	23,7800	1.003	23,8200	2.476
Share	GG00B1XFMJ13	BOUSSARD GAVAUD C	EUR											
Share	GG00B1FQG453	BOUSSARD GAVAUDAN	EUR	19,8000	19,8000	19,6000	188011,8000	15	19,8000	9536	19,7000	1.425	19,8000	1
Share	GG00B39VMM07	BOUSSARD GHL GBP	GBP											
Share	NL0000442523	BRILL KON	EUR	33,0000	34,8000	33,0000	14088,0000	9	34,8000	407	33,2000	30	34,6000	116
Share	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	14,9800	15,0200	14,8100	366653,8300	232	14,8900	24627	14,8900	468	14,9500	1.802
Share	GB00BDCPN049	COCA-COLA EUROPEAN	EUR	33,2200	33,9800	33,2200	1799658,2200	414	33,8200	53341	33,8200	3.762	33,9000	628
Share	NL0010583399	CORBION	EUR	25,5000	25,5000	24,4400	7294315,2200	1656	24,6200	294777	24,5800	1.053	24,6800	54
Share	NL0000200384	CORE LABORATORIES	EUR								84,0000	565	87,5000	31
Share	NL0000345577	CTAC	EUR	3,3000	3,4100	3,3000	8529,9700	7	3,3700	2536	3,2700	500	3,4100	950
Share	NL0011509294	CURETIS	EUR	5,7400	5,9200	5,5400	202430,2200	118	5,5600	35384	5,5600	298	5,6600	200
Share	NL00009169515	DGB GROUP N.V.	EUR	0,8900	0,9200	0,8840	2579,6900	6	0,8840	2911	0,8840	98	0,9000	2.000
Share	NL00009197771	DPA GROUP	EUR	1,7700	1,8300	1,7500	139439,7800	51	1,8200	77306	1,8000	300	1,8200	848
Share	NL0000009827	DSM KON	EUR	80,7600	81,1800	79,8200	50531367,3400	6450	80,6400	627769	80,5800	2	80,6400	6.474
Share	NL0012747059	DUTCH STAR C SHAR	EUR	10,3500	10,4480	10,3300	4592,8300	5	10,4000	441	10,3360	10	10,4480	1.330
Share	NL0000345627	EASE2PAY NV	EUR	1,3300	1,4600	1,3300	31804,8100	33	1,4100	23004	1,4100	2.933	1,4200	800
Share	NL00009272137	ESPERITE	EUR	0,3750	0,4750	0,3745	1176901,2300	820	0,3950	2727537	0,3950	11.382	0,4090	500
Share	GB00B94QM994	EUROCASTLE INVEST.	EUR	8,1000	8,2000	7,8400	658202,1000	217	8,2000	80979	8,1200	112	8,2200	1
Share	NL0000288876	EUROCOMMERCIAL	EUR	33,5200	33,8000	33,4600	1965323,3000	383	33,5600	58483	33,5200	3.194	33,6800	472
Share	NL0011279492	FLOW TRADERS	EUR	35,1600	35,6800	34,5800	5602282,9000	1223	34,6200	160317	34,6000	922	34,7200	1.000
Share	NL0012047849	FNG N.V.	EUR	28,0000	29,0000	27,4000	112541,8000	21	29,0000	3972	28,8000	500	29,2000	250
Share	NL0011832811	FORFARMERS	EUR	11,2000	11,4800	11,2000	3523793,2200	637	11,3400	310355	11,3200	535	11,3400	5.000
Share	NL0000352565	FUGRO	EUR	11,0250	11,0250	10,6950	8834420,0600	2047	10,7300	819457	10,7300	1.926	10,7400	3.040
Share	BE0003818359	GALAPAGOS	EUR	81,2000	82,0000	80,8400	21733974,5800	4404	81,3000	267203	81,2800	3.166	81,4200	727
Share	NL0000406653	GEMALTO	EUR	49,6300	49,7100	49,5600	13647353,2300	1591	49,6500	274944	49,6500	1.000	49,6900	13
Share	NL0010937066	GRANDVISION	EUR	18,0300	18,6800	18,0300	1547474,6400	520	18,5200	83493	18,5100	186	18,5400	26



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000440824	GROOTHANDELSEBOUW	EUR		54,4000	54,4000	54,4000	4243,2000	1	54,4000	78	50,0500	100	54,4000	22
Share	BMG455841020	HAL TRUST	EUR	145,0000	147,0000	144,0000	1112040,8000	298	146,0000	7664	146,0000	38	146,8000	37	
Share	CWN814651014	HeadFirst Source G	EUR	2,5600	2,5600	2,5600	2,5600	1	2,5600	1	2,4600	4,064	2,5800	2.019	
Share	NL00009269109	HEIJMANS	EUR	9,4900	9,5300	9,3800	523015,8100	239	9,3800	55429	9,3800	1,290	9,4400	12	
Share	NL0000009165	HEINEKEN	EUR	86,9000	87,9000	86,7200	52435212,2400	5610	87,3000	600029	87,3000	11,319	87,3400	493	
Share	NL0000008977	HEINEKEN HOLDING	EUR	83,7500	84,8000	83,5500	15552449,2000	1259	83,7000	185445	83,7000	2,662	83,8500	63	
Share	NL0000440311	HOLLAND COLOURS	EUR	89,0000	89,0000	89,0000	89,0000	1	89,0000	1	87,6000	10	89,0000	57	
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	65,8000	65,8000	64,8000	254238,4000	56	64,8000	3912	64,8000	45	65,0000	1,000	
Share	ANN4327C1303	HUNTER DOUGLAS	EUR								0,2000	2,100			
Share	NL0009391242	HYDRATEC	EUR								57,0000	99	57,5000	14	
Share	NL0000359537	ICT GROUP	EUR	14,5500	14,5500	14,1000	116064,3500	63	14,4500	8158	14,2500	500	14,4500	111	
Share	NL0010556726	IEX GROUP NV	EUR	4,1800	4,1800	4,1800	66,8800	1	4,1800	16	4,1800	84	4,2000	4,281	
Share	NL0010801007	IMCD	EUR	49,8800	50,3000	49,7400	2264988,3400	626	49,9200	45329	49,9200	1,342	50,0000	3,771	
Share	NL0011821202	ING GROEP N.V.	EUR	13,7000	13,7760	13,6400	191664523,2700	13299	13,7000	13982941	13,6980	9,454	13,7020	8,400	
Share	NL0010937058	INTERTRUST	EUR	17,1600	17,1600	16,8400	2057412,9000	643	16,8400	121588	16,8300	1,049	16,9300	726	
Share	NL0000113652	KARDAN	EUR	0,1536	0,1640	0,1402	326476,7200	245	0,1500	2115995	0,1490	7,000	0,1500	92,499	
Share	NL0000362648	KAS BANK	EUR	10,4000	10,4800	10,4000	89574,7400	48	10,4200	8573	10,4200	370	10,4600	568	
Share	NL0000852531	KENDRION	EUR	33,9000	33,9000	33,2000	334061,1500	163	33,2000	10005	33,2000	97	33,4500	179	
Share	NL0011323407	KIADIS	EUR	9,5400	9,5400	8,8100	2198471,6700	788	9,1100	240322	9,1100	276	9,1900	498	
Share	NL0000009082	KPN KON	EUR	2,4530	2,4580	2,4190	36505883,4600	5492	2,4370	14994997	2,4360	84,231	2,4370	20,000	
Share	NL0010545679	LAVIDE HOLDING	EUR	0,7600	0,7600	0,7600	352,6400	1	0,7600	464	0,7500	248	0,7600	3,099	
Share	NL0010998878	LUCASBOLS	EUR	17,8000	18,0000	17,8000	22754,3500	14	18,0000	1266	17,9000	69	17,9500	500	
Share	NL0009312842	MKB Nedsense	EUR	0,1310	0,1330	0,1310	2786,1300	9	0,1330	21110	0,1400	5,718	0,1330	664	
Share	GG00812BD492	NB PRIV EQ PARTN	USD	13,5100	13,5100	13,2500	51914,5000	4	13,2500	4794	13,2500	469	13,5600	1,455	
Share	NL0000371243	NEDAP	EUR	50,8000	51,8000	50,8000	174693,0000	104	51,2000	3408	51,2000	451	51,8000	70	
Share	IM008DD07WV31	NEPI ROCKCASTLE	EUR	7,8000	7,9000	7,6000	135256,0000	44	7,9000	17705	7,6500	70	8,0000	300	
Share	NL0009822014	NEW SOURCES ENERGY	EUR												
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	15,7500	15,8000	15,2500	101265,7000	37	15,6000	6520	15,6000	279	15,7500	222	
Share	NL0012756316	NIBC HOLDING	EUR	8,2880	8,2880	8,0600	1535297,8900	643	8,0690	188704	8,0600	7,166	8,0690	165	
Share	NL0010773842	NN GROUP	EUR	36,1800	36,4500	35,9600	26737323,7500	3779	36,0400	740000	36,0300	50	36,0400	3,022	
Share	NL0010696704	NOVISOURCE	EUR	1,4800	1,5000	1,4600	9682,3500	7	1,5000	6600	1,4700	2,000	1,5000	1,000	
Share	NL0012365084	NSI N.V.	EUR	33,8000	34,3500	33,8000	488599,8500	195	34,1500	14316	34,1500	236	34,3500	646	
Share	NL0010558797	OCI	EUR	19,1950	19,3750	18,7550	8283509,9300	1991	18,7550	438699	18,7550	1,286	18,8250	4,097	
Share	NL0000370419	ORANJEWOUDE A	EUR	6,1500	6,1500	6,1500	3173,4000	4	6,1500	516	6,1500	1,361	6,3000	600	
Share	NL0000440584	ORDINA	EUR	1,7800	1,7960	1,7540	258684,6600	165	1,7840	145490	1,7840	2,123	1,7960	1,801	
Share	GG008PFJT46	PERSHING	USD	12,1000	12,1800	11,9600	3053406,4900	248	12,1400	311056	12,1400	10,500	12,1600	3,152	
Share	NL0010391025	PHARMING GROUP	EUR	1,1730	1,1900	1,1380	8742325,3300	2185	1,1850	7525115	1,1760	135,000	1,1850	46,734	
Share	NL0000009538	PHILIPS KON	EUR	31,0050	31,3150	30,8000	75507509,8900	6653	31,1650	2427694	31,1650	600	31,1700	840	
Share	NL0011821392	PHILIPS LIGHTING	EUR	30,3100	30,5600	29,9000	19554436,6400	3767	30,5000	645266	30,4500	50	30,5100	4,884	
Share	NL0000378669	PORCELYNE FLES	EUR								9,0500	45	9,4000	1,500	
Share	NL0009739416	POSTNL	EUR	3,0800	3,1020	3,0420	7517927,4500	1661	3,0420	2454733	3,0400	2,075	3,0500	2,500	
Share	BMG7209L1000	PPLA CLASS A	EUR												
Share	BMG7209L1182	PPLA CLASS B	EUR												
Share	US69355L1098	PPLA European Unit	EUR												
Share	DE0007921835	PROBIODRUG	EUR	10,6500	10,7000	10,5000	37144,4500	32	10,5500	3497	10,6000	60	10,7500	710	
Share	NL0000379121	RANDSTAD	EUR	53,4800	53,7000	52,8000	39322333,2800	5217	53,4200	736854	53,4000	456	53,4200	10,314	
Share	NL0011214010	REFRESCO GROUP	EUR	20,0000	20,0000	19,9500	277841,8200	65	19,9500	13922	19,9500	12,536	20,0000	300	
Share	LU0383812293	REINET INVESTMENTS	EUR	15,5000	15,7000	15,5000	4018,0000	2	15,7000	256	15,1000	400	15,8000	400	
Share	NL0006144495	RELX	EUR	16,9250	16,9400	16,7800	41137015,9700	5375	16,8300	2441297	16,8300	10,900	16,8700	100	
Share	NL0000440477	ROODMICROTEC	EUR	0,3190	0,3190	0,3120	142161,9100	109	0,3170	448017	0,3150	5,000	0,3170	8,997	
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	25,7650	25,9750	25,6800	199706096,9800	14949	25,7850	7736963	25,7850	94,490	25,7900	20,000	
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	26,3000	26,6000	26,3000	196838,4100	30	26,4000	7460	26,4000	2,400	26,4850	300	
Share	NL0000360618	SBM OFFSHORE	EUR	12,9000	13,0800	12,8500	8372000,5600	1919	12,9950	646226	12,9900	1,535	13,0100	2,062	
Share	NL0011660485	SIF HOLDING	EUR	18,8000	18,9800	18,6800	1293652,9000	473	18,9800	68378	18,9200	530	18,9800	888	
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	44,7000	44,7000	44,4000	675458,3000	189	44,4000	15181	44,3000	1,018	44,4000	1	
Share	NL0010627865	SNOWWORLD	EUR	9,4800	9,5000	9,4600	15079,3600	10	9,4600	1593	9,4600	3,238	9,5000	1,169	
Share	NL0000336303	STERN GROEP	EUR	15,9500	16,0000	15,9000	40161,5500	24	16,0000	2516	15,9000	316	16,0000	463	
Share	NL0012015705	TAKEAWAY	EUR	43,9500	44,1000	42,9000	2202469,8000	725	43,2000	50765	43,0000	1,362	43,2500	2	
Share	GG0081RMC548	TETRAGON FIN GRP	USD	12,9000	13,0500	12,9000	77810,2800	34	12,9500	7414	12,9000	6,379	13,0000	27,331	
Share	VGG885761061	THUNDERBIRD	USD								0,1900	3,500	0,2000	1,000	
Share	NL0010389508	TIE KINETIX	EUR	8,4500	8,5500	8,4500	4032,2000	3	8,5500	474	8,5500	1,526	8,6000	67	
Share	NL0000852523	TKH GROUP	EUR	51,1000	52,5500	51,1000	2974172,5500	645	52,0000	57131	52,0000	882	52,1000	106	
Share	NL0000387058	TOMTOM	EUR	7,6980	7,7660	7,4720	45746094,1600	10837	7,4840	6014560	7,4840	11,499	7,4860	11	
Share	FR0000124711	UNIBAIL-RODAMCO	EUR	182,5000	186,5000	182,5000	101024646,7500	9702	185,6500	545132	185,6500	2,930	185,8500	246	
Share	NL0000388742	UNILEVER 6%	EUR								38,0000	100			
Share	NL0000388726	UNILEVER 7%	EUR												
Share	NL0000009355	UNILEVER DR	EUR	45,7500	46,2300	45,2400	261461488,8400	19685	45,8700	5706145	45,8700	10,800	45,8750	1,477	
Share	NL0000388684	UNILEVER DR7CP	EUR												
Share	NL0000388619	UNILEVER OS	EUR	45,5000	46,3000	45,3000	557257,5000	103	46,3000	12169	45,8000	26	46,3000	39	
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	25,0500	25,8500	25,0500	274070,7000	138	25,8000	10682	25,6500	106	25,8000	345	
Share	NL0010661864	VALUE8	EUR	4,9000	4,9000	4,9000	12725,3000	3	4,9000	2597	4,9000	403	4,9400	1,426	
Share	NL0009875483	VALUE8 CUM PREF	EUR								24,2500	950	26,3300	553	



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000288918	VASTNED	EUR	39,1500	39,1500	38,7000	590436,3500	156	38,7500	15197	38,7500	462	38,9500	324
Share	BMG9349W1038	VEON	EUR								2,0800	5.000	2,2800	500
Share	NL0012294466	VOLKERWESSELS	EUR	22,3000	22,4200	22,1200	756362,4600	320	22,2800	33940	22,2200	130	22,3000	266
Share	GG0081GHHH78	VOLTA FINANCE	EUR	7,0200	7,0400	7,0200	8392,8000	3	7,0400	1195	6,9400	1.000	7,0400	2.495
Share	NL0009432491	VOPAK	EUR	39,4200	39,9800	39,4200	20118008,6500	2268	39,8500	505501	39,8200	294	39,8500	960
Share	NL0000289213	WERELDHAVE	EUR	30,7000	31,1600	30,6300	7973749,7200	1366	31,0600	257419	31,0500	1.980	31,0700	2.292
Share	NL0000395317	WESSANEN	EUR	16,1900	16,3600	16,1900	3071533,6100	920	16,2700	188662	16,2500	19	16,2700	3.517
Share	NL0000395903	WOLTERS KLUWER	EUR	42,9200	43,3600	42,6900	25269024,8800	3936	43,1900	586884	43,1300	624	43,2300	13.870
Share	JE00B1F8T077	YATRA	EUR								4,9000	2.500	5,2000	637
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	59,7730	59,7940	59,7730			59,7940	59,5900	2,919	59,9970	2,919	
Tracker	LU1681049018	AMUNDI ETF SP500	EUR	37,5115	37,8258	37,4930	61309,4800	2	37,8258	1634	37,7940	4,330	37,8577	4,330
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	56,1020	56,1830	56,1020			56,1830		56,0780	10,006	56,2880	10,006
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	57,1020	57,4460	57,1020			57,4460		57,2430	4,319	57,6480	4,319
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	56,9870	57,0510	56,9870			57,0510		56,9880	2,007	57,1140	12,013
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	69,3445	69,4138	69,3445			69,4138		69,2553	2,519	69,5724	2,519
Tracker	LU1681042609	AMUNDI MSCI EUROPE	USD	255,4452	255,9359	254,9218	85435,6200	9	255,7478	412	255,1728	719	256,3229	719
Tracker	LU1437016972	AMUNDI MSCWD DR U	USD	67,1200	67,4690	67,1200			67,4690		67,3780	2,619	67,5600	2,619
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	66,8990	67,3710	66,8990			67,3710		67,2920	7,200	67,4490	7,200
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	67,1390	67,6470	67,1240	201988,9100	6	67,6470		67,6150	10,170	67,6780	2,970
Tracker	LU1589349734	AMUNDI US MIN VO	USD	53,7380	54,0800	53,7380			54,0800		54,0150	4,619	54,1450	4,619
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	26,6300	26,6300	26,6050			26,6050		26,5600	7,002	26,6450	7,002
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	21,8800	21,8800	21,8370	16148,2300	1	21,8370	910	21,8170	144	21,8560	143
Tracker	IE00BYPL5672	ETF Cyber Security	EUR	10,5860	10,6280	10,5800	3176,0000	3	10,6280	300	10,6100	1,037	10,6460	1,034
Tracker	IE00BMW3QX54	ETF Robotics	EUR	13,1040	13,2900	13,1000	234209,6900	21	13,2320	17747	13,2300	832	13,2340	10
Tracker	JE00B3WDZY68	ETFS 3 L JPY S EUR	EUR	20,4100	20,7100	20,4100			20,7100		20,6300	650	20,7900	7,808
Tracker	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	58,4400	58,7100	58,4400			58,7100		58,4600	290	58,9600	290
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	40,4100	40,4100	39,8300			39,8300		39,6700	959	39,9900	320
Tracker	JE00B3T3K772	ETFS 3 S USD L EUR	EUR	19,5250	19,5250	19,4300			19,4300		19,3600	2,459	19,5000	2,459
Tracker	IE00BF0M2296	ETFS Battery ETF	EUR	7,2500	7,2800	7,2400	15422,2800	3	7,2800	2127	7,2500	1,973	7,3100	1,957
Tracker	IE00B4WPXH27	ETFS Commo GOUCITS	EUR	11,8860	11,8940	11,8840	24287,5500	1	11,8840	2042	11,8740	790	11,8930	789
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	34,3850	34,3850	34,3650			34,3650		34,3100	261	34,4200	261
Tracker	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	4,7510	4,7780	4,7510	2376,0000	1	4,7780	500	4,7560	31,600	4,7990	31,600
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	18,9340	18,9790	18,9340			18,9790		18,9530	7,242	19,0040	7,242
Tracker	JE00B24DKK82	ETFS DAILY SH1 SLV	EUR	13,8000	13,8000	13,7870			13,7870		13,7540	7,000	13,8190	7,000
Tracker	IE00B3CNHG25	ETFS DAX GOLD	EUR	17,4680	17,6580	17,4180	67235,3200	34	17,6100	3829	17,5860	626	17,6320	624
Tracker	IE00BF0M6N54	ETFS Ecommerce ETF	EUR	7,6600	7,7000	7,6600			7,7000		7,6600	1,867	7,7300	1,850
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	41,9300	42,1350	41,9300			42,1350		42,0800	950	42,1900	2,849
Tracker	IE00BF0H7608	ETFS Pharma ETF	EUR	7,6800	7,7100	7,6800			7,7100		7,6700	1,865	7,7400	1,848
Tracker	JE00B588CD74	ETFS PHYS SW GLD	EUR	104,2300	104,2900	104,2300			104,2900		104,2600	770	104,3200	3,003
Tracker	IE00B1VS3333	ETFS PHYSIC SILVER	EUR	12,5050	12,6000	12,4850	22898,8700	12	12,5520	1830	12,5250	20,000	12,5770	20,000
Tracker	JE00B1VS3770	ETFS PHYSICALGOLD	EUR	102,9900	103,2000	102,7000	562045,5500	29	103,0700	5456	103,0500	2,880	103,0900	603
Tracker	IE00B1VS3002	ETFS PHYSALLADIUM	EUR	74,6100	74,7600	72,8200	30276,5800	11	73,1900	411	72,9800	1,810	73,3900	1,810
Tracker	JE00B1VS3W29	ETFS PHYSPM BASKET	EUR	78,3600	78,3600	78,1300			78,1300		77,9200	1,742	78,3400	1,742
Tracker	IE00B3CNHJ55	ETFS RUSSELL 2000	EUR	51,1100	51,5200	51,1100			51,5200		51,4800	2,137	51,5600	7,900
Tracker	IE00B3KNM514	ETFS SH JPY LG EUR	EUR	44,8050	44,8050	44,5950			44,5950		44,5400	2,669	44,6500	890
Tracker	JE00B1VS2W53	ETFSPHYSPPLATINUM	EUR	72,0500	72,0500	71,8100			71,8100		71,6600	1,863	71,9600	1,863
Tracker	IE00B8XB7377	FINEX GOLD	EUR	7,5500	7,5500	7,5400			7,5400		7,5300	38,000	7,5500	38,000
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	31,6650	31,8950	31,6100	309199,9800	8	31,8250	9738	31,6100	7,906	32,0400	7,906
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	19,1830	19,1890	19,1830			19,1890		19,1460	6,002	19,2310	6,002
Tracker	IE00B579F325	Invesco Gold ETC	EUR	104,8300	104,8700	104,8300			104,8700		104,8300	1,289	104,9100	203
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,3000	100,3300	100,2600	67577,2000	3	100,2600	674	100,2600	983	100,3300	9,972
Tracker	IE00BCRY5V77	IS US SHORT CB	EUR	80,6900	80,8300	80,6900			80,8300		80,7800	100	80,8700	100
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	79,2800	79,3900	79,1300	11869,5000	1	79,3900	150	79,2900	150	79,4800	1,006
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	75,6900	76,0000	75,6900	231120,1800	10	76,0000	30481	75,9200	100	76,0700	1,006
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	81,4800	81,6000	81,4800			81,6000		81,5700	100	81,6200	100
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	149,3500	149,4300	149,2200	96155,4900	13	149,4300	644	149,3600	3,850	149,5000	3,006
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	97,1700	97,2200	97,1400	465537,6000	3	97,1800	4790	97,1400	50	97,2200	100
Tracker	IE00B0M62Y33	ISHARES AEX	EUR	52,7600	53,1400	52,5800	1985928,6700	110	52,9200	37585	52,9000	7,201	52,9400	9,201
Tracker	IE00B14XT488	ISHARES ASIA PACIF	EUR	23,1500	23,2750	23,1250	13926,1700	11	23,2200	601	23,1850	14,219	23,2550	9,238
Tracker	IE00B3DKXQ41	ISHARES B E AGG	EUR	121,6500	121,7600	121,6200	1129870,9300	30	121,7300	9289	121,6600	1,106	121,7900	100
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	129,5400	129,7200	129,5400	734660,1400	71	129,6800	5668	129,6800	867	129,7600	500
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	99,3200	99,3200	99,2700	3375,5800	2	99,3000	34	99,2800	15,006	99,3200	15,006
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	28,8950	29,2420	28,8950	17501,5400	5	29,2420	601	29,2420	2,000	29,4890	2,000
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	26,8500	27,0900	26,7500	60778,3700	9	27,0900	2268	27,0200	5,708	27,0900	170
Tracker	IE00B02KX85	ISHARES CHINA 25	EUR	108,7600	109,5100	108,7300	20119,7800	7	109,5100	185	109,3600	4,402	109,6600	1,400
Tracker	IE00B52V196	ISHARES DJ EUR SUS	EUR	39,1200	39,2400	39,1200	70872,3800	7	39,2400	1810	39,2150	1,000	39,2600	5,000
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	31,8200	32,0720	31,8200	24316,2400	6	32,0050	759	31,9820	344	32,0280	344
Tracker	IE0032523478	ISHARES E CORP BD	EUR	134,7100	134,8800	134,6800	174841,6400	9	134,8500	1297	134,8500	3,526	134,9300	100
Tracker	IE00B38BQ275	ISHARES E COV BOND	EUR	154,5800	154,5800	154,4300	129432,5700	6	154,5300	838	154,4400	150	154,6200	150
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,8300	144,8900	144,7900	104557,3800	13	144,8700	722	144,8400	11,006	144,8900	726
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	235,3300	236,2400	235,3300	240492,3200	3	236,2400	1018	235,8300	446	236,2400	4,992
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	171,3900	171,6800	171,3400	258848,5900	11	171,6800	1510	171,5700	9,006	171,6800	9,003



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B1FZS806	ISHARES E GOV7-10	EUR	212,1300	212,8200	212,1300	828763,3300	9	212,8200	3903	212,5900	7,006	212,8200	423
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	211,3900	211,5300	211,1200	1192455,3200	66	211,4700	5640	211,4700	443	211,7200	5,006
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	48,4200	48,7200	48,2900	131307,2500	9	48,7200	2714	48,6700	93	48,7600	93
Tracker	IE00B0M63953	ISHARES EASTE 10/40	EUR	20,0060	20,2160	20,0060	29071,0000	9	20,1950	1446	20,1300	11,102	20,2600	11,102
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	176,2000	176,8500	176,2000	9000,4500	2	176,7300	51	176,6100	6,006	176,8400	596
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	156,4000	156,6800	156,4000	101770,5000	1	156,6800	650	156,6100	10,006	156,7400	672
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	36,7400	37,1350	36,7100	6046371,3600	82	37,1200	163923	37,1150	3,000	37,1250	10,002
Tracker	IE00BKMAGZ66	ISHARES EMIM	EUR	24,8320	25,0450	24,7500	680001,7100	41	24,9940	27383	24,9870	3,000	25,0000	26,702
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	21,7950	21,9650	21,7500	369283,8900	21	21,8650	16898	21,8350	9,809	21,8900	20,000
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	34,6600	34,8800	34,6150	123593,9100	10	34,7750	3567	34,7250	5,000	34,8200	6,193
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	59,2700	59,5600	59,1800	6244,6300	6	59,3200	105	59,2600	10,000	59,3800	10,000
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	34,5620	34,8010	34,5400	1695098,1400	87	34,7360	48810	34,6000	10,000	34,7360	9,944
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	21,9200	22,1300	21,9200	2500,6700	2	22,0500	113	22,0200	7,000	22,0800	9,759
Tracker	IE0008471009	ISHARES EURO STX50	EUR	33,8950	34,2650	33,7900	4299635,7700	111	34,1000	126069	34,1000	329	34,1050	8,500
Tracker	IE00B14X4N27	ISHARES EUROP EXUK	EUR	30,6300	30,8500	30,5450	760051,3600	21	30,6950	24784	30,6950	9,970	30,7600	30,000
Tracker	IE00B1Y2ZC51	ISHARES EUROPE	EUR	23,1300	23,2600	23,0600	1909726,8100	57	23,2000	82614	23,1750	78,500	23,2000	49,874
Tracker	IE0005042456	ISHARES FTSE 100	EUR	7,9860	8,0300	7,9760	1997903,4200	29	7,9830	249710	7,9870	25,000	7,9880	20,000
Tracker	IE00B4WXJH64	ISHARES IEGA	EUR	123,6400	123,7900	123,6400	10889,3900	10	123,7800	88	123,7800	11,955	123,8800	850
Tracker	IE00B1FZS467	ISHARES INFRA GLO	EUR	20,3300	20,5100	20,3300	14586,0200	8	20,5100	716	20,4950	537	20,5200	11,037
Tracker	IE00B02KXH56	ISHARES JAPAN	EUR	12,2600	12,4090	12,2580	1000022,3400	29	12,3870	81054	12,3860	5,000	12,3880	4,000
Tracker	IE00B0M63391	ISHARES KOREA	EUR	41,0290	41,1190	41,0290	52453,2200	5	41,4190	1268	41,3720	1,000	41,4650	8,252
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	15,8630	16,2080	15,8460	317530,4800	19	16,2080	19920	16,1700	400	16,2460	6,997
Tracker	IE00B4LSYC18	ISHARES MSCI EM A	EUR	29,5350	29,8350	29,5350	16621,8500	2	29,8350	560	29,8150	1,750	29,8550	22,302
Tracker	IE00B4K4X80	ISHARES MSCI EUR A	EUR	47,4350	47,7400	47,3150	1146936,4500	28	47,5500	24112	47,5200	888	47,5800	1,500
Tracker	IE00B4LSYX21	ISHARES MSCI JAP A	EUR	35,3950	35,8100	35,3500	1321667,2900	39	35,7700	37236	35,7450	1,000	35,7900	28,780
Tracker	IE00B4LSY983	ISHARES MSCI WOR A	EUR	43,1200	43,5600	43,0000	350951,8900	121	43,4200	81138	43,4050	1	43,4250	13,000
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	39,8750	40,2650	39,8750	60403,4300	3	40,2650	1514	40,2500	5,000	40,2800	5,000
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	16,3100	16,3780	16,3100	41042,8400	4	16,3440	2510	16,3300	674	16,3560	673
Tracker	IE00B1FZS244	ISHARES PROP ASIA	EUR	22,1600	22,2990	22,1600	13347,8000	11	22,2800	600	22,2200	2	22,3400	200
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	39,9950	40,4650	39,9950	2233667,2800	105	40,3950	55379	40,3900	3	40,3950	15,174
Tracker	IE00B1FZS350	ISHARES PROP GLO	EUR	20,1620	20,2110	20,1500	567756,6200	40	20,2110	28121	20,2020	545	20,2200	545
Tracker	IE00B1FZSF77	ISHARES PROP US	EUR	21,1050	21,1300	21,0400	147,3700	2	21,1300	7	21,0950	10,008	21,1650	16,779
Tracker	IE0031442068	ISHARES S&P 500	EUR	21,1210	21,3780	21,0800	13362344,6700	161	21,3010	630437	21,3010	876	21,3050	963
Tracker	IE0008470928	ISHARES STOXX 50	EUR	30,2050	30,4300	30,1250	62194,1300	8	30,2850	2054	30,2400	12,089	30,3300	10,390
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	38,5470	38,8500	38,5470	31668,4000	5	38,8500	820	38,8000	3,000	38,9100	5,452
Tracker	IE00B1FZS574	ISHARES TURKEY	EUR	21,1060	21,6550	21,1060	4238,9600	3	21,6550	198	21,6200	600	21,6900	600
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	105,9000	106,0800	105,9000	113727,2900	3	106,0800	1073	106,0500	13,006	106,1100	13,006
Tracker	IE00B1FZS798	ISHARES US T 7-10	EUR	154,9100	155,4100	154,9100	155,4100	1	155,4100	155,4100	155,3300	8,006	155,4900	677
Tracker	IE00B1FZSC47	ISHARES US TIPS	EUR	165,2600	165,7700	165,0500	2649,8000	2	165,7700	16	165,6500	635	165,8800	3,006
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	91,0000	91,3000	91,0000	63756,2500	9	91,3000	700	91,3000	19	91,4200	3,002
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	35,4900	35,8200	35,4500	959336,4200	45	35,7300	26993	35,7150	100	35,7400	15,000
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	99,3600	99,5900	99,3600	99,5900	1	99,5900	99,5900	99,5300	15,061	99,6400	14,006
Tracker	IE00B525F786	ISHR Canada	EUR	98,4200	99,1900	98,4200	10314,1600	2	99,1700	104	99,0300	49	99,1800	49
Tracker	IE00B3V7ML14	ISHR E Gov 3-7A	EUR	133,9200	134,1200	133,9200	134,1200	1	134,1200	134,1200	134,0800	784	134,1600	12,006
Tracker	IE00B53LW79	ISHR ESTX50 B A	EUR	101,4600	102,5000	101,3600	3004287,2800	39	102,0600	29514	102,0600	3,406	102,1200	4,600
Tracker	IE00B53QDK08	ISHR Japan A	EUR	126,1300	127,6050	126,1300	336647,2000	5	127,3050	2652	127,2150	600	127,3900	600
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	95,8400	97,5000	95,8400	97,5000	1	97,5000	97,5000	97,2700	100	97,7200	1,710
Tracker	IE00B53QG562	ISHR MSCI EMUSC	EUR	109,4600	109,9900	109,3600	88834,4900	4	109,8800	809	109,7200	1,956	110,0300	1,956
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	199,8650	201,8800	199,7450	91529,2100	3	201,6300	454	201,5800	55	201,6800	55
Tracker	IE00B53S2B19	ISHR NASDAQ 100	EUR	293,2000	296,4000	291,5000	682196,3500	26	295,0500	2329	295,0000	38	295,1000	1,838
Tracker	IE00B52MIY50	ISHR Pac xlpn A	EUR	115,7400	116,1600	115,7400	249309,2200	6	116,1600	2150	115,9600	1,153	116,3400	1,153
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	89,1400	90,3700	89,1400	90,3700	1	90,3700	90,3700	90,2600	100	90,4700	2,500
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	204,9190	207,4770	204,5740	2411638,8200	54	206,7470	11750	206,7150	54	206,7790	500
Tracker	LU0854423687	LYXOR ACWI GOLD	USD	60,2800	60,6100	59,9500	1897,6100	1	60,6100	39	60,3000	1,000	60,9200	1,000
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	4,9855	4,9855	4,9855	129,6200	1	4,9855	26	4,7575	4,000	4,8495	4,000
Tracker	LU1646359452	LYXOR JPK 400	JPY	18761,3300	18847,1300	18761,3300	18847,1300	1	18847,1300	18834,7500	2,540	18859,4900	500	
Tracker	IE00BHBDF83	MSCI CHINA GOUCITS	EUR	12,9680	13,1260	12,9680	1106,5900	5	13,1260	85	13,0600	7,657	13,1900	7,582
Tracker	IE00B42Z5J44	MSCI JAP EH	EUR	48,8800	49,2450	48,8400	402504,7100	32	49,2100	8209	49,1600	1,000	49,2100	2,865
Tracker	IE00B441G979	MSCI WRD EH	EUR	48,9700	49,2450	48,9650	143254,3500	13	49,2250	2921	49,1900	5,000	49,2550	5,000
Tracker	LU0832436512	MULTI GL QUAL INC	USD	138,4200	138,8200	138,3400	449,1200	2	138,8200	4	138,4800	1,000	139,1600	1,190
Tracker	IE00BQ70R696	Source NSDQ Biotech	EUR	27,6450	27,7500	27,5200	9934,7200	1	27,7500	361	27,7050	15,474	27,7900	10,824
Tracker	IE00B3YCGJ38	Source S&P 500 ETF	EUR	375,1200	378,4000	375,1200	378,4000	1	378,4000	378,4000	378,2700	30	378,5200	30
Tracker	IE00B3ZWOK18	SP 500 EH	EUR	58,9430	59,5570	58,8960	137682,3000	14	59,3380	2323	59,3210	1,000	59,3540	186
Tracker	IE00BYTRRG40	SPDR MSCI W TELE	EUR	24,0850	24,1100	24,0850	24,1100	1	24,1100	24,0800	24,0800	4,365	24,1400	4,365
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	194,1000	195,8600	194,1000	195,8600	1	195,8600	195,8600	195,7600	220	195,9400	220
Tracker	IE00BYTRRG40	SPDR MSCI W C DIS	EUR	31,5500	31,7850	31,5500	31,7850	1	31,7850	31,7450	31,7450	3,334	31,8250	3,334
Tracker	IE00BYTRRR756	SPDR MSCI W C STAP	EUR	26,2600	26,4300	26,2600	3564,0000	1	26,4300	135	26,3950	4,008	26,4650	4,008
Tracker	IE00BYTRRR863	SPDR MSCI W ENERGY	EUR	26,5700	26,9950	26,5700	15603,1100	1	26,9200	578	26,8850	3,960	26,9500	3,960
Tracker	IE00BYTRRR970	SPDR MSCI W FINCLS	EUR	33,7850	34,0200	33,7400	102135,5300	18	33,9700	3018	33,9250	3,117	34,0100	3,117
Tracker	IE00BYTRRB94	SPDR MSCI W HEALTH	EUR	27,8250	28,0100	27,8000	90007,3500	5	27,9800	3227	27,9450	3,774	28,0150	3,774
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	31,7950	32,1050	31,7950	50192,9000	1	32,1050	1570	32,0650	3,308	32,1400	3,308
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	32,1950	32,4250	32,1950	32,4250	1	32,4250	32,4250	32,3850	3,268	32,4650	3,268



Instrument Type	Exchange Instrument ID	Instrument 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	IE00BYTRRD19	SPDR MSCI W TECH	EUR	39,4350	39,8050	39,4150	263030,7900	17	39,8050	6666	39,7550	2.676	39,8550	2.676
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	26,7400	26,8600	26,7400			26,8600		26,8350	3.928	26,8850	3.928
Tracker	NL0010273801	TC IAAT	EUR	22,6320	22,6550	22,6300	1221492,4900	8	22,6550	53959	22,6330	48.006	22,6550	44.581
Tracker	NL00009272749	THINK AEX	EUR	52,9400	53,3300	52,7800	2341309,8000	111	53,1000	44181	53,0700	5.750	53,1200	7.757
Tracker	NL00009272756	THINK AMX	EUR	77,9700	78,4100	77,8200	38245,5400	5	78,0000	490	77,8700	2.007	78,1200	2.007
Tracker	NL0010731816	THINK EUROPE EQ ETF	EUR	53,7800	54,3500	53,7800	80331,7800	5	54,1700	1488	54,1100	2.007	54,2200	2.007
Tracker	NL0009690221	THINK GLOBAL EQ.	EUR	38,2450	38,5450	38,1900	839944,7200	42	38,4150	21941	38,3800	20.088	38,4500	20.077
Tracker	NL0009690239	THINK GLOBAL RE	EUR	34,1100	34,1500	33,9450	107926,8600	13	34,0820	3167	34,0530	20.077	34,1100	63
Tracker	NL0011683594	THINK HIGH DIV	EUR	26,7600	26,9350	26,7600	8990,8800	9	26,8450	335	26,8100	20.077	26,8750	20.077
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	17,9080	17,9480	17,9080	1306283,2500	13	17,9460	72829	17,9310	48.006	17,9600	99
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	13,8500	13,8500	13,8050	199423,7000	10	13,8050	14438	13,7590	48.006	13,8500	38
Tracker	NL0009272764	THINK MIX DF	EUR	54,6400	54,6800	54,5500	61368,7500	1	54,6800	1125	54,5900	2.008	54,7700	2.007
Tracker	NL0009272772	THINK MIX NL	EUR	57,7000	57,9400	57,7000	5141,9900	4	57,9400	89	57,8300	2.007	58,0500	2.007
Tracker	NL0009272780	THINK MIX OF	EUR	59,7600	60,0000	59,5800	49888,9700	5	59,9000	836	59,8000	2.008	60,0000	2.007
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	26,7650	26,9650	26,7600	4043,0700	3	26,9650	151	26,9400	3.007	26,9900	3.007
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	77,5600	78,3100	77,4700	142594,5700	14	77,9800	1839	77,8900	10.088	78,0700	10.077
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	85,6100	86,4400	85,5500	277609,9700	4	86,4400	3222	86,2100	2.500	86,6600	2.500
Tracker	IE00BDR55927	UBS ETF AWSR	EUR	8,9510	9,0030	8,9510			9,0030		8,9910	11.789	9,0150	11.789
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	15,9650	16,0650	15,9650			16,0650		16,0010	10.088	16,1290	10.088
Tracker	LU0446734872	UBS ETF CANCDA	EUR	24,4760	24,7000	24,4760			24,7000		24,6610	5.088	24,7390	5.088
Tracker	LU1048314196	UBS ETF CBEU5	EUR	13,6030	13,6030	13,5970			13,5970		13,5700	15.006	13,6240	15.006
Tracker	LU1484799769	UBS ETF CBSE	EUR	13,9290	13,9380	13,9290			13,9380		13,8900	1.506	13,9860	1.506
Tracker	LU1215461085	UBS ETF CBSUS	EUR	13,1100	13,1610	13,1100			13,1610		13,1030	15.006	13,2180	15.006
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	14,9350	14,9580	14,9350			14,9580		14,8920	50.006	15,0230	50.006
Tracker	LU1048316647	UBS ETF CBUS	EUR	13,0370	13,1040	13,0370			13,1040		13,0130	15.006	13,1940	15.006
Tracker	LU1048314949	UBS ETF CBUS5	EUR	11,4320	11,4460	11,4320			11,4460		11,3670	15.006	11,5240	15.006
Tracker	LU1048315243	UBS ETF CBUS5E	EUR	14,2360	14,2370	14,2360			14,2370		14,1610	15.006	14,3120	15.006
Tracker	LU1048317025	UBS ETF CBUSE	EUR	17,1410	17,1830	17,1410			17,1830		17,0880	15.006	17,2780	15.006
Tracker	LU0136234068	UBS ETF ECOEUA	EUR	33,3650	33,5700	33,3650			33,5700		33,5300	1.801	33,6050	1.801
Tracker	LU072153864	UBS ETF ECOEUA	EUR	101,1600	101,2700	101,1600			101,2700		100,6300	1.006	101,9000	1.006
Tracker	LU1215454460	UBS ETF ELOVD	EUR	14,4260	14,4760	14,4260			14,4760		14,4120	10.000	14,5400	34.000
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	93,5700	94,5700	93,5700			94,5700		94,4000	500	94,7300	5.002
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	119,8600	120,7400	119,8600	48426,1600	2	120,3800	403	120,3200	2.000	120,4200	7.088
Tracker	LU1215452928	UBS ETF EPVLD	EUR	16,1300	16,2460	16,1300			16,2460		16,2300	10.000	16,2600	10.000
Tracker	LU1215451524	UBS ETF EQLTD	EUR	17,7680	17,8180	17,7680			17,8180		17,7380	28.200	17,8960	28.200
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	99,8100	100,3500	99,8100			100,3500		99,8700	5.100	100,8300	5.100
Tracker	LU0629460675	UBS ETF ESREUA	EUR	89,1900	90,0700	89,1900	21856,2400	3	89,8000	243	89,4100	5.000	90,1900	5.400
Tracker	LU1215455947	UBS ETF ETSYD	EUR	16,1760	16,1760	16,1600			16,1600		16,0900	31.000	16,2300	10.000
Tracker	LU0446734104	UBS ETF EUREUA	EUR	60,9200	61,0900	60,9200	24053,7000	1	61,0900	394	60,9900	10.288	61,1900	288
Tracker	LU1169827224	UBS ETF HKDU	EUR	16,1720	16,2760	16,1720			16,2760		16,2500	3.000	16,3020	3.000
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	19,8200	19,9210	19,8200			19,9210		19,9090	4.000	19,9330	4.000
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	38,5350	38,9510	38,5350	38,8000	1	38,9510	1	38,9220	1.500	38,9800	1.500
Tracker	LU1230561679	UBS ETF JPSR	EUR	18,2600	18,4740	18,2050	107468,2600	9	18,4740	5845	18,4100	10.000	18,5380	10.790
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	12,0100	12,1320	12,0100			12,1320		12,1000	12.500	12,1640	593
Tracker	LU0446734526	UBS ETF PACUSA	EUR	35,0650	35,1700	35,0650			35,1700		35,0900	5.088	35,2500	3.481
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	58,3100	58,7600	58,2700	41631,6200	4	58,7600	713	58,5100	5.000	59,0100	5.105
Tracker	LU1169825954	UBS ETF SGPDU	EUR	16,4580	16,5720	16,4580			16,5720		16,5200	10.000	16,6240	3.000
Tracker	LU1280303014	UBS ETF USSRF	EUR	14,8200	14,9360	14,8200			14,9360		14,9120	10.088	14,9580	10.088
Tracker	LU0721552544	UBS ETF UT1USA	EUR	20,0090	20,0400	20,0090			20,0400		20,0200	7.006	20,0590	7.006
Tracker	LU0721552973	UBS ETF UT7USA	EUR	33,1860	33,2940	33,1860	7872,4300	1	33,2940	237	33,2540	7.006	33,3340	7.006
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	72,9300	73,4300	72,9300			73,4300		73,3500	2.500	73,5100	2.500
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	12,3560	12,3560	12,3300			12,3300		12,2700	12.500	12,3900	12.500
Tracker	IE00BMP3HG27	UBS IRL GLDVO	EUR	8,4530	8,4530	8,4500			8,4500		8,4300	20.000	8,4700	20.000
Tracker	IE00B7K93397	UBS IRL SP5USY	EUR	34,1900	34,4950	34,1900			34,4950		34,4510	5.088	34,5390	5.088
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	17,5750	17,6200	17,5300	125682,4000	3	17,5300	7133	17,4900	10.000	17,5700	10.000
Tracker	IE00BX7RQY03	UBS IRL ULQVD	EUR	15,6100	15,7220	15,6100			15,7220		15,6820	20.008	15,7600	10.000
Tracker	IE00BWT3KJ20	UBS IRL ULQVE	EUR	17,8760	17,9760	17,8760			17,9760		17,9220	20.008	18,0300	10.000
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	16,3460	16,4800	16,3460			16,4800		16,4500	10.000	16,5100	10.000
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	17,7060	17,8200	17,7060			17,8200		17,7800	10.000	17,8600	10.000
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	17,4000	17,5960	17,4000			17,5960		17,5620	20.008	17,6300	10.000
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	18,6980	18,8760	18,6980			18,8760		18,8400	10.000	18,9100	10.000
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	51,4000	51,8400	51,4000			51,8400		51,7100	13.088	51,9700	3.088
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	20,6050	20,7550	20,6050			20,7550		20,7400	10.000	20,7690	20.088
Tracker	IE00BX7RRT25	UBS IRL UTSYD	EUR	16,7760	16,8900	16,7760			16,8900		16,8600	10.000	16,9200	10.000
Tracker	IE00BWT3KQ96	UBS IRL UTSYE	EUR	18,4740	18,5660	18,4740			18,5660		18,5200	10.000	18,6100	10.000
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	41,7100	42,0240	41,7100	324493,4100	2	42,0240	7761	41,9800	10.000	42,0670	7.500
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	51,9700	52,0100	51,9700	468,0900	1	52,0100	9	51,9900	700	52,0100	2.491
Tracker	IE00BZ163H91	VANGUARD EURGVBD	EUR	25,2650	25,3070	25,2650	17948,6200	2	25,3070	710	25,3000	1.500	25,3130	9.892
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	21,6680	21,7700	21,6200	8863,9800	10	21,7600	408	21,7400	26.252	21,7800	19.252
Tracker	IE00B3R8WM25	VANGUARD FTSE AW	EUR	67,6600	68,1900	67,5000	553023,3900	87	68,1200	8176	68,0000	42	68,1200	2.989
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	28,2500	28,4900	28,2500	258885,2300	17	28,3900	9138	28,3700	5.000	28,4100	5.200
Tracker	IE00BKX55578	VANGUARD FTSE DW	EUR	49,3200	49,6800	49,3200			49,6800		49,6400	365	49,7100	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	IE00B3VMM84	VANGUARD FTSE EM	EUR	50,7700	51,2400	50,7200	1376249,6900	32	51,2300	27066	51,2100	600	51,2400	5.000
Tracker	IE00B945V12	VANGUARD FTSE EUR	EUR	29,2580	29,4170	29,1810	4135471,8000	67	29,3040	141188	29,3040	19,770	29,3400	5.000
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	45,6830	45,9200	45,6420	94532,5800	12	45,8350	2066	45,7800	3.000	45,8900	3.000
Tracker	IE00B95PGT31	VANGUARD FTSE JPN	EUR	25,9650	26,3000	25,9400	1441174,3900	15	26,2500	55142	26,2200	3.000	26,2500	42.829
Tracker	IE00BKX5SR35	VANGUARD FTSE NA	EUR	52,4800	52,9400	52,4800	188871,6800	2	52,9400	3592	52,9000	3.000	52,9700	3.000
Tracker	IE00BYR0D71	VANGUARD GLBLLIQ	EUR	27,1710	27,3470	27,1710			27,3470		27,3100	5.000	27,3830	3.868
Tracker	IE00BYR0C64	VANGUARD GLBLMINVO	EUR	25,1960	25,3280	25,1960			25,3280		25,3000	6.000	25,3560	4.170
Tracker	IE00BYR0935	VANGUARD GLBLMOM	EUR	26,4210	26,6560	26,4210	852,5500	2	26,6200	32	26,5900	5.500	26,6500	3.989
Tracker	IE00BYR0B57	VANGUARD GLBLVAL	EUR	27,9240	28,1600	27,9240	39086,0800	1	28,1050	1388	28,0710	3,769	28,1390	3,769
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	40,2630	40,7730	40,1900	15251344,8200	197	40,6100	377582	40,6100	9,900	40,6230	18.151
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	41,8810	42,0050	41,8810			42,0050		41,9800	700	42,0300	700
Tracker	IE00BZ163L38	VANGUARD USDEMGVBN	EUR	41,1960	41,4330	41,1960	206,6000	1	41,4330	5	41,2300	5,006	41,6360	5,006
Tracker	IE00BZ163M45	VANGUARD USDTRBOND	EUR	19,4190	19,4840	19,4150	179842,3300	11	19,4840	9257	19,4800	1,300	19,4870	1,349
Warrant	NL0009902287	AALB 9SPLOPENG	EUR	33,1600	33,3800	33,1600			33,3800		33,3300	5.000	33,4300	5.000
Warrant	NL0012076913	AALB 35SPLOPENG	EUR	9,4900	9,7100	9,4900			9,7100		9,6600	5.000	9,7600	5.000
Warrant	NL0009112408	AALB 4.1SPLOPENG	EUR	37,5900	37,8100	37,5900			37,8100		37,7600	5.000	37,8600	5.000
Warrant	NL0009113158	AALB 5.7SPLOPENG	EUR	36,1300	36,3500	36,1300			36,3500		36,3000	5.000	36,4000	5.000
Warrant	NL0009236397	AALB 6.8SPLOPENG	EUR	35,1800	35,4000	35,1800			35,4000		35,3500	5.000	35,4500	5.000
Warrant	NL0009367085	AALB 7.9SPLOPENG	EUR	34,1600	34,3800	34,1600			34,3800		34,3300	5.000	34,4300	5.000
Warrant	NL0010216347	AALB 12.5SPLOPENG	EUR	29,9500	30,1700	29,9500			30,1700		30,1200	5.000	30,2200	5.000
Warrant	NL0010348207	AALB 14.7SPLOPENG	EUR	27,9500	28,1700	27,9500			28,1700		28,1200	5.000	28,2200	5.000
Warrant	NL0010466462	AALB 15.9SPLOPENG	EUR	26,8700	27,0900	26,8700			27,0900		27,0400	5.000	27,1400	5.000
Warrant	NL0010526125	AALB 17.2SPLOPENG	EUR	25,7100	25,9300	25,7100			25,9300		25,8800	5.000	25,9800	5.000
Warrant	NL0010939039	AALB 18.5SPLOPENG	EUR	24,4900	24,7100	24,4900			24,7100		24,6600	5.000	24,7600	5.000
Warrant	NL0010942421	AALB 19.9SPLOPENG	EUR	23,2000	23,4200	23,2000			23,4200		23,3700	5.000	23,4700	5.000
Warrant	NL0010950440	AALB 21.4SPLOPENG	EUR	21,8200	22,0400	21,8200			22,0400		21,9900	5.000	22,0900	5.000
Warrant	NL0011012653	AALB 23.1SPLOPENG	EUR	20,3400	20,5600	20,3400			20,5600		20,5100	5.000	20,6100	5.000
Warrant	NL0011373147	AALB 24.8SPLOPENG	EUR	18,7900	19,0100	18,7900			19,0100		18,9600	5.000	19,0600	5.000
Warrant	NL0011848296	AALB 26.5SPLOPENG	EUR	17,1700	17,3900	17,1700			17,3900		17,3400	5.000	17,4400	5.000
Warrant	NL0012064232	AALB 28.5SPLOPENG	EUR	15,4300	15,6500	15,4300			15,6500		15,6000	5.000	15,7000	5.000
Warrant	NL0012064596	AALB 30.5SPLOPENG	EUR	13,5700	13,7900	13,5700			13,7900		13,7400	5.000	13,8400	5.000
Warrant	NL0012067128	AALB 32.7SPLOPENG	EUR	11,5800	11,8000	11,5800			11,8000		11,7500	5.000	11,8500	5.000
Warrant	NL0012080386	AALB 37.4SPLOPENG	EUR	7,2700	7,4900	7,2700			7,4900		7,4400	5.000	7,5400	5.000
Warrant	NL0012476683	AALB 40.1SPLOPENG	EUR	4,8800	5,1000	4,8800			5,1000		5,0500	5.000	5,1500	5.000
Warrant	NL0012464663	AALB 48.4SPSOPENG	EUR	12,5800	12,5800	12,3400			12,3400		12,2900	5.000	12,3900	5.000
Warrant	DE000CV4ZG14	ABN 25C 0618Z	EUR	0,4200	0,4200	0,4200			0,4200		0,4000	750	0,4400	750
Warrant	DE000CV50B41	ABN 25C 0918Z	EUR	0,6600	0,6600	0,6600			0,6600		0,6300	750	0,6900	750
Warrant	DE000CV4ZG22	ABN 30C 0618Z	EUR	0,0230	0,0230	0,0230			0,0230		0,0010	750	0,0440	750
Warrant	NL0011846910	ABN 10.8SPLOPENG	EUR	14,1300	14,3800	14,1300			14,3800		14,3600	5.000	14,3900	5.000
Warrant	NL0011481379	ABN 11.4SPLOPENG	EUR	13,5300	13,7800	13,5300			13,7800		13,7600	2.500	13,7900	2.500
Warrant	NL0011481387	ABN 12.4SPLOPENG	EUR	12,5900	12,8400	12,5900			12,8400		12,8200	2.500	12,8500	2.500
Warrant	NL0011621412	ABN 12.6SPLOPENG	EUR	11,6400	11,8900	11,6400			11,8900		11,8700	2.500	11,9000	2.500
Warrant	NL0011848379	ABN 13.1SPLOPENG	EUR	11,9500	12,2000	11,9500			12,2000		12,1800	5.000	12,2100	5.000
Warrant	NL0011847629	ABN 13.3SPLOPENG	EUR	10,9700	11,2200	10,9700			11,2200		11,2000	5.000	11,2300	5.000
Warrant	NL0011848361	ABN 13.9SPLOPENG	EUR	11,2600	11,5100	11,2600			11,5100		11,4900	5.000	11,5200	5.000
Warrant	NL0011851134	ABN 14.7SPLOPENG	EUR	10,5500	10,8000	10,5500			10,8000		10,7800	5.000	10,8100	5.000
Warrant	NL0011852025	ABN 15.5SPLOPENG	EUR	9,7900	10,0400	9,7900			10,0400		10,0200	5.000	10,0500	5.000
Warrant	NL0011853304	ABN 16.3SPLOPENG	EUR	9,0200	9,2700	9,0200			9,2700		9,2500	5.000	9,2800	5.000
Warrant	NL0011857412	ABN 17.2SPLOPENG	EUR	8,2300	8,4800	8,2300			8,4800		8,4600	5.000	8,4900	5.000
Warrant	NL0011858410	ABN 18.1SPLOPENG	EUR	7,3500	7,6000	7,3500			7,6000		7,5800	5.000	7,6100	5.000
Warrant	NL0012063325	ABN 19.1SPLOPENG	EUR	6,4500	6,7000	6,4500			6,7000		6,6800	5.000	6,7100	5.000
Warrant	NL0012063929	ABN 20.1SPLOPENG	EUR	5,5000	5,7500	5,5000			5,7500		5,7300	5.000	5,7600	5.000
Warrant	NL0012073027	ABN 21.1SPLOPENG	EUR	4,5100	4,7600	4,5100			4,7600		4,7400	5.000	4,7700	5.000
Warrant	NL0012076004	ABN 22.2SPLOPENG	EUR	3,4900	3,7400	3,4900			3,7400		3,7200	5.000	3,7500	5.000
Warrant	DE000CV50B25	ABN 22.5C 0618Z	EUR	1,6950	1,6950	1,6950			1,6950		1,6500	500	1,7400	500
Warrant	DE000CV50B33	ABN 22.5C 0918Z	EUR	1,7350	1,7350	1,7350			1,7350		1,7000	750	1,7700	750
Warrant	NL0012080592	ABN 23.4SPLOPENG	EUR	2,4600	2,7100	2,4600			2,7100		2,6900	5.000	2,7200	5.000
Warrant	NL0012474845	ABN 27.1SPSOPENG	EUR	5,2100	5,2100	4,9500			4,9500		4,9300	5.000	4,9600	5.000
Warrant	NL0012462006	ABN 28.8SPSOPENG	EUR	4,8700	4,8700	4,6100			4,6100		4,5900	5.000	4,6200	5.000
Warrant	NL0012469738	ABN 29.1SPSOPENG	EUR	7,4200	7,4200	7,1600			7,1600		7,1400	5.000	7,1700	5.000
Warrant	NL0011846589	ABN 10.59SPLOPENG	EUR	13,6700	13,9200	13,6700			13,9200		13,9000	5.000	13,9300	5.000
Warrant	NL0011845268	ABN 11.22SPLOPENG	EUR	13,0400	13,2900	13,0400			13,2900		13,2700	2.500	13,3000	2.500
Warrant	NL0011844428	ABN 11.89SPLOPENG	EUR	12,3700	12,6200	12,3700			12,6200		12,6000	2.500	12,6300	2.500
Warrant	NL0011848049	ABN 14.05SPLOPENG	EUR	10,2100	10,4600	10,2100			10,4600		10,4400	5.000	10,4700	5.000
Warrant	NL0011850607	ABN 14.82SPLOPENG	EUR	9,4600	9,7100	9,4600			9,7100		9,6900	5.000	9,7200	5.000
Warrant	NL0011851381	ABN 15.64SPLOPENG	EUR	8,6300	8,8800	8,6300			8,8800		8,8600	5.000	8,8900	5.000
Warrant	NL0011852983	ABN 16.48SPLOPENG	EUR	7,7900	8,0400	7,7900			8,0400		8,0200	5.000	8,0500	5.000
Warrant	NL0011856794	ABN 17.36SPLOPENG	EUR	6,9500	7,2000	6,9500			7,2000		7,1800	5.000	7,2100	5.000
Warrant	NL0011857479	ABN 18.28SPLOPENG	EUR	5,9900	6,2400	5,9900			6,2400		6,2200	5.000	6,2500	5.000
Warrant	NL0011862727	ABN 19.25SPLOPENG	EUR	5,0300	5,2800	5,0300			5,2800		5,2600	5.000	5,2900	5.000
Warrant	NL0012062988	ABN 20.27SPLOPENG	EUR	4,0300	4,2800	4,0300			4,2800		4,2600	5.000	4,2900	5.000
Warrant	NL0012070619	ABN 21.34SPLOPENG	EUR	2,9400	3,1900	2,9400			3,1900		3,1700	5.000	3,2000	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012075212	ABN 22.44SPLOPENG	EUR	1,8600	2,1200	1,8600			2,1200		2,1000	5.000	2,1300	5.000
Warrant	NL0012080824	ABN 23.56SPLOPENG	EUR											
Warrant	NL0012477921	ABN 24.91SPSOPENG	EUR	0,9600	0,9600	0,7000			0,7000		0,6800	5.000	0,7100	5.000
Warrant	NL0012473086	ABN 26.78SPSOPENG	EUR	2,8300	2,8300	2,5700			2,5700		2,5500	5.000	2,5800	5.000
Warrant	NL0012468557	ABN 30.81SPSOPENG	EUR	6,8800	6,8800	6,6200			6,6200		6,6000	5.000	6,6300	5.000
Warrant	NL0010758488	ADIDA 51SPLOPENG	EUR	145,7500	149,2500	145,7500			149,2500		149,2000	5.000	149,3000	5.000
Warrant	NL0011019526	ADIDA 59.1SPLOPENG	EUR	138,2000	141,7000	138,2000			141,7000		141,6500	5.000	141,7500	5.000
Warrant	NL0011370820	ADIDA 64.75SPLOPENG	EUR	132,9500	136,4500	132,9500			136,4500		136,4000	5.000	136,5000	5.000
Warrant	NL0011474838	ADIDA 70.95SPLOPENG	EUR	127,2500	130,7500	127,2500			130,7500		130,7000	5.000	130,8000	5.000
Warrant	NL0011478151	ADIDA 77.65SPLOPENG	EUR	121,0500	124,5500	121,0500			124,5500		124,5000	5.000	124,6000	5.000
Warrant	NL0011620091	ADIDA 84.8SPLOPENG	EUR	114,2500	117,7500	114,2500			117,7500		117,7000	5.000	117,8000	5.000
Warrant	NL0011629456	ADIDA101.4SPLOPENG	EUR	98,7900	102,3000	98,7900			102,3000		102,2500	5.000	102,3500	5.000
Warrant	NL0011846431	ADIDA120.9SPLOPENG	EUR	80,6900	84,1900	80,6900			84,1900		84,1400	5.000	84,2400	5.000
Warrant	NL0011851969	ADIDA142.2SPLOPENG	EUR											
Warrant	NL0012073464	ADIDA156.5SPLOPENG	EUR	4,8100	5,1600	4,8100			5,1600		5,1100	5.000	5,2100	5.000
Warrant	NL0012477418	ADIDA170.8SPLOPENG	EUR	3,5000	3,8500	3,5000			3,8500		3,8000	5.000	3,9000	5.000
Warrant	NL0012477400	ADIDA186.1SPLOPENG	EUR	2,0700	2,4200	2,0700			2,4200		2,3700	5.000	2,4700	5.000
Warrant	NL0012068159	ADIDA187.6SPSOPENG	EUR											
Warrant	NL0012462352	ADIDA202.4SPSOPENG	EUR	2,6100	2,6100	2,2600			2,2600		2,2100	5.000	2,3100	5.000
Warrant	NL0012465231	ADIDA224.6SPSOPENG	EUR	5,0100	5,0100	4,6600			4,6600		4,6100	5.000	4,7100	5.000
Warrant	NL0006428419	AEGON 1SPLOPENG	EUR	4,6500	4,6500	4,6300			4,6300		4,6300	12.500		
Warrant	NL0010095642	AEGON 2SPLOPENG	EUR	3,7200	3,7200	3,7100			3,7100		3,7000	12.500	3,7200	12.500
Warrant	NL0011850839	AEGON 3SPLOPENG	EUR	2,8500	2,8500	2,8400			2,8400		2,8300	12.500	2,8500	12.500
Warrant	DE000CV50B90	AEGON 5C 0918Z	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	3.500	0,5500	3.500
Warrant	NL0012463848	AEGON 5SPLOPENG	EUR	0,9900	0,9900	0,9700			0,9700		0,9600	12.500	0,9800	12.500
Warrant	NL0006428294	AEGON 0.1SPLOPENG	EUR	5,4900	5,4900	5,4800			5,4800		5,4800	12.500		
Warrant	NL0006428286	AEGON 0.5SPLOPENG	EUR	5,0800	5,0800	5,0600			5,0600		5,0600	12.500		
Warrant	NL0009765163	AEGON 1.2SPLOPENG	EUR	4,4200	4,4200	4,4000			4,4000		4,3900	12.500	4,4100	12.500
Warrant	NL0009901941	AEGON 1.5SPLOPENG	EUR	4,1700	4,1700	4,1500			4,1500		4,1400	12.500	4,1600	12.500
Warrant	NL0009905264	AEGON 1.8SPLOPENG	EUR	3,8800	3,8800	3,8700			3,8700		3,8600	12.500	3,8800	12.500
Warrant	NL0010104196	AEGON 2.2SPLOPENG	EUR	3,5600	3,5600	3,5400			3,5400		3,5300	12.500	3,5500	12.500
Warrant	NL0010202354	AEGON 2.4SPLOPENG	EUR	3,3800	3,3800	3,3600			3,3600		3,3500	12.500	3,3700	12.500
Warrant	NL0011846837	AEGON 2.5SPLOPENG	EUR	3,2600	3,2600	3,2400			3,2400		3,2300	12.500	3,2500	12.500
Warrant	NL0011847421	AEGON 2.7SPLOPENG	EUR	3,1100	3,1100	3,1000			3,1000		3,0900	12.500	3,1100	12.500
Warrant	NL0011848304	AEGON 2.8SPLOPENG	EUR	2,9700	2,9700	2,9600			2,9600		2,9500	12.500	2,9700	12.500
Warrant	NL0011857354	AEGON 3.4SPLOPENG	EUR	2,5200	2,5200	2,5100			2,5100		2,5000	12.500	2,5200	12.500
Warrant	NL0011859335	AEGON 3.7SPLOPENG	EUR	2,1900	2,1900	2,1700			2,1700		2,1600	12.500	2,1800	12.500
Warrant	NL0012072896	AEGON 3.9SPLOPENG	EUR	2,0100	2,0100	1,9900			1,9900		1,9800	12.500	2,0000	12.500
Warrant	NL0012074140	AEGON 4.1SPLOPENG	EUR	1,8100	1,8100	1,7900			1,7900		1,7800	12.500	1,8000	12.500
Warrant	NL0012077317	AEGON 4.3SPLOPENG	EUR	1,6200	1,6200	1,6100			1,6100		1,6000	12.500	1,6200	12.500
Warrant	NL0012077747	AEGON 4.6SPLOPENG	EUR	1,4300	1,4300	1,4200			1,4200		1,4100	12.500	1,4300	12.500
Warrant	NL0012463079	AEGON 4.8SPLOPENG	EUR	1,2000	1,2000	1,1900			1,1900		1,1800	12.500	1,2000	12.500
Warrant	DE000CV42FD2	AEGON 4.9C 0618Z	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	3.000	0,5800	3.000
Warrant	NL0012475552	AEGON 5.3SPLOPENG	EUR	0,7500	0,7500	0,7400			0,7400		0,7300	12.500	0,7500	12.500
Warrant	DE000CV50B82	AEGON 5.4C 0618Z	EUR	0,2450	0,2450	0,2450			0,2450		0,2400	4.500	0,2500	4.500
Warrant	DE000CV50BA0	AEGON 5.5C 0918Z	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	4.500	0,3000	4.500
Warrant	NL0011355797	AEGON 5.8SPSOPENG	EUR	1,0200	1,0400	1,0200			1,0400		1,0300	12.500	1,0500	12.500
Warrant	DE000CV42FE0	AEGON 6.2C 0618Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0460	4.500	0,0530	4.500
Warrant	NL0011196753	AEGON 6.3SPSOPENG	EUR	1,5700	1,5800	1,5700			1,5800		1,5700	12.500	1,5900	12.500
Warrant	NL0012468839	AEGON 6.7SPSOPENG	EUR	2,0600	2,0700	2,0600			2,0700		2,0600	12.500	2,0800	12.500
Warrant	NL0011856729	AEGON 3.33SPLOPENG	EUR	2,2400	2,2400	2,2200			2,2200		2,2100	12.500	2,2300	12.500
Warrant	NL0011859178	AEGON 3.51SPLOPENG	EUR	2,0500	2,0500	2,0300			2,0300		2,0200	12.500	2,0400	12.500
Warrant	NL0011847116	AEGON2.244SPLOPENG	EUR	3,3100	3,3100	3,3000			3,3000		3,2900	12.500	3,3100	12.500
Warrant	NL0011846555	AEGON2.381SPLOPENG	EUR	3,1800	3,1800	3,1600			3,1600		3,1500	12.500	3,1700	12.500
Warrant	NL0011845532	AEGON2.526SPLOPENG	EUR	3,0300	3,0300	3,0200			3,0200		3,0100	12.500	3,0300	12.500
Warrant	NL0011844311	AEGON2.679SPLOPENG	EUR	2,8800	2,8800	2,8600			2,8600		2,8500	12.500	2,8700	12.500
Warrant	NL0011847280	AEGON2.834SPLOPENG	EUR	2,7100	2,7100	2,7000			2,7000		2,6900	12.500	2,7100	12.500
Warrant	NL0011847900	AEGON2.996SPLOPENG	EUR	2,5700	2,5700	2,5600			2,5600		2,5500	12.500	2,5700	12.500
Warrant	NL0011856042	AEGON3.159SPLOPENG	EUR	2,4100	2,4100	2,3900			2,3900		2,3800	12.500	2,4000	12.500
Warrant	NL0011859657	AEGON3.899SPLOPENG	EUR	1,6600	1,6600	1,6400			1,6400		1,6300	12.500	1,6500	12.500
Warrant	NL0012073217	AEGON4.101SPLOPENG	EUR	1,4300	1,4300	1,4100			1,4100		1,4000	12.500	1,4200	12.500
Warrant	NL0012075311	AEGON4.314SPLOPENG	EUR	1,2400	1,2400	1,2300			1,2300		1,2200	12.500	1,2400	12.500
Warrant	NL0012077143	AEGON4.537SPLOPENG	EUR	1,0200	1,0200	1,0100			1,0100		1,0000	12.500	1,0200	12.500
Warrant	NL0012462881	AEGON4.765SPLOPENG	EUR	0,7700	0,7700	0,7600			0,7600		0,7500	12.500	0,7700	12.500
Warrant	NL0012067359	AEGON4.977SPLOPENG	EUR											
Warrant	NL0012463913	AEGON5.003SPLOPENG	EUR	0,5100	0,5400	0,5000	26539,4600	9	0,5000	50999	0,4900	12.500	0,5100	12.500
Warrant	NL0012473508	AEGON5.254SPLOPENG	EUR	0,2900	0,3100	0,2800	2420,3100	4	0,2800	8350	0,2700	12.500	0,2900	12.500
Warrant	NL0011355920	AEGON5.844SPSOPENG	EUR	0,3900	0,4100	0,3900			0,4100		0,4000	12.500	0,4200	12.500
Warrant	NL0011196506	AEGON6.331SPSOPENG	EUR	0,8800	0,8900	0,8800			0,8900		0,8800	12.500	0,9000	12.500
Warrant	NL0011203740	AEGON7.394SPSOPENG	EUR	1,9400	1,9600	1,9400			1,9600		1,9500	12.500	1,9700	12.500
Warrant	NL0011205893	AEGON7.962SPSOPENG	EUR	2,5100	2,5200	2,5100			2,5200		2,5100	12.500	2,5300	12.500
Warrant	NL0006423097	AEX 53SPLOPENG	EUR	47,9300	47,9300	47,9300			47,9300		47,9300	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	NL0006428179	AEX 66SPLOPENG	EUR	46,6700	46,6700	46,6700			46,6700		46,6700	2,000		
Warrant	NL0006428161	AEX 78SPLOPENG	EUR	45,4800	45,4800	45,4800			45,4800		45,4800	2,000		
Warrant	NL0006422982	AEX 90SPLOPENG	EUR	44,3000	44,3000	44,3000			44,3000		44,3000	2,000		
Warrant	NL0006427973	AEX 96SPLOPENG	EUR	43,6800	43,6800	43,6800			43,6800		43,6800	2,000		
Warrant	NL0006427965	AEX 102SPLOPENG	EUR	43,0900	43,0900	43,0900			43,0900		43,0900	2,000		
Warrant	NL0006428351	AEX 114SPLOPENG	EUR	41,9100	41,9100	41,9100			41,9100		41,9100	2,000		
Warrant	NL0009105006	AEX 128SPLOPENG	EUR	40,6300	40,6300	40,6300			40,6300		40,6300	2,000		
Warrant	NL0009105147	AEX 135SPLOPENG	EUR	39,9300	39,9300	39,9300			39,9300		39,9300	2,000		
Warrant	NL0009105139	AEX 141SPLOPENG	EUR	39,3300	39,3300	39,3300			39,3300		39,3300	2,000		
Warrant	NL0009105592	AEX 148SPLOPENG	EUR	38,6300	38,6300	38,6300			38,6300		38,6300	2,000		
Warrant	NL0009106889	AEX 154SPLOPENG	EUR	38,0200	38,0200	38,0200			38,0200		38,0200	2,000		
Warrant	NL0009106871	AEX 160SPLOPENG	EUR	37,4200	37,4200	37,4200			37,4200		37,4200	2,000		
Warrant	NL0009106863	AEX 166SPLOPENG	EUR	36,8300	36,8300	36,8300			36,8300		36,8300	2,000		
Warrant	NL0009111012	AEX 172SPLOPENG	EUR	36,2400	36,2400	36,2400			36,2400		36,2300	2,000	36,2400	2,000
Warrant	NL0009111004	AEX 178SPLOPENG	EUR	35,6500	35,6500	35,6500			35,6500		35,6400	2,000	35,6500	2,000
Warrant	NL0009111061	AEX 184SPLOPENG	EUR	35,0700	35,0700	35,0700			35,0700		35,0600	2,000	35,0700	2,000
Warrant	NL0009111053	AEX 190SPLOPENG	EUR	34,4800	34,4800	34,4800			34,4800		34,4700	2,000	34,4800	2,000
Warrant	NL0009111046	AEX 196SPLOPENG	EUR	33,8900	33,8900	33,8900			33,8900		33,8800	2,000	33,8900	2,000
Warrant	NL0009879477	AEX 202SPLOPENG	EUR	33,3800	33,3800	33,3800			33,3800		33,3700	2,000	33,3800	2,000
Warrant	NL0009879469	AEX 207SPLOPENG	EUR	32,8600	32,8600	32,8600			32,8600		32,8500	2,000	32,8600	2,000
Warrant	NL0009901792	AEX 212SPLOPENG	EUR	32,3400	32,3400	32,3400			32,3400		32,3300	2,000	32,3400	2,000
Warrant	NL0009901784	AEX 218SPLOPENG	EUR	31,8100	31,8100	31,8100			31,8100		31,8000	2,000	31,8100	2,000
Warrant	NL0009901925	AEX 223SPLOPENG	EUR	31,2600	31,2600	31,2600			31,2600		31,2500	2,000	31,2600	2,000
Warrant	NL0009902220	AEX 229SPLOPENG	EUR	30,7100	30,7100	30,7100			30,7100		30,7000	2,000	30,7100	2,000
Warrant	NL0010100350	AEX 234SPLOPENG	EUR	30,1800	30,1800	30,1800			30,1800		30,1700	2,000	30,1800	2,000
Warrant	NL0010102521	AEX 240SPLOPENG	EUR	29,6100	29,6100	29,6100			29,6100		29,6000	2,000	29,6100	2,000
Warrant	NL0010084976	AEX 245SPLOPENG	EUR	29,0800	29,0800	29,0800			29,0800		29,0700	2,000	29,0800	2,000
Warrant	NL0010085239	AEX 251SPLOPENG	EUR	28,5100	28,5100	28,5100			28,5100		28,5000	2,000	28,5100	2,000
Warrant	NL0010085221	AEX 257SPLOPENG	EUR	27,9400	27,9400	27,9400			27,9400		27,9300	2,000	27,9400	2,000
Warrant	NL0010087052	AEX 263SPLOPENG	EUR	27,3300	27,3300	27,3300			27,3300		27,3200	2,000	27,3300	2,000
Warrant	NL0010201893	AEX 270SPLOPENG	EUR	26,7000	26,7000	26,7000			26,7000		26,6900	2,000	26,7000	2,000
Warrant	NL0010215349	AEX 277SPLOPENG	EUR	26,0300	26,0300	26,0300			26,0300		26,0200	2,000	26,0300	2,000
Warrant	NL0010215786	AEX 284SPLOPENG	EUR	25,3300	25,3300	25,3300			25,3300		25,3200	2,000	25,3300	2,000
Warrant	NL0010350492	AEX 291SPLOPENG	EUR	24,6200	24,6200	24,6200			24,6200		24,6100	2,000	24,6200	2,000
Warrant	NL0010465506	AEX 298SPLOPENG	EUR	23,9100	23,9100	23,9100			23,9100		23,9000	2,000	23,9100	2,000
Warrant	NL0010465498	AEX 305SPLOPENG	EUR	23,1900	23,1900	23,1900			23,1900		23,1800	2,000	23,1900	2,000
Warrant	NL0010467718	AEX 313SPLOPENG	EUR	22,4700	22,4700	22,4700			22,4700		22,4600	2,000	22,4700	2,000
Warrant	NL0010468476	AEX 321SPLOPENG	EUR	21,7200	21,7200	21,7200			21,7200		21,7100	2,000	21,7200	2,000
Warrant	NL0010535225	AEX 328SPLOPENG	EUR	20,9600	20,9600	20,9600			20,9600		20,9500	2,000	20,9600	2,000
Warrant	NL0010829636	AEX 330SPLOPENG	EUR	20,7700	20,7700	20,7700			20,7700		20,7600	2,000	20,7700	2,000
Warrant	NL0010829628	AEX 332SPLOPENG	EUR	20,5800	20,5800	20,5800			20,5800		20,5700	2,000	20,5800	2,000
Warrant	NL0010829610	AEX 334SPLOPENG	EUR	20,3900	20,3900	20,3900			20,3900		20,3800	2,000	20,3900	2,000
Warrant	NL0010829602	AEX 336SPLOPENG	EUR	20,2000	20,2000	20,2000			20,2000		20,1900	2,000	20,2000	2,000
Warrant	NL0010829594	AEX 338SPLOPENG	EUR	20,0100	20,0100	20,0100			20,0100		20,0000	2,000	20,0100	2,000
Warrant	NL0010829586	AEX 340SPLOPENG	EUR	19,8200	19,8200	19,8200			19,8200		19,8100	2,000	19,8200	2,000
Warrant	NL0010829578	AEX 342SPLOPENG	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	2,000	19,6200	2,000
Warrant	NL0010829560	AEX 344SPLOPENG	EUR	19,4300	19,4300	19,4300			19,4300		19,4200	2,000	19,4300	2,000
Warrant	NL0010830832	AEX 346SPLOPENG	EUR	19,2300	19,2300	19,2300			19,2300		19,2200	2,000	19,2300	2,000
Warrant	NL0010938957	AEX 350SPLOPENG	EUR	18,8400	18,8400	18,8400			18,8400		18,8300	2,000	18,8400	2,000
Warrant	NL0010938940	AEX 352SPLOPENG	EUR	18,6400	18,6400	18,6400			18,6400		18,6300	2,000	18,6400	2,000
Warrant	NL0010938932	AEX 354SPLOPENG	EUR	18,4400	18,4400	18,4400			18,4400		18,4300	2,000	18,4400	2,000
Warrant	NL0011618962	AEX 356SPLOPENG	EUR	18,2400	18,2400	18,2400			18,2400		18,2300	2,000	18,2400	2,000
Warrant	NL0011619515	AEX 358SPLOPENG	EUR	18,0500	18,0500	18,0500			18,0500		18,0400	2,000	18,0500	2,000
Warrant	NL0011619507	AEX 362SPLOPENG	EUR	17,6600	17,6600	17,6600			17,6600		17,6500	2,000	17,6600	2,000
Warrant	NL0011619499	AEX 366SPLOPENG	EUR	17,2700	17,2700	17,2700			17,2700		17,2600	2,000	17,2700	2,000
Warrant	NL0011619481	AEX 370SPLOPENG	EUR	16,8700	16,8700	16,8700			16,8700		16,8600	2,000	16,8700	2,000
Warrant	NL0011619473	AEX 374SPLOPENG	EUR	16,4700	16,4700	16,4700			16,4700		16,4600	2,000	16,4700	2,000
Warrant	NL0011620125	AEX 376SPLOPENG	EUR	16,2700	16,2700	16,2700			16,2700		16,2600	2,000	16,2700	2,000
Warrant	NL0011620240	AEX 378SPLOPENG	EUR	16,0700	16,0700	16,0700			16,0700		16,0600	2,000	16,0700	2,000
Warrant	NL0011620232	AEX 382SPLOPENG	EUR	15,6600	15,6600	15,6600			15,6600		15,6500	2,000	15,6600	2,000
Warrant	NL0011622188	AEX 384SPLOPENG	EUR	15,4500	15,4500	15,4500			15,4500		15,4400	10,000	15,4500	10,000
Warrant	NL0011622287	AEX 387SPLOPENG	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	10,000	15,2500	10,000
Warrant	NL0011622279	AEX 391SPLOPENG	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	10,000	14,8300	10,000
Warrant	NL0011622261	AEX 393SPLOPENG	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	10,000	14,6200	10,000
Warrant	NL0011843925	AEX 395SPLOPENG	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	10,000	14,4200	10,000
Warrant	NL0011844956	AEX 399SPLOPENG	EUR	14,0000	14,0000	14,0000			14,0000		13,9900	10,000	14,0000	10,000
Warrant	NL0011844949	AEX 403SPLOPENG	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	10,000	13,5800	10,000
Warrant	NL0011847207	AEX 406SPLOPENG	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	10,000	13,3700	10,000
Warrant	NL0011847199	AEX 408SPLOPENG	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	10,000	13,1600	10,000
Warrant	NL0011847181	AEX 410SPLOPENG	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	10,000	12,9400	10,000
Warrant	NL0011620695	AEX 412SPLOPENG	EUR											
Warrant	NL0011847652	AEX 414SPLOPENG	EUR	12,5200	12,5200	12,5200			12,5200		12,5100	10,000	12,5200	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011848072	AEX 417SPLOPENG	EUR	12,3000	12,3000	12,3000			12,3000		12,2900	10,000	12,3000	10,000
Warrant	NL0011848064	AEX 421SPLOPENG	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	10,000	11,8700	10,000
Warrant	NL0011848056	AEX 423SPLOPENG	EUR	11,6500	11,6500	11,6500			11,6500		11,6400	20,000	11,6500	20,000
Warrant	NL0011859277	AEX 427SPLOPENG	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	20,000	11,3000	20,000
Warrant	NL0011859269	AEX 429SPLOPENG	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	20,000	11,0800	20,000
Warrant	NL0011859574	AEX 433SPLOPENG	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	20,000	10,6500	20,000
Warrant	NL0011862263	AEX 436SPLOPENG	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	20,000	10,4200	20,000
Warrant	NL0011862495	AEX 438SPLOPENG	EUR	10,2000	10,2000	10,2000			10,2000		10,1900	20,000	10,2000	20,000
Warrant	NL0011862487	AEX 440SPLOPENG	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	20,000	9,9800	20,000
Warrant	NL0011862479	AEX 443SPLOPENG	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	20,000	9,7500	20,000
Warrant	NL0011862461	AEX 445SPLOPENG	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	20,000	9,5200	20,000
Warrant	NL0011862990	AEX 447SPLOPENG	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	50,000	9,2900	50,000
Warrant	NL0011853080	AEX 447SPLOPENG	EUR											
Warrant	NL0011859566	AEX 448SPLOPENG	EUR											
Warrant	NL0011853072	AEX 449SPLOPENG	EUR											
Warrant	NL0011862982	AEX 449SPLOPENG	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	50,000	9,0600	50,000
Warrant	NL0011630322	AEX 449SPSOPENG	EUR											
Warrant	NL0011859558	AEX 450SPLOPENG	EUR											
Warrant	NL0011863139	AEX 452SPLOPENG	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	50,000	8,8300	50,000
Warrant	NL0012061600	AEX 457SPLOPENG	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	50,000	8,3700	50,000
Warrant	NL0012061972	AEX 459SPLOPENG	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	50,000	8,1400	50,000
Warrant	NL0012062228	AEX 461SPLOPENG	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	50,000	7,9000	50,000
Warrant	NL0012062418	AEX 464SPLOPENG	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	50,000	7,6600	50,000
Warrant	NL0012065320	AEX 466SPLOPENG	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	50,000	7,4300	50,000
Warrant	NL0012065312	AEX 469SPLOPENG	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	50,000	7,1900	50,000
Warrant	NL0012065692	AEX 471SPLOPENG	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	50,000	6,9500	50,000
Warrant	DE000CV4ZY53	AEX 475P 0918Z	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	150,000	0,4900	150,000
Warrant	NL0012066021	AEX 476SPLOPENG	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	50,000	5,6200	50,000
Warrant	NL0012065817	AEX 476SPLOPENG	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	50,000	6,4700	50,000
Warrant	DE000CV4ZX28	AEX 480P 0618Z	EUR	0,2250	0,2250	0,2250			0,2250		0,2200	150,000	0,2300	150,000
Warrant	NL0012066245	AEX 481SPLOPENG	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	50,000	5,9600	50,000
Warrant	NL0012066807	AEX 483SPLOPENG	EUR	5,4500	5,7400	5,4500	23829,0000	7	5,7400	4300	5,7300	50,000	5,7400	50,000
Warrant	DE000CV4ZBY7	AEX 485P 1218Z	EUR	0,8450	0,8450	0,8450			0,8450		0,8400	150,000	0,8500	150,000
Warrant	NL0012067854	AEX 486SPLOPENG	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	50,000	4,6200	50,000
Warrant	NL0012067193	AEX 486SPLOPENG	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	50,000	5,4900	50,000
Warrant	NL0012067771	AEX 491SPLOPENG	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	50,000	5,0000	50,000
Warrant	NL0012068373	AEX 493SPLOPENG	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	50,000	4,7500	50,000
Warrant	DE000CV4ZY46	AEX 495P 0918Z	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	150,000	0,7100	150,000
Warrant	NL0012069496	AEX 499SPLOPENG	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	50,000	4,2400	50,000
Warrant	DE000CV4ZXA1	AEX 500C 0618Z	EUR	1,4150	1,4150	1,4150			1,4150		1,4100	135,000	1,4200	135,000
Warrant	DE000CV4ZXY1	AEX 500P 0618Z	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	150,000	0,3800	150,000
Warrant	NL0012075899	AEX 501SPLOPENG	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	50,000	3,9900	50,000
Warrant	NL0012079131	AEX 504SPLOPENG	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	50,000	3,7500	50,000
Warrant	DE000CV4ZXG8	AEX 505C 0918Z	EUR	1,4250	1,4250	1,4250			1,4250		1,4200	135,000	1,4300	135,000
Warrant	DE000CV4ZYA9	AEX 505P 1218Z	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	150,000	1,1700	150,000
Warrant	NL0012079123	AEX 506SPLOPENG	EUR	3,3500	3,5000	3,3500	167,5000	1	3,5000	50	3,4900	50,000	3,5000	50,000
Warrant	NL0012079115	AEX 509SPLOPENG	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	50,000	3,2500	50,000
Warrant	NL0012079586	AEX 511SPLOPENG	EUR	2,7500	3,0000	2,7500	5,5000	1	3,0000	2	2,9900	50,000	3,0000	50,000
Warrant	NL0012079909	AEX 514SPLOPENG	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	50,000	2,7400	50,000
Warrant	DE000CV4ZXN4	AEX 515C 1218Z	EUR	1,3150	1,3150	1,3150			1,3150		1,3100	150,000	1,3200	150,000
Warrant	DE000CV4ZY38	AEX 515P 0918Z	EUR	1,0450	1,0450	1,0450			1,0450		1,0400	150,000	1,0500	150,000
Warrant	NL0012474878	AEX 516SPLOPENG	EUR	2,6000	2,6000	2,4900	171,6000	1	2,4900	66	2,4800	50,000	2,4900	50,000
Warrant	NL0012478226	AEX 519SPLOPENG	EUR											
Warrant	NL0012476493	AEX 519SPLOPENG	EUR											
Warrant	DE000CV4ZXB9	AEX 520C 0618Z	EUR	0,7250	0,7250	0,7250			0,7250		0,7200	150,000	0,7300	150,000
Warrant	DE000CV4ZXX3	AEX 520P 0618Z	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	150,000	0,6900	150,000
Warrant	NL0012476485	AEX 522SPLOPENG	EUR											
Warrant	DE000CV4ZXH6	AEX 525C 0918Z	EUR	0,8450	0,8450	0,8450			0,8450		0,8400	150,000	0,8500	149,750
Warrant	DE000CV4ZY95	AEX 525P 1218Z	EUR	1,6050	1,6050	1,6050			1,6050		1,6000	150,000	1,6100	150,000
Warrant	NL0012477285	AEX 525SPLOPENG	EUR											
Warrant	NL0011304605	AEX 526SPSOPENG	EUR											
Warrant	NL0012477277	AEX 527SPLOPENG	EUR											
Warrant	NL0012477814	AEX 531SPSOPENG	EUR								1,1100	50,000	1,1200	50,000
Warrant	NL0012477822	AEX 533SPSOPENG	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	50,000	1,4600	50,000
Warrant	DE000CV4ZXP9	AEX 535C 1218Z	EUR	0,8150	0,8150	0,8150			0,8150		0,8100	150,000	0,8200	150,000
Warrant	DE000CV4ZY20	AEX 535P 0918Z	EUR	1,5450	1,5450	1,5450			1,5450		1,5400	135,000	1,5500	135,000
Warrant	NL0012477830	AEX 536SPSOPENG	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	50,000	1,7300	50,000
Warrant	DE000CV4ZXC7	AEX 540C 0618Z	EUR	0,2850	0,2850	0,2850			0,2850		0,2800	150,000	0,2900	150,000
Warrant	DE000CV4ZXW5	AEX 540P 0618Z	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	135,000	1,2500	135,000
Warrant	NL0012471387	AEX 540SPSOPENG	EUR	2,3600	2,3600	1,9600	12892,0000	4	2,0200	6200	2,0100	50,000	2,0200	50,000
Warrant	NL0012471395	AEX 543SPSOPENG	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	50,000	2,2800	50,000
Warrant	DE000CV4ZXI2	AEX 545C 0918Z	EUR	0,4350	0,4350	0,4350			0,4350		0,4300	150,000	0,4400	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
Warrant	DE000CV4ZY87	AEX 545P 1218Z	EUR	2,1850	2,1850	2,1850			2,1850		2,1800	135.000	2,1900	135.000
Warrant	NL0012471403	AEX 546SPSOPENG	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	50.000	2,5600	50.000
Warrant	NL0012471411	AEX 548SPSOPENG	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	50.000	2,8400	50.000
Warrant	NL0012471429	AEX 551SPSOPENG	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	50.000	3,1300	50.000
Warrant	NL0012471437	AEX 554SPSOPENG	EUR	3,6600	3,6600	3,4100	439,2000	2	3,4100	120	3,4000	50.000	3,4100	50.000
Warrant	DE000CV4ZXQ7	AEX 555C 1218Z	EUR	0,4750	0,4750	0,4750			0,4750		0,4700	150.000	0,4800	150.000
Warrant	DE000CV4ZY12	AEX 555P 0918Z	EUR	2,2350	2,2350	2,2350			2,2350		2,2300	90.000	2,2400	90.000
Warrant	NL0012471445	AEX 557SPSOPENG	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	50.000	3,7000	50.000
Warrant	DE000CV4ZXD5	AEX 560C 0618Z	EUR	0,1050	0,1050	0,1050			0,1050		0,1000	150.000	0,1100	150.000
Warrant	DE000CV4ZXV7	AEX 560P 0618Z	EUR	2,0650	2,0650	2,0650			2,0650		2,0600	90.000	2,0700	90.000
Warrant	NL0012471452	AEX 560SPSOPENG	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	50.000	3,9800	50.000
Warrant	NL0012471460	AEX 562SPSOPENG	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	50.000	4,2700	50.000
Warrant	DE000CV4ZXK0	AEX 565C 0918Z	EUR	0,2150	0,2150	0,2150			0,2150		0,2100	150.000	0,2200	150.000
Warrant	DE000CV4ZY79	AEX 565P 1218Z	EUR	2,9150	2,9150	2,9150			2,9150		2,9100	90.000	2,9200	90.000
Warrant	NL0012471478	AEX 565SPSOPENG	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	50.000	4,5600	50.000
Warrant	NL0012471486	AEX 568SPSOPENG	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	50.000	4,8500	50.000
Warrant	NL0012471494	AEX 571SPSOPENG	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	50.000	5,1400	50.000
Warrant	NL0012068399	AEX 574SPSOPENG	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	50.000	5,4000	50.000
Warrant	DE000CV4ZXR5	AEX 575C 1218Z	EUR	0,2650	0,2650	0,2650			0,2650		0,2600	150.000	0,2700	150.000
Warrant	DE000CV4ZY04	AEX 575P 0918Z	EUR	3,0850	3,0850	3,0850			3,0850		3,0800	90.000	3,0900	90.000
Warrant	DE000CV4ZXE3	AEX 580C 0618Z	EUR	0,0690	0,0690	0,0690			0,0690		0,0640	150.000	0,0740	150.000
Warrant	DE000CV4ZXU9	AEX 580P 0618Z	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	90.000	3,0400	90.000
Warrant	DE000CV4ZXL8	AEX 585C 0918Z	EUR	0,1250	0,1250	0,1250			0,1250		0,1200	150.000	0,1300	150.000
Warrant	DE000CV4ZY61	AEX 585P 1218Z	EUR	3,7650	3,7650	3,7650			3,7650		3,7600	90.000	3,7700	90.000
Warrant	NL0012068704	AEX 586SPSOPENG	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	50.000	6,6400	50.000
Warrant	DE000CV4ZXS3	AEX 595C 1218Z	EUR	0,1650	0,1650	0,1650			0,1650		0,1600	150.000	0,1700	150.000
Warrant	NL0012068878	AEX 595SPSOPENG	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	50.000	7,5700	50.000
Warrant	DE000CV4ZXF0	AEX 600C 0618Z	EUR	0,0590	0,0590	0,0590			0,0590		0,0540	150.000	0,0640	150.000
Warrant	DE000CV4ZXM6	AEX 605C 0918Z	EUR	0,0930	0,0930	0,0930			0,0930		0,0880	150.000	0,0980	150.000
Warrant	NL0012074819	AEX 610SPSOPENG	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	50.000	9,1200	50.000
Warrant	DE000CV4ZXT1	AEX 615C 1218Z	EUR	0,1250	0,1250	0,1250			0,1250		0,1200	150.000	0,1300	150.000
Warrant	NL0012463269	AEX 616SPSOPENG	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	50.000	9,7500	50.000
Warrant	NL0012463277	AEX 626SPSOPENG	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	50.000	10,7000	50.000
Warrant	NL0012463285	AEX 638SPSOPENG	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	50.000	11,9900	50.000
Warrant	NL0012463715	AEX 648SPSOPENG	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	50.000	12,9700	50.000
Warrant	NL0012467906	AEX 651SPSOPENG	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	50.000	13,3100	50.000
Warrant	NL0012467914	AEX 658SPSOPENG	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	50.000	13,9700	50.000
Warrant	NL0012470363	AEX 664SPSOPENG	EUR	14,6500	14,6500	14,6500			14,6500		14,6400	50.000	14,6500	50.000
Warrant	NL0012470371	AEX 671SPSOPENG	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	50.000	15,3300	50.000
Warrant	NL0012470389	AEX 678SPSOPENG	EUR	16,0100	16,0100	16,0100			16,0100		16,0000	50.000	16,0100	50.000
Warrant	NL0010467726	AEX 312.SPLOPENG	EUR	21,8800	21,8800	21,8800			21,8800		21,8700	2.000	21,8900	2.000
Warrant	NL0011620588	AEX 383.SPLOPENG	EUR	14,8500	14,8500	14,8500			14,8500		14,8400	10.000	14,8600	10.000
Warrant	NL0011847736	AEX 412.SPLOPENG	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	10.000	11,9600	10.000
Warrant	NL0011848163	AEX 422.SPLOPENG	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	10.000	10,9700	10.000
Warrant	NL0011862917	AEX 447.SPLOPENG	EUR	8,3000	8,4600	8,3000	1660,0000	1	8,4600	200	8,4500	50.000	8,4700	50.000
Warrant	NL0012473375	AEX 517.SPLOPENG	EUR										0,8500	150
Warrant	NL0012476832	AEX 520.SPLOPENG	EUR											
Warrant	NL0012476964	AEX 524.SPLOPENG	EUR											
Warrant	NL0012471577	AEX 542.SPLOPENG	EUR	1,6900	1,6900	1,2000	554,0000	4	1,3100	400	1,3000	50.000	1,3200	50.000
Warrant	NL0012471650	AEX 553.SPLOPENG	EUR	2,5800	2,5800	2,2800	555,9000	3	2,4100	240	2,4000	50.000	2,4200	50.000
Warrant	NL0012471700	AEX 560.SPLOPENG	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	50.000	3,1300	50.000
Warrant	NL0012069074	AEX 570.SPLOPENG	EUR	4,2500	4,2500	3,9700	8289,1500	5	4,1100	2039	4,1000	50.000	4,1200	50.000
Warrant	NL0012470546	AEX 665.SPLOPENG	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	50.000	13,6200	50.000
Warrant	NL0010209805	AEX 269.1SPLOPENG	EUR	26,1600	26,1600	26,1600			26,1600		26,1500	2.000	26,1700	2.000
Warrant	NL0010209797	AEX 275.5SPLOPENG	EUR	25,5200	25,5200	25,5200			25,5200		25,5100	2.000	25,5300	2.000
Warrant	NL0010215455	AEX 279.1SPLOPENG	EUR	25,1700	25,1700	25,1700			25,1700		25,1600	2.000	25,1800	2.000
Warrant	NL0010215570	AEX 282.6SPLOPENG	EUR	24,8100	24,8100	24,8100			24,8100		24,8000	2.000	24,8200	2.000
Warrant	NL0010215893	AEX 286.2SPLOPENG	EUR	24,4500	24,4500	24,4500			24,4500		24,4400	2.000	24,4600	2.000
Warrant	NL0010215968	AEX 289.8SPLOPENG	EUR	24,0900	24,0900	24,0900			24,0900		24,0800	2.000	24,1000	2.000
Warrant	NL0010351003	AEX 293.5SPLOPENG	EUR	23,7200	23,7200	23,7200			23,7200		23,7100	2.000	23,7300	2.000
Warrant	NL0010466090	AEX 297.1SPLOPENG	EUR	23,3600	23,3600	23,3600			23,3600		23,3500	2.000	23,3700	2.000
Warrant	NL0010466082	AEX 300.7SPLOPENG	EUR	23,0000	23,0000	23,0000			23,0000		22,9900	2.000	23,0100	2.000
Warrant	NL0010466074	AEX 304.5SPLOPENG	EUR	22,6200	22,6200	22,6200			22,6200		22,6100	2.000	22,6300	2.000
Warrant	NL0010467734	AEX 308.2SPLOPENG	EUR	22,2600	22,2600	22,2600			22,2600		22,2500	2.000	22,2700	2.000
Warrant	NL0010468369	AEX 315.8SPLOPENG	EUR	21,5000	21,5000	21,5000			21,5000		21,4900	2.000	21,5100	2.000
Warrant	NL0010468351	AEX 319.6SPLOPENG	EUR	21,1200	21,1200	21,1200			21,1200		21,1100	2.000	21,1300	2.000
Warrant	NL0010468880	AEX 323.5SPLOPENG	EUR	20,7500	20,7500	20,7500			20,7500		20,7400	2.000	20,7600	2.000
Warrant	NL0010526075	AEX 327.5SPLOPENG	EUR	20,3400	20,3400	20,3400			20,3400		20,3300	2.000	20,3500	2.000
Warrant	NL0010535258	AEX 331.4SPLOPENG	EUR	19,9700	19,9700	19,9700			19,9700		19,9600	2.000	19,9800	2.000
Warrant	NL0010543864	AEX 333.4SPLOPENG	EUR	19,7700	19,7700	19,7700			19,7700		19,7600	2.000	19,7800	2.000
Warrant	NL0010545448	AEX 334.4SPLOPENG	EUR	19,6700	19,6700	19,6700			19,6700		19,6600	2.000	19,6800	2.000
Warrant	NL0010544573	AEX 335.4SPLOPENG	EUR	19,5700	19,5700	19,5700			19,5700		19,5600	2.000	19,5800	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	NL0010829800	AEX 336.4SPLOPENG	EUR	19,4700	19,4700	19,4700			19,4700		19,4600	2,000	19,4800	2,000
Warrant	NL0010829792	AEX 337.4SPLOPENG	EUR	19,3700	19,3700	19,3700			19,3700		19,3600	2,000	19,3800	2,000
Warrant	NL0010829784	AEX 338.4SPLOPENG	EUR	19,2700	19,2700	19,2700			19,2700		19,2600	2,000	19,2800	2,000
Warrant	NL0010829776	AEX 339.4SPLOPENG	EUR	19,1700	19,1700	19,1700			19,1700		19,1600	2,000	19,1800	2,000
Warrant	NL0010829768	AEX 340.4SPLOPENG	EUR	19,1300	19,1300	19,1300			19,1300		19,1200	2,000	19,1400	2,000
Warrant	NL0010829750	AEX 341.4SPLOPENG	EUR	18,9900	18,9900	18,9900			18,9900		18,9800	2,000	19,0000	2,000
Warrant	NL0010829743	AEX 342.4SPLOPENG	EUR	18,8700	18,8700	18,8700			18,8700		18,8600	2,000	18,8800	2,000
Warrant	NL0010938247	AEX 344.4SPLOPENG	EUR	18,6700	18,6700	18,6700			18,6700		18,6600	2,000	18,6800	2,000
Warrant	NL0010938239	AEX 345.4SPLOPENG	EUR	18,5700	18,5700	18,5700			18,5700		18,5600	2,000	18,5800	2,000
Warrant	NL0010938866	AEX 346.4SPLOPENG	EUR	18,4900	18,4900	18,4900			18,4900		18,4800	2,000	18,5000	2,000
Warrant	NL0010938858	AEX 347.4SPLOPENG	EUR	18,3900	18,3900	18,3900			18,3900		18,3800	2,000	18,4000	2,000
Warrant	NL0010938841	AEX 348.4SPLOPENG	EUR	18,3100	18,3100	18,3100			18,3100		18,3000	2,000	18,3200	2,000
Warrant	NL0010938833	AEX 349.4SPLOPENG	EUR	18,2200	18,2200	18,2200			18,2200		18,2100	2,000	18,2300	2,000
Warrant	NL0010938825	AEX 350.4SPLOPENG	EUR	18,1100	18,1100	18,1100			18,1100		18,1000	2,000	18,1200	2,000
Warrant	NL0010938817	AEX 351.5SPLOPENG	EUR	18,0000	18,0000	18,0000			17,9900		17,9900	2,000	18,0100	2,000
Warrant	NL0010938809	AEX 352.5SPLOPENG	EUR	17,9000	17,9000	17,9000			17,9000		17,8900	2,000	17,9100	2,000
Warrant	NL0010938791	AEX 353.5SPLOPENG	EUR	17,8100	17,8100	17,8100			17,8100		17,8000	2,000	17,8200	2,000
Warrant	NL0010939435	AEX 354.5SPLOPENG	EUR	17,7100	17,7100	17,7100			17,7100		17,7000	2,000	17,7200	2,000
Warrant	NL0011619879	AEX 356.5SPLOPENG	EUR	17,5000	17,5000	17,5000			17,5000		17,4900	2,000	17,5100	2,000
Warrant	NL0011619861	AEX 359.5SPLOPENG	EUR	17,2000	17,2000	17,2000			17,2000		17,1900	2,000	17,2100	2,000
Warrant	NL0011619853	AEX 362.5SPLOPENG	EUR	16,9000	16,9000	16,9000			16,9000		16,8900	2,000	16,9100	2,000
Warrant	NL0011619846	AEX 366.5SPLOPENG	EUR	16,5000	16,5000	16,5000			16,5000		16,4900	2,000	16,5100	2,000
Warrant	NL0011619838	AEX 368.5SPLOPENG	EUR	16,3000	16,3000	16,3000			16,3000		16,2900	2,000	16,3100	2,000
Warrant	NL0011619820	AEX 370.6SPLOPENG	EUR	16,0900	16,0900	16,0900			16,0900		16,0800	2,000	16,1000	2,000
Warrant	NL0011619812	AEX 372.6SPLOPENG	EUR	15,8900	15,8900	15,8900			15,8900		15,8800	2,000	15,9000	2,000
Warrant	NL0011620026	AEX 373.7SPLOPENG	EUR	15,7800	15,7800	15,7800			15,7800		15,7700	2,000	15,7900	2,000
Warrant	NL0011620398	AEX 375.7SPLOPENG	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	2,000	15,5900	2,000
Warrant	NL0011620380	AEX 377.8SPLOPENG	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	2,000	15,3900	2,000
Warrant	NL0011620372	AEX 378.8SPLOPENG	EUR	15,2700	15,2700	15,2700			15,2700		15,2600	2,000	15,2800	2,000
Warrant	NL0011620364	AEX 379.9SPLOPENG	EUR	15,1600	15,1600	15,1600			15,1600		15,1500	2,000	15,1700	2,000
Warrant	NL0011622527	AEX 384.1SPLOPENG	EUR	14,7400	14,7400	14,7400			14,7400		14,7300	10,000	14,7500	10,000
Warrant	NL0011622519	AEX 386.2SPLOPENG	EUR	14,5300	14,5300	14,5300			14,5300		14,5200	10,000	14,5400	10,000
Warrant	NL0011622501	AEX 388.3SPLOPENG	EUR	14,3200	14,3200	14,3200			14,3200		14,3100	10,000	14,3300	10,000
Warrant	NL0011622493	AEX 390.4SPLOPENG	EUR	14,1100	14,1100	14,1100			14,1100		14,1000	10,000	14,1200	10,000
Warrant	NL0011622485	AEX 391.5SPLOPENG	EUR	14,0000	14,0000	14,0000			14,0000		13,9900	10,000	14,0100	10,000
Warrant	NL0011622477	AEX 392.6SPLOPENG	EUR	13,8900	13,8900	13,8900			13,8900		13,8800	10,000	13,9000	10,000
Warrant	NL0011622469	AEX 393.7SPLOPENG	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	10,000	13,7900	10,000
Warrant	NL0011844808	AEX 395.8SPLOPENG	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	10,000	13,5800	10,000
Warrant	NL0011845037	AEX 397.9SPLOPENG	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	10,000	13,3700	10,000
Warrant	NL0011845029	AEX 400.1SPLOPENG	EUR	13,1400	13,1400	13,1400			13,1400		13,1300	10,000	13,1500	10,000
Warrant	NL0011845011	AEX 403.3SPLOPENG	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	10,000	12,8300	10,000
Warrant	NL0011845003	AEX 405.5SPLOPENG	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	10,000	12,6100	10,000
Warrant	NL0011847256	AEX 406.5SPLOPENG	EUR	12,5000	12,5000	12,5000			12,5000		12,4900	10,000	12,5100	10,000
Warrant	NL0011847249	AEX 407.6SPLOPENG	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	10,000	12,4000	10,000
Warrant	NL0011847751	AEX 408.7SPLOPENG	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	10,000	12,2900	10,000
Warrant	NL0011620554	AEX 409.3SPLOPENG	EUR											
Warrant	NL0011847744	AEX 410.9SPLOPENG	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	10,000	12,0700	10,000
Warrant	NL0011847728	AEX 413.1SPLOPENG	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	10,000	11,8500	10,000
Warrant	NL0011847710	AEX 414.2SPLOPENG	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	10,000	11,7400	10,000
Warrant	NL0011848205	AEX 415.3SPLOPENG	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	10,000	11,6300	10,000
Warrant	NL0011848197	AEX 416.4SPLOPENG	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	10,000	11,5300	10,000
Warrant	NL0011848189	AEX 418.6SPLOPENG	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	10,000	11,3100	10,000
Warrant	NL0011617550	AEX 419.4SPLOPENG	EUR											
Warrant	NL0011848171	AEX 420.9SPLOPENG	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	10,000	11,0700	10,000
Warrant	NL0011848478	AEX 423.1SPLOPENG	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	20,000	10,8500	20,000
Warrant	NL0011850664	AEX 424.2SPLOPENG	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	20,000	10,7500	20,000
Warrant	NL0011859889	AEX 426.4SPLOPENG	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	20,000	10,5200	20,000
Warrant	NL0011859871	AEX 428.7SPLOPENG	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	20,000	10,3000	20,000
Warrant	NL0011859863	AEX 430.9SPLOPENG	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	20,000	10,0800	20,000
Warrant	NL0011859855	AEX 433.2SPLOPENG	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	20,000	9,8500	20,000
Warrant	NL0011860812	AEX 434.3SPLOPENG	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	20,000	9,7300	20,000
Warrant	NL0011862115	AEX 435.5SPLOPENG	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	20,000	9,6700	20,000
Warrant	NL0011862107	AEX 436.6SPLOPENG	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	20,000	9,5100	20,000
Warrant	NL0011862354	AEX 437.8SPLOPENG	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	20,000	9,3900	20,000
Warrant	NL0011862347	AEX 438.9SPLOPENG	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	20,000	9,2800	20,000
Warrant	NL0011862339	AEX 440.1SPLOPENG	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	20,000	9,1600	20,000
Warrant	NL0011862321	AEX 441.2SPLOPENG	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	20,000	9,0500	20,000
Warrant	NL0011862313	AEX 442.4SPLOPENG	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	50,000	8,9300	50,000
Warrant	NL0011862743	AEX 443.5SPLOPENG	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	50,000	8,8200	50,000
Warrant	NL0011862735	AEX 444.7SPLOPENG	EUR	8,5100	8,6900	8,5100	851,0000	1	8,6900	100	8,6800	50,000	8,7000	50,000
Warrant	NL0011859848	AEX 445.4SPLOPENG	EUR											
Warrant	NL0011862925	AEX 445.8SPLOPENG	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	50,000	8,5900	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	NL0011853114	AEX 446.2SPLOPENG	EUR											
Warrant	NL0011859830	AEX 446.6SPLOPENG	EUR											
Warrant	NL0011853106	AEX 447.3SPLOPENG	EUR											
Warrant	NL0011859822	AEX 447.7SPLOPENG	EUR											
Warrant	NL0011862909	AEX 448.2SPLOPENG	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	50.000	8,4100	50.000
Warrant	NL0011853239	AEX 448.4SPLOPENG	EUR											
Warrant	NL0011863097	AEX 449.3SPLOPENG	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	50.000	8,2400	50.000
Warrant	NL0011853668	AEX 449.6SPLOPENG	EUR											
Warrant	NL0012061519	AEX 450.5SPLOPENG	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	50.000	8,1200	50.000
Warrant	NL0011853650	AEX 450.7SPLOPENG	EUR											
Warrant	NL0012061501	AEX 451.7SPLOPENG	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	50.000	8,0000	50.000
Warrant	NL0012061493	AEX 452.9SPLOPENG	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	50.000	7,8800	50.000
Warrant	NL0012061485	AEX 454.1SPLOPENG	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	50.000	7,7600	50.000
Warrant	NL0012061634	AEX 455.3SPLOPENG	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	50.000	7,6400	50.000
Warrant	NL0011357348	AEX 455.9SPSOPENG	EUR											
Warrant	NL0012061881	AEX 456.5SPLOPENG	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	50.000	7,5200	50.000
Warrant	NL0012062244	AEX 457.7SPLOPENG	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	50.000	7,4000	50.000
Warrant	NL0012062236	AEX 458.9SPLOPENG	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	50.000	7,2800	50.000
Warrant	NL0012062368	AEX 460.1SPLOPENG	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	50.000	7,1900	50.000
Warrant	NL0012062350	AEX 462.5SPLOPENG	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	50.000	6,9600	50.000
Warrant	NL0012062525	AEX 463.7SPLOPENG	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	50.000	6,8400	50.000
Warrant	NL0012062517	AEX 464.9SPLOPENG	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	50.000	6,7200	50.000
Warrant	NL0012065619	AEX 466.2SPLOPENG	EUR	6,3000	6,5900	6,3000	6300,0000	2	6,5900	1000	6,5800	50.000	6,6000	50.000
Warrant	NL0012065601	AEX 468.6SPLOPENG	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	50.000	6,3600	50.000
Warrant	NL0012065593	AEX 471.1SPLOPENG	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	50.000	6,1100	50.000
Warrant	NL0012065585	AEX 472.3SPLOPENG	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	50.000	5,9900	50.000
Warrant	NL0012066047	AEX 473.5SPLOPENG	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	50.000	5,8700	50.000
Warrant	NL0012066039	AEX 474.8SPLOPENG	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	50.000	5,7400	50.000
Warrant	NL0012066328	AEX 477.2SPLOPENG	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	50.000	5,5000	50.000
Warrant	NL0012066310	AEX 478.5SPLOPENG	EUR	5,2200	5,3600	5,2200	522,0000	1	5,3600	100	5,3500	50.000	5,3700	50.000
Warrant	NL0012066740	AEX 479.7SPLOPENG	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	50.000	5,2500	50.000
Warrant	NL0012066732	AEX 482.2SPLOPENG	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	50.000	5,0000	50.000
Warrant	NL0012066955	AEX 483.5SPLOPENG	EUR	4,5700	4,9000	4,5700	3121,6000	6	4,8600	660	4,8500	50.000	4,8700	50.000
Warrant	NL0012067250	AEX 484.8SPLOPENG	EUR	4,5500	4,7300	4,5500	2455,8000	2	4,7300	531	4,7200	50.000	4,7400	50.000
Warrant	NL0012067847	AEX 488.5SPLOPENG	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	50.000	4,3500	50.000
Warrant	NL0012067839	AEX 491.1SPLOPENG	EUR	4,1100	4,1100	4,1000	822,0000	1	4,1000	200	4,0900	50.000	4,1100	50.000
Warrant	NL0012067821	AEX 492.4SPLOPENG	EUR	3,8500	3,9700	3,7900	382,0000	2	3,9700	100	3,9600	50.000	3,9800	50.000
Warrant	NL0012068597	AEX 494.9SPLOPENG	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	50.000	3,7200	50.000
Warrant	NL0012068720	AEX 496.2SPLOPENG	EUR	3,3000	3,5900	3,3000	49,5000	1	3,5900	15	3,5800	50.000	3,6000	50.000
Warrant	NL0012069371	AEX 497.5SPLOPENG	EUR	3,2000	3,4600	3,2000	650,0000	2	3,4600	200	3,4500	50.000	3,4700	50.000
Warrant	NL0012069926	AEX 498.8SPLOPENG	EUR	3,4600	3,4600	3,3200	86,5000	1	3,3200	25	3,3100	50.000	3,3300	50.000
Warrant	NL0012070080	AEX 500.1SPLOPENG	EUR	3,3100	3,3100	3,1900	6620,0000	1	3,1900	2000	3,1800	50.000	3,2000	50.000
Warrant	NL0012070502	AEX 501.4SPLOPENG	EUR	3,2100	3,2100	3,0000	874,0000	3	3,0600	275	3,0500	50.000	3,0700	50.000
Warrant	NL0012076046	AEX 502.6SPLOPENG	EUR	2,6000	3,0900	2,5900	29066,3500	38	2,9500	10624	2,9400	50.000	2,9600	50.000
Warrant	NL0012076038	AEX 503.9SPLOPENG	EUR	2,5000	2,9000	2,5000	540,0000	2	2,8000	200	2,7900	50.000	2,8100	50.000
Warrant	NL0012076020	AEX 505.2SPLOPENG	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	50.000	2,7000	50.000
Warrant	NL0012079248	AEX 506.5SPLOPENG	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	50.000	2,5700	50.000
Warrant	NL0012079230	AEX 507.8SPLOPENG	EUR	2,1700	2,4300	2,1700	108,5000	1	2,4300	50	2,4200	50.000	2,4400	50.000
Warrant	NL0012079982	AEX 509.1SPLOPENG	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	50.000	2,3100	50.000
Warrant	NL0012079974	AEX 510.3SPLOPENG	EUR	1,8200	2,1800	1,8200	5481,5000	3	2,1800	2950	2,1700	50.000	2,1900	50.000
Warrant	NL0012079966	AEX 511.6SPLOPENG	EUR	1,7100	2,1000	1,7100	13690,2500	6	2,0100	6650	2,0000	50.000	2,0200	50.000
Warrant	NL0012079958	AEX 512.9SPLOPENG	EUR	1,5900	1,8800	1,5900	16351,7200	6	1,8800	10271	1,8700	50.000	1,8900	50.000
Warrant	NL0012080279	AEX 514.2SPLOPENG	EUR	1,4100	1,8400	1,3800	26694,2500	17	1,7200	17973	1,7100	50.000	1,7300	50.000
Warrant	NL0012473383	AEX 515.6SPLOPENG	EUR	1,1900	1,6900	1,1300	81045,4400	40	1,5500	59962	1,5400	50.000	1,5600	50.000
Warrant	NL0012478051	AEX 516.9SPLOPENG	EUR	1,2300	1,5800	1,0700	16179,9000	37	1,4700	12735	1,4600	50.000	1,4800	50.000
Warrant	NL0012476337	AEX 518.9SPLOPENG	EUR											
Warrant	NL0012476824	AEX 521.3SPLOPENG	EUR											
Warrant	NL0012476972	AEX 522.7SPLOPENG	EUR											
Warrant	NL0012476956	AEX 525.3SPLOPENG	EUR											
Warrant	NL0012064471	AEX 526.5SPSOPENG	EUR											
Warrant	NL0012476949	AEX 526.6SPLOPENG	EUR											
Warrant	NL0012064752	AEX 527.5SPSOPENG	EUR											
Warrant	NL0012476931	AEX 527.9SPLOPENG	EUR											
Warrant	NL0012477681	AEX 533.9SPSOPENG	EUR	0,8300	0,8300	0,2800	12891,6200	20	0,4700	17613	0,4600	50.000	0,4800	50.000
Warrant	NL0012477699	AEX 535.2SPSOPENG	EUR	1,0000	1,0000	0,6400	2878,0000	5	0,6400	3400	0,6300	50.000	0,6500	50.000
Warrant	NL0012477707	AEX 536.6SPSOPENG	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	50.000	0,7800	50.000
Warrant	NL0012477715	AEX 537.9SPSOPENG	EUR	1,2700	1,3200	0,9100	2312,0000	3	0,9100	1800	0,9000	50.000	0,9200	50.000
Warrant	NL0012471551	AEX 539.3SPSOPENG	EUR	1,2500	1,2700	0,8100	14926,8400	23	0,9600	14259	0,9500	50.000	0,9700	50.000
Warrant	NL0012471569	AEX 540.6SPSOPENG	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	50.000	1,2000	50.000
Warrant	NL0012471585	AEX 543.4SPSOPENG	EUR	1,4300	1,4500	1,4300	143,0000	1	1,4500	100	1,4400	50.000	1,4600	50.000
Warrant	NL0012471593	AEX 544.7SPSOPENG	EUR	1,6600	1,6600	1,5200	3533,0000	4	1,5800	2200	1,5700	50.000	1,5900	50.000
Warrant	NL0012471601	AEX 546.1SPSOPENG	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	50.000	1,7400	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	NL0012471619	AEX 547.5SPSOPENG	EUR	2,1000	2,1000	1,8600	306,0000	2	1,8600	150	1,8500	50,000	1,8700	50,000
Warrant	NL0012471627	AEX 548.9SPSOPENG	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	50,000	2,0100	50,000
Warrant	NL0012471635	AEX 550.3SPSOPENG	EUR	2,5100	2,5100	2,1400	251,0000	1	2,1400	100	2,1300	50,000	2,1500	50,000
Warrant	NL0012471643	AEX 551.6SPSOPENG	EUR	2,5000	2,5000	2,2900	250,0000	1	2,2900	100	2,2800	50,000	2,3000	50,000
Warrant	NL0012471668	AEX 554.4SPSOPENG	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	50,000	2,5600	50,000
Warrant	NL0012471676	AEX 555.8SPSOPENG	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	50,000	2,7000	50,000
Warrant	NL0012471684	AEX 557.2SPSOPENG	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	50,000	2,8500	50,000
Warrant	NL0012471692	AEX 558.6SPSOPENG	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	50,000	2,9900	50,000
Warrant	NL0012471718	AEX 561.5SPSOPENG	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	50,000	3,2700	50,000
Warrant	NL0012471726	AEX 562.9SPSOPENG	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	50,000	3,4100	50,000
Warrant	NL0012471734	AEX 564.3SPSOPENG	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	50,000	3,5500	50,000
Warrant	NL0012471742	AEX 565.7SPSOPENG	EUR	4,0000	4,0000	3,6900	400,0000	1	3,6900	100	3,6800	50,000	3,7000	50,000
Warrant	NL0012471759	AEX 567.2SPSOPENG	EUR	3,8200	3,8200	3,8200	3056,0000	1	3,8300	800	3,8200	50,000	3,8400	50,000
Warrant	NL0012471767	AEX 568.6SPSOPENG	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	50,000	3,9800	50,000
Warrant	NL0012071500	AEX 577.3SPSOPENG	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	50,000	4,8500	50,000
Warrant	NL0012071930	AEX 578.7SPSOPENG	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	50,000	5,0000	50,000
Warrant	NL0012071948	AEX 596.7SPSOPENG	EUR	7,1200	7,1200	6,7800	13775,0000	4	6,7800	2000	6,7700	50,000	6,7900	50,000
Warrant	NL0012072805	AEX 607.4SPSOPENG	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	50,000	7,8600	50,000
Warrant	NL0012073845	AEX 618.2SPSOPENG	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	50,000	8,9400	50,000
Warrant	NL0012078257	AEX 622.9SPSOPENG	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	50,000	9,4100	50,000
Warrant	NL0012463160	AEX 624.5SPSOPENG	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	50,000	9,5700	50,000
Warrant	NL0012463178	AEX 627.6SPSOPENG	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	50,000	9,8800	50,000
Warrant	NL0012463186	AEX 630.8SPSOPENG	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	50,000	10,2000	50,000
Warrant	NL0012463517	AEX 634.1SPSOPENG	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	50,000	10,5300	50,000
Warrant	NL0012463525	AEX 637.3SPSOPENG	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	50,000	10,8500	50,000
Warrant	NL0012463665	AEX 642.1SPSOPENG	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	50,000	11,3300	50,000
Warrant	NL0012464499	AEX 646.9SPSOPENG	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	50,000	11,8100	50,000
Warrant	NL0012464507	AEX 650.2SPSOPENG	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	50,000	12,1400	50,000
Warrant	NL0012468086	AEX 655.1SPSOPENG	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	50,000	12,6300	50,000
Warrant	NL0012470074	AEX 658.4SPSOPENG	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	50,000	12,9600	50,000
Warrant	NL0012470538	AEX 661.7SPSOPENG	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	50,000	13,2900	50,000
Warrant	NL0012471254	AEX 668.4SPSOPENG	EUR	13,9500	13,9500	13,9500			13,9500		13,9400	50,000	13,9600	50,000
Warrant	NL0012471262	AEX 671.7SPSOPENG	EUR	14,2800	14,2800	14,2800			14,2800		14,2700	50,000	14,2900	50,000
Warrant	DE000CV4ZGR0	AGEAS 39C 0618Z	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	3,000	0,6200	3,000
Warrant	DE000CV4ZGS8	AGEAS 45C 0618Z	EUR	0,0790	0,0790	0,0790			0,0790		0,0730	3,750	0,0840	3,750
Warrant	NL0009761105	AGEAS 1.29SPLOPENG	EUR	4,1400	4,1400	4,1100			4,1100		4,0800	2,500	4,1300	2,500
Warrant	NL0009901826	AGEAS 2.66SPLOPENG	EUR	4,0300	4,0300	3,9900			3,9900		3,9600	2,500	4,0100	2,500
Warrant	NL0009906072	AGEAS 4.22SPLOPENG	EUR	3,8900	3,8900	3,8500			3,8500		3,8200	2,500	3,8700	2,500
Warrant	NL0010202404	AGEAS 7.58SPLOPENG	EUR	3,6000	3,6000	3,5600			3,5600		3,5300	2,500	3,5800	2,500
Warrant	NL0010206389	AGEAS10.03SPLOPENG	EUR	3,3500	3,3500	3,3100			3,3100		3,2800	2,500	3,3300	2,500
Warrant	NL0010211785	AGEAS11.36SPLOPENG	EUR	3,2400	3,2400	3,2000			3,2000		3,1700	2,500	3,2200	2,500
Warrant	NL0010217345	AGEAS12.77SPLOPENG	EUR	3,1100	3,1100	3,0700			3,0700		3,0400	2,500	3,0900	2,500
Warrant	NL0010348223	AGEAS19.63SPLOPENG	EUR	26,3900	26,3900	26,0300			26,0300		26,0000	2,500	26,0500	2,500
Warrant	NL0010361176	AGEAS19.39SPLOPENG	EUR	24,7800	24,7800	24,4200			24,4200		24,3900	2,500	24,4400	2,500
Warrant	NL0010941076	AGEAS21.11SPLOPENG	EUR	23,2200	23,2200	22,8600			22,8600		22,8300	2,500	22,8800	2,500
Warrant	NL0010949459	AGEAS22.94SPLOPENG	EUR	21,5500	21,5500	21,1900			21,1900		21,1600	2,500	21,2100	2,500
Warrant	NL0011014410	AGEAS24.91SPLOPENG	EUR	19,7800	19,7800	19,4200			19,4200		19,3900	2,500	19,4400	2,500
Warrant	NL0011028964	AGEAS27.02SPLOPENG	EUR	17,8600	17,8600	17,5000			17,5000		17,4700	2,500	17,5200	2,500
Warrant	NL0012063168	AGEAS33.56SPLOPENG	EUR	11,9100	11,9100	11,5500			11,5500		11,5200	2,500	11,5700	2,500
Warrant	NL0012470629	AGEAS38.44SPLOPENG	EUR	7,4700	7,4700	7,1100			7,1100		7,0800	2,500	7,1300	2,500
Warrant	NL0012477327	AGEAS41.17SPLOPENG	EUR	5,0200	5,0200	4,6600			4,6600		4,6300	2,500	4,6800	2,500
Warrant	NL0009884725	AGFA 1SPLOPENG	EUR	2,1700	2,3100	2,1700			2,3100		2,2900	2,500	2,3200	2,500
Warrant	NL0009884881	AGFA 0.9SPLOPENG	EUR	2,3000	2,4300	2,3000			2,4300		2,4100	2,500	2,4400	2,500
Warrant	NL0011201702	AGFA 2.3SPLOPENG	EUR	0,9300	1,0600	0,9300			1,0600		1,0600	5,000		
Warrant	NL0010465951	AGFA 1.46SPLOPENG	EUR	1,7400	1,8700	1,7400			1,8700		1,8500	2,500	1,8800	2,500
Warrant	NL0010596326	AGFA 1.76SPLOPENG	EUR	1,4700	1,6000	1,4700			1,6000		1,5800	2,500	1,6100	2,500
Warrant	NL0011208368	AGFA 2.11SPLOPENG	EUR	1,1500	1,2800	1,1500			1,2800		1,2600	5,000	1,2900	5,000
Warrant	NL0011366935	AGFA 2.51SPLOPENG	EUR	0,7600	0,8900	0,7600			0,8900		0,8900	5,000		
Warrant	NL0012468912	AGFA 2.74SPLOPENG	EUR	0,5300	0,6700	0,5300			0,6700		0,6700	5,000		
Warrant	NL0012477384	AGFA 2.99SPLOPENG	EUR											
Warrant	NL0012471007	AGFA 4.38SPSOPENG	EUR	1,9000	1,9000	1,7600			1,7600		1,7400	5,000	1,7700	5,000
Warrant	NL0012468920	AGFA 4.94SPSOPENG	EUR	2,5100	2,5100	2,3700			2,3700		2,3500	5,000	2,3800	5,000
Warrant	NL0012469688	AGFA 5.48SPSOPENG	EUR	3,1100	3,1100	2,9700			2,9700		2,9500	5,000	2,9800	5,000
Warrant	NL0006420770	AHOLD 3SPLOPENG	EUR	16,3300	16,4500	16,3300			16,4500		16,4500	5,000		
Warrant	DE000CV4ZFK7	AHOLD 16C 0618Z	EUR	2,7750	2,7750	2,7750			2,7750		2,7200	1,500	2,8300	1,500
Warrant	DE000CV50B66	AHOLD 16C 0918Z	EUR	2,9600	2,9600	2,9600			2,9600		2,9300	1,500	2,9900	1,500
Warrant	DE000CV50B58	AHOLD 18C 0618Z	EUR	1,0650	1,0650	1,0650			1,0650		1,0400	2,000	1,0900	2,000
Warrant	DE000CV50B74	AHOLD 18C 0918Z	EUR	1,4150	1,4150	1,4150			1,4150		1,3900	2,000	1,4400	2,000
Warrant	DE000CV4ZFL5	AHOLD 20C 0618Z	EUR	0,1850	0,1850	0,1850			0,1850		0,1700	2,500	0,2000	2,500
Warrant	NL0009113380	AHOLD 5.5SPLOPENG	EUR	14,1000	14,2200	14,1000			14,2200		14,2100	5,000	14,2300	1,000
Warrant	NL0009882711	AHOLD 6.8SPLOPENG	EUR	12,8500	12,9700	12,8500			12,9700		12,9600	5,000	12,9800	5,000
Warrant	NL0010084752	AHOLD 7.3SPLOPENG	EUR	12,4100	12,5300	12,4100			12,5300		12,5200	10,000	12,5400	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	NL0010345864	AHOLD 8.75PLOPENG	EUR	11,0700	11,1900	11,0700			11,1900		11,1800	10.000	11,2000	10.000
Warrant	NL0010353256	AHOLD 9.55PLOPENG	EUR	10,2900	10,4100	10,2900			10,4100		10,4000	10.000	10,4200	10.000
Warrant	NL0010468195	AHOLD 10.45PLOPENG	EUR	9,5400	9,6600	9,5400			9,6600	200	9,6500	10.000	9,6700	10.000
Warrant	NL0010940045	AHOLD 11.25PLOPENG	EUR	8,7700	8,8900	8,7700	1587,6000	1	8,8900	180	8,8800	10.000	8,9000	10.000
Warrant	NL0010944369	AHOLD 12.15PLOPENG	EUR	7,9400	8,0600	7,9400			8,0600		8,0500	10.000	8,0700	10.000
Warrant	NL0010962544	AHOLD 13.15PLOPENG	EUR	7,0000	7,1200	7,0000			7,1200		7,1100	10.000	7,1300	10.000
Warrant	NL0010968699	AHOLD 14.15PLOPENG	EUR	6,0400	6,1600	6,0400			6,1600		6,1500	10.000	6,1700	10.000
Warrant	NL0012079578	AHOLD 14.45PLOPENG	EUR	4,8500	4,9700	4,8500			4,9700		4,9600	10.000	4,9800	10.000
Warrant	NL0012079065	AHOLD 14.85PLOPENG	EUR	4,4600	4,5800	4,4600			4,5800		4,5700	10.000	4,5900	10.000
Warrant	NL0012080683	AHOLD 15.15PLOPENG	EUR	5,1400	5,2600	5,1400			5,2600		5,2500	5.000	5,2700	10.000
Warrant	NL0012465033	AHOLD 16.25PLOPENG	EUR	4,1500	4,2700	4,1500	1257,0000	1	4,2700	300	4,2600	5.000	4,2800	5.000
Warrant	NL0012474639	AHOLD 17.35PLOPENG	EUR	3,0900	3,2100	3,0900			3,2100		3,2000	5.000	3,2200	5.000
Warrant	NL0012467070	AHOLD 19.85PSOPENG	EUR	2,3700	2,3700	2,2500			2,2500		2,2400	5.000	2,2600	5.000
Warrant	NL0011493929	AHOLD 21.85PSOPENG	EUR	4,5000	4,5000	4,3700			4,3700		4,3600	5.000	4,3800	5.000
Warrant	NL0010603734	AHOLD 9.44SPLOPENG	EUR	9,8100	9,9300	9,8100			9,9300		9,9200	5.000	9,9400	5.000
Warrant	NL0010589784	AHOLD10.02SPLOPENG	EUR	9,1800	9,3000	9,1800			9,3000		9,2900	5.000	9,3100	5.000
Warrant	NL0010589776	AHOLD10.65SPLOPENG	EUR	8,5900	8,7100	8,5900			8,7100		8,7000	5.000	8,7200	5.000
Warrant	NL0010940003	AHOLD11.27SPLOPENG	EUR	8,0200	8,1400	8,0200			8,1400		8,1300	5.000	8,1500	5.000
Warrant	NL0010940987	AHOLD11.93SPLOPENG	EUR	7,2400	7,3600	7,2400			7,3600		7,3500	10.000	7,3700	10.000
Warrant	NL0010947206	AHOLD12.62SPLOPENG	EUR	6,6500	6,7700	6,6500			6,7700		6,7600	10.000	6,7800	10.000
Warrant	NL0010962684	AHOLD13.33SPLOPENG	EUR	5,9100	6,0300	5,9100			6,0300		6,0200	10.000	6,0400	10.000
Warrant	NL0010967246	AHOLD14.09SPLOPENG	EUR	5,1000	5,2100	5,1000	3568,0000	3	5,2100	690	5,2000	10.000	5,2200	10.000
Warrant	NL0012462899	AHOLD15.55SPLOPENG	EUR	3,6900	3,8100	3,6900			3,8100		3,8000	10.000	3,8200	10.000
Warrant	NL0012464978	AHOLD16.34SPLOPENG	EUR	2,8700	2,9900	2,8700			2,9900		2,9800	5.000	3,0000	5.000
Warrant	NL0012472351	AHOLD17.16SPLOPENG	EUR	2,0800	2,2000	2,0800			2,2000		2,1900	5.000	2,2100	5.000
Warrant	NL0012476402	AHOLD18.03SPLOPENG	EUR	1,2000	1,3300	1,2000	3160,0000	3	1,3200	2500	1,3100	5.000	1,3300	5.000
Warrant	NL0012470801	AHOLD18.84SPSOPENG	EUR											
Warrant	NL0011860739	AHOLD20.27SPSOPENG	EUR	1,2600	1,2600	1,1400			1,1400		1,1300	10.000	1,1500	10.000
Warrant	NL0011845151	AHOLD21.84SPSOPENG	EUR	2,8400	2,8400	2,7100			2,7100		2,7000	5.000	2,7200	5.000
Warrant	NL0011850409	AHOLD23.41SPSOPENG	EUR	4,4000	4,4000	4,2800			4,2800		4,2700	5.000	4,2900	5.000
Warrant	DE000CV50BD4	AIRFR 9C 0918Z	EUR	0,9700	0,9700	0,9700			0,9700		0,9400	1.500	1,0000	1.500
Warrant	DE000CV50B88	AIRFR 10C 0618Z	EUR	0,2800	0,2800	0,2800			0,2800		0,2600	1.500	0,3000	1.500
Warrant	DE000CV50BE2	AIRFR 10C 0918Z	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	1.500	0,5900	1.500
Warrant	DE000CV50BC6	AIRFR 11C 0618Z	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	1.500	0,1200	1.500
Warrant	DE000CV50BF9	AIRFR 11C 0918Z	EUR	0,3250	0,3250	0,3250			0,3250		0,3100	1.500	0,3400	1.500
Warrant	NL0012474779	AIRFR 12SPSOPENG	EUR	4,6100	4,6100	4,4000			4,4000		4,3900	2.500	4,4100	2.500
Warrant	NL0009885516	AIRFR 3.1SPLOPENG	EUR	6,0400	6,2500	6,0400			6,2500		6,2400	2.500	6,2600	2.500
Warrant	NL0010104337	AIRFR 3.65PLOPENG	EUR	5,5800	5,7900	5,5800			5,7900		5,7800	2.500	5,8000	2.500
Warrant	NL0011850557	AIRFR 4.6SPLOPENG	EUR	4,3500	4,5600	4,3500			4,5600		4,5500	2.500	4,5700	2.500
Warrant	NL0010207023	AIRFR 4.6SPLOPENG	EUR	4,7100	4,9200	4,7100			4,9200		4,9100	2.500	4,9300	2.500
Warrant	NL0010955654	AIRFR 8.5SPSOPENG	EUR											
Warrant	NL0012073449	AIRFR 9.2SPLOPENG	EUR											
Warrant	NL0012477368	AIRFR 9.95SPSOPENG	EUR	2,3100	2,3100	2,0900			2,0900		2,0800	2.500	2,1000	2.500
Warrant	NL0012476295	AIRFR 10.95SPSOPENG	EUR	3,4000	3,4000	3,1900			3,1900		3,1800	2.500	3,2000	2.500
Warrant	NL0012474548	AIRFR 10.95SPSOPENG	EUR	2,2000	2,2000	1,9800			1,9800		1,9700	2.500	1,9900	2.500
Warrant	NL0012470991	AIRFR 13.25SPSOPENG	EUR	5,9400	5,9400	5,7300			5,7300		5,7200	2.500	5,7400	2.500
Warrant	NL0012079644	AIRFR 14.55SPSOPENG	EUR	7,4000	7,4000	7,1800			7,1800		7,1700	2.500	7,1900	2.500
Warrant	NL0012467856	AIRFR 15.95SPSOPENG	EUR	8,8600	8,8600	8,6400			8,6400		8,6300	2.500	8,6500	2.500
Warrant	NL0011855051	AIRFR 4.18SPLOPENG	EUR	4,7700	4,9800	4,7700			4,9800		4,9700	2.500	4,9900	2.500
Warrant	NL0011852769	AIRFR 4.39SPLOPENG	EUR	4,5500	4,7600	4,5500			4,7600		4,7500	2.500	4,7700	2.500
Warrant	NL0011857552	AIRFR 4.84SPLOPENG	EUR	4,1000	4,3100	4,1000	235,4000	1	4,3100	55	4,3000	2.500	4,3200	2.500
Warrant	NL0012065965	AIRFR 5.09SPLOPENG	EUR	3,8600	4,0700	3,8600			4,0700		4,0600	2.500	4,0800	2.500
Warrant	NL0012066195	AIRFR 5.91SPLOPENG	EUR	3,0300	3,2400	3,0300			3,2400		3,2300	2.500	3,2500	2.500
Warrant	NL0012066799	AIRFR 6.22SPLOPENG	EUR	2,7200	2,9300	2,7200			2,9300		2,9200	2.500	2,9400	2.500
Warrant	NL0012067409	AIRFR 6.55SPLOPENG	EUR	2,4000	2,6100	2,4000			2,6100		2,6000	2.500	2,6200	2.500
Warrant	NL0012067565	AIRFR 6.89SPLOPENG	EUR	2,0500	2,2600	2,0500			2,2600		2,2500	2.500	2,2700	2.500
Warrant	NL0012070593	AIRFR 7.25SPLOPENG	EUR	1,7000	1,9400	1,7000	194,0000	1	1,9100	100	1,9000	2.500	1,9200	2.500
Warrant	NL0012071021	AIRFR 7.62SPLOPENG	EUR	1,3500	1,5600	1,3500			1,5600		1,5500	2.500	1,5700	2.500
Warrant	NL0012071781	AIRFR 8.01SPLOPENG	EUR	0,9300	1,1400	0,9300			1,1400		1,1300	2.500	1,1500	2.500
Warrant	NL0012072573	AIRFR 8.42SPLOPENG	EUR	0,5100	0,7200	0,5100			0,7200		0,7100	2.500	0,7300	2.500
Warrant	NL0010955191	AIRFR 8.47SPSOPENG	EUR											
Warrant	NL0012073167	AIRFR 8.86SPLOPENG	EUR											
Warrant	NL0010753190	AIRFR 8.86SPSOPENG	EUR											
Warrant	NL0012073241	AIRFR 9.31SPLOPENG	EUR											
Warrant	NL0012477913	AIRFR 9.39SPSOPENG	EUR	0,6900	0,6900	0,4800			0,4800		0,4700	2.500	0,4900	2.500
Warrant	NL0012477517	AIRFR10.11SPSOPENG	EUR	1,4200	1,4200	1,2000			1,2000		1,1900	2.500	1,2100	2.500
Warrant	NL0012473078	AIRFR11.73SPSOPENG	EUR	3,0300	3,0300	2,8100			2,8100		2,8000	2.500	2,8200	2.500
Warrant	NL0012472393	AIRFR12.63SPSOPENG	EUR	3,9200	3,9200	3,7100			3,7100		3,7000	2.500	3,7200	2.500
Warrant	NL0012469423	AIRFR13.58SPSOPENG	EUR	4,8800	4,8800	4,6700			4,6700		4,6600	2.500	4,6800	2.500
Warrant	NL0012078448	AIRFR14.61SPSOPENG	EUR	5,9100	5,9100	5,7000			5,7000		5,6900	2.500	5,7100	2.500
Warrant	NL0012080329	AIRFR15.62SPSOPENG	EUR	6,9200	6,9200	6,7000			6,7000		6,6900	2.500	6,7100	2.500
Warrant	NL0010538070	AKZO 39SPLOPENG	EUR	42,0100	42,0100	42,0100			42,0100					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011624648	AKZO 46SPLOPENG	EUR	35,4700	35,4700	35,4700			35,4700					
Warrant	NL0012476709	AKZO 87SPSOPENG	EUR	15,7900	15,7900	15,7900			15,7900					
Warrant	NL0009879162	AKZO 9.45PLOPENG	EUR	69,6000	69,6000	69,6000			69,6000					
Warrant	NL0010085577	AKZO 25.65PLOPENG	EUR	54,4700	54,4700	54,4700			54,4700					
Warrant	NL0010087672	AKZO 29.65PLOPENG	EUR	50,7500	50,7500	50,7500			50,7500					
Warrant	NL0010216354	AKZO 32.65PLOPENG	EUR	47,9600	47,9600	47,9600			47,9600					
Warrant	NL0010528501	AKZO 35.75PLOPENG	EUR	45,0700	45,0700	45,0700			45,0700					
Warrant	NL0010939047	AKZO 42.55PLOPENG	EUR	38,7600	38,7600	38,7600			38,7600					
Warrant	NL0011854823	AKZO 49.75PLOPENG	EUR	32,0300	32,0300	32,0300			32,0300					
Warrant	NL0011850417	AKZO 50.95PLOPENG	EUR	27,6000	27,6000	27,6000			27,6000					
Warrant	NL0012067979	AKZO 62.35PLOPENG	EUR	20,2900	20,2900	20,2900			20,2900					
Warrant	NL0012467773	AKZO 71.35PLOPENG	EUR	11,9300	11,9300	11,9300			11,9300					
Warrant	NL0012476691	AKZO 76.45PLOPENG	EUR											
Warrant	NL0010758827	AKZO 38.18SPLOPENG	EUR	40,3400	40,3400	40,3400			40,3400					
Warrant	NL0010939617	AKZO 40.55SPLOPENG	EUR	37,9700	37,9700	37,9700			37,9700					
Warrant	NL0010939609	AKZO 43.03SPLOPENG	EUR	35,4900	35,4900	35,4900			35,4900					
Warrant	NL0011620729	AKZO 45.57SPLOPENG	EUR	32,9500	32,9500	32,9500			32,9500					
Warrant	NL0011845540	AKZO 48.18SPLOPENG	EUR	30,3500	30,3500	30,3500			30,3500					
Warrant	NL0012064067	AKZO 53.76SPLOPENG	EUR	24,7500	24,7500	24,7500			24,7500					
Warrant	NL0012067367	AKZO 56.74SPLOPENG	EUR	21,7500	21,7500	21,7500			21,7500					
Warrant	NL0012069538	AKZO 59.89SPLOPENG	EUR	18,6100	18,6100	18,6100			18,6100					
Warrant	NL0012071047	AKZO 64.27SPLOPENG	EUR	14,2300	14,2300	14,2300			14,2300					
Warrant	NL0012077549	AKZO 67.72SPLOPENG	EUR	10,8100	10,8100	10,8100			10,8100					
Warrant	NL0012078307	AKZO 71.34SPLOPENG	EUR	7,1900	7,1900	7,1900			7,1900					
Warrant	NL0012478101	AKZO 74.91SPLOPENG	EUR	3,6200	3,6200	3,6200			3,6200					
Warrant	NL0012472831	AKZO 74.91SPLOPENG	EUR											
Warrant	NL0012068837	AKZO 85.48SPSOPENG	EUR	7,5000	7,5000	7,5000			7,5000					
Warrant	NL0010740171	ALPHA 459SPLOPENG	EUR	49,3000	49,3000	49,3000			49,3000		49,3000	1.000		
Warrant	NL0010693289	ALPHA 494SPLOPENG	EUR	46,6700	46,6700	46,6700			46,6700		46,6700	2.500		
Warrant	NL0010693305	ALPHA 528SPLOPENG	EUR	44,0700	44,0700	44,0700			44,0700		44,0700	2.500		
Warrant	NL0011301734	ALPHA 565SPLOPENG	EUR	41,2600	41,2600	41,2600			41,2600		41,2600	2.500		
Warrant	NL0011474739	ALPHA 647SPLOPENG	EUR	35,0800	35,0800	35,0800			35,0800		35,0800	2.500		
Warrant	NL0011303532	ALPHA 605.SPLOPENG	EUR	35,2900	35,2900	35,2900			35,2900		35,2900	2.500		
Warrant	NL0010739884	ALPHA472.75PLOPENG	EUR	46,0600	46,0600	46,0600			46,0600		46,0600	2.500		
Warrant	NL0010693339	ALPHA497.65PLOPENG	EUR	44,0300	44,0300	44,0300			44,0300		44,0300	2.500		
Warrant	NL0011019039	ALPHA548.85PLOPENG	EUR	39,8700	39,8700	39,8700			39,8700		39,8700	2.500		
Warrant	NL0011303540	ALPHA576.25PLOPENG	EUR	37,6400	37,6400	37,6400			37,6400		37,6400	2.500		
Warrant	NL0011477195	ALPHA635.35PLOPENG	EUR	32,8300	32,8300	32,8300			32,8300		32,8300	2.500		
Warrant	NL0011633052	ALPHA696.45PLOPENG	EUR											
Warrant	NL0011845565	ALPHA700.45PLOPENG	EUR	27,5300	27,5300	27,5300			27,5300		27,5300	2.500		
Warrant	NL0011850094	ALPHA735.55PLOPENG	EUR	24,6800	24,6800	24,6800			24,6800		24,6800	2.500		
Warrant	DE000CV504E5	ALPHC 1000C 0918Z	EUR	4,3150	4,3150	4,3150			4,3150		4,3000	40.000	4,3300	40.000
Warrant	DE000CV504F2	ALPHC 1150C 0918Z	EUR	1,6550	1,6550	1,6550			1,6550		1,6400	40.000	1,6700	40.000
Warrant	NL0012466700	ALTIA 55PLOPENG	EUR	2,2600	2,2600	2,2300	892,0000	1	2,2400	400	2,2200	2.500	2,2500	2.500
Warrant	DE000CV42F15	ALTIA 9C 0618Z	EUR	0,1250	0,1250	0,1250			0,1250		0,1100	4.000	0,1400	4.000
Warrant	DE000CV42F23	ALTIA 12C 0618Z	EUR	0,0710	0,0710	0,0710			0,0710		0,0560	4.000	0,0860	4.000
Warrant	NL0011355904	ALTIA 26SPSOPENG	EUR	22,2500	22,2600	22,2500			22,2600		22,2400	1.000	22,2700	1.000
Warrant	NL0012466692	ALTIA 5.85PLOPENG	EUR	1,5700	1,5700	1,5500	155,0000	1	1,5500	100	1,5300	5.000	1,5600	10.000
Warrant	NL0012466379	ALTIA 6.15PLOPENG	EUR	0,8000	0,8400	0,7400	4426,5000	4	0,7900	5500	0,7700	5.000	0,8000	5.000
Warrant	NL0012467211	ALTIA 6.25PLOPENG	EUR	1,2000	1,2000	1,1500	345,0000	1	1,1800	300	1,1600	5.000	1,1900	5.000
Warrant	NL0012467203	ALTIA 6.65PLOPENG	EUR	0,8100	0,8100	0,7900			0,7900		0,7700	5.000	0,8000	5.000
Warrant	NL0012467427	ALTIA 7.15PLOPENG	EUR											
Warrant	DE000CV508V6	ALTIA 7.5C 0618Z	EUR	0,4500	0,4500	0,4500			0,4500		0,4200	4.000	0,4800	4.000
Warrant	DE000CV508W4	ALTIA 7.5C 0918Z	EUR	0,7850	0,7850	0,7850			0,7850		0,7500	4.000	0,8200	4.000
Warrant	NL0012478044	ALTIA 8.95SPLOPENG	EUR	3,2300	3,2400	3,2300			3,2400		3,2200	2.500	3,2500	2.500
Warrant	NL0012467229	ALTIA 10.55SPLOPENG	EUR	4,9800	4,9900	4,9800			4,9900		4,9700	2.500	5,0000	2.500
Warrant	NL0012465272	ALTIA 12.35SPLOPENG	EUR	7,0500	7,0600	7,0500			7,0600		7,0400	2.500	7,0700	2.500
Warrant	NL0012465280	ALTIA 14.55SPLOPENG	EUR	9,4800	9,4900	9,4800			9,4900		9,4700	2.500	9,5000	2.500
Warrant	NL0012465298	ALTIA 17.15SPLOPENG	EUR	12,3300	12,3400	12,3300			12,3400		12,3200	1.000	12,3500	1.000
Warrant	NL0011371638	ALTIA 23.75SPLOPENG	EUR	19,6400	19,6500	19,6400			19,6500		19,6300	1.000	19,6600	1.000
Warrant	NL0012072300	ALTIA 25.85SPLOPENG	EUR	19,2800	19,2900	19,2800			19,2900		19,2700	1.000	19,3000	1.000
Warrant	NL0011296355	ALTIA 31.55SPLOPENG	EUR	11,3100	11,3100	11,3100			11,3100		11,2900	2.500	11,3200	2.500
Warrant	NL0011288592	ALTIA 34.65SPLOPENG	EUR	12,6900	12,7000	12,6900			12,7000		12,6800	1.000	12,7100	1.000
Warrant	NL0011295019	ALTIA 37.75SPLOPENG	EUR	14,1000	14,1000	14,1000			14,1000		14,0800	1.000	14,1100	1.000
Warrant	NL0012466486	ALTIA 5.69SPLOPENG	EUR	1,2700	1,2700	1,2500			1,2500		1,2300	5.000	1,2600	5.000
Warrant	NL0012467062	ALTIA 6.54SPLOPENG	EUR	0,3800	0,4200	0,2500	4060,0200	13	0,3500	12336	0,3300	5.000	0,3600	5.000
Warrant	NL0012467351	ALTIA 7.01SPLOPENG	EUR											
Warrant	DE000CV508U8	ALTIA 8.25C 0618Z	EUR	0,2900	0,2900	0,2900			0,2900		0,2700	4.000	0,3100	4.000
Warrant	DE000CV508X2	ALTIA 8.25C 0918Z	EUR	0,5800	0,5800	0,5800			0,5800		0,5500	4.000	0,6100	4.000
Warrant	NL0012476055	ALTIA 9.69SPSOPENG	EUR	3,1400	3,1500	3,1400			3,1500		3,1300	5.000	3,1600	5.000
Warrant	NL0012466155	ALTIA11.42SPSOPENG	EUR	4,9000	4,9100	4,9000			4,9100		4,8900	2.500	4,9200	2.500
Warrant	NL0012466163	ALTIA13.45SPSOPENG	EUR	6,9200	6,9300	6,9200			6,9300		6,9100	2.500	6,9400	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
Warrant	NL0012464861	ALTIA15.83SPSOPENG	EUR	9,3000	9,3100	9,3000			9,3100		9,2900	2,500	9,3200	2,500
Warrant	NL0012081269	ALTIA21.93SPSOPENG	EUR	15,4000	15,4200	15,4000			15,4200		15,4000	1,000	15,4300	1,000
Warrant	NL0010532727	AMAZO 260SPLOPENG	EUR	95,5500	95,5500	95,5500			95,5500		95,5500	2,500		
Warrant	NL0010528014	AMAZO 280SPLOPENG	EUR	94,0700	94,0700	94,0700			94,0700		94,0700	2,500		
Warrant	NL0010528006	AMAZO 301SPLOPENG	EUR	92,4700	92,4700	92,4700			92,4700		92,4700	2,500		
Warrant	NL0011631486	AMAZO 633SPLOPENG	EUR	67,3100	67,3100	67,3100			67,3100		67,3100	5,000		
Warrant	NL0011632245	AMAZO 677SPLOPENG	EUR	63,9500	63,9500	63,9500			63,9500		63,9500	5,000		
Warrant	NL0011848726	AMAZO 724SPLOPENG	EUR	60,3600	60,3600	60,3600			60,3600		60,3600	5,000		
Warrant	DE000CV506Q4	AMAZO 1400C 0319Z	EUR	8,8450	8,8450	8,8450			8,8450		8,8200	30,000	8,8700	30,000
Warrant	DE000CV504G0	AMAZO 1400C 0918Z	EUR	6,4300	6,4300	6,4300			6,4300		6,4100	30,000	6,4500	30,000
Warrant	DE000CV506N1	AMAZO 1450C 0619Z	EUR	9,1300	9,1300	9,1300			9,1300		9,1000	30,000	9,1600	29,800
Warrant	DE000CV506R2	AMAZO 1550C 0319Z	EUR	6,1500	6,1500	6,1500			6,1500		6,1200	30,000	6,1800	30,000
Warrant	DE000CV506P6	AMAZO 1550C 0619Z	EUR	7,4200	7,4200	7,4200			7,4200		7,3900	30,000	7,4500	30,000
Warrant	DE000CV504H8	AMAZO 1550C 0918Z	EUR	3,7700	3,7700	3,7700			3,7700		3,7500	30,000	3,7900	30,000
Warrant	DE000CV508J1	AMG 36C 0918Z	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	500	0,9900	500
Warrant	DE000CV508G7	AMG 40C 0618Z	EUR	0,3750	0,3750	0,3750			0,3750		0,3600	500	0,3900	500
Warrant	DE000CV508K9	AMG 40C 0918Z	EUR	0,6850	0,6850	0,6850			0,6850		0,6700	500	0,7000	500
Warrant	DE000CV508H5	AMG 44C 0618Z	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	500	0,2200	500
Warrant	DE000CV508L7	AMG 44C 0918Z	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	500	0,5000	500
Warrant	NL0009107564	AMX 251SPLOPENG	EUR	54,2200	54,4300	54,2200			54,4300		54,4300	2,500		
Warrant	NL0009111566	AMX 292SPLOPENG	EUR	50,3600	50,5700	50,3600			50,5700		50,5000	2,500	50,6400	2,500
Warrant	NL0009112648	AMX 334SPLOPENG	EUR	46,4200	46,6300	46,4200			46,6300		46,5600	2,500	46,7000	2,500
Warrant	NL0009902238	AMX 367SPLOPENG	EUR	43,2800	43,4900	43,2800			43,4900		43,4200	2,500	43,5600	2,500
Warrant	NL0009905470	AMX 403SPLOPENG	EUR	39,8500	40,0600	39,8500			40,0600		39,9900	2,500	40,1300	2,500
Warrant	NL0010204996	AMX 453SPLOPENG	EUR	35,0800	35,2900	35,0800			35,2900		35,2200	2,500	35,3600	2,500
Warrant	NL0010362885	AMX 479SPLOPENG	EUR	32,5600	32,7700	32,5600			32,7700		32,7000	2,500	32,8400	2,500
Warrant	NL0010829644	AMX 506SPLOPENG	EUR	30,0200	30,2300	30,0200			30,2300		30,1600	2,500	30,3000	2,500
Warrant	NL0010830840	AMX 534SPLOPENG	EUR	27,3600	27,5700	27,3600			27,5700		27,5000	2,500	27,6400	2,500
Warrant	NL0011848080	AMX 591SPLOPENG	EUR	21,8600	22,0700	21,8600			22,0700		22,0000	2,500	22,1400	2,500
Warrant	NL0011861836	AMX 622SPLOPENG	EUR	18,9300	19,1500	18,9300			19,1500		19,0800	2,500	19,2200	2,500
Warrant	NL0012063564	AMX 654SPLOPENG	EUR	15,8600	16,0700	15,8600			16,0700		16,0000	2,500	16,1400	2,500
Warrant	NL0012065833	AMX 688SPLOPENG	EUR	12,6300	12,8500	12,6300			12,8500		12,7800	2,500	12,9200	2,500
Warrant	NL0012070684	AMX 724SPLOPENG	EUR	9,2600	9,4800	9,2600			9,4800		9,4100	2,500	9,5500	2,500
Warrant	NL0012071435	AMX 760SPLOPENG	EUR	5,7500	5,9600	5,7500			5,9600		5,8900	2,500	6,0300	2,500
Warrant	NL0012074827	AMX 863SPSOPENG	EUR	12,6700	12,6700	12,4600			12,4600		12,3900	2,500	12,5300	2,500
Warrant	NL0012470405	AMX 906SPSOPENG	EUR	17,2100	17,2100	16,9900			16,9900		16,9200	2,500	17,0600	2,500
Warrant	NL0009365949	APPLE 26SPLOPENG	EUR	82,9700	82,9700	82,9700			82,9700		82,9700	2,000		
Warrant	DE000CV504C9	APPLE 160C 0918Z	EUR	0,7650	0,7650	0,7650			0,7650		0,7600	250,000	0,7700	250,000
Warrant	DE000CV504D7	APPLE 180C 0918Z	EUR	0,3450	0,3450	0,3450			0,3450		0,3400	260,000	0,3500	260,000
Warrant	NL0009230564	APPLE 16.3SPLOPENG	EUR	88,1200	88,1200	88,1200			88,1200		88,1200	2,000		
Warrant	NL0009233741	APPLE 19.3SPLOPENG	EUR	86,5200	86,5200	86,5200			86,5200		86,5200	2,000		
Warrant	NL0009239797	APPLE 22.4SPLOPENG	EUR	84,8800	84,8800	84,8800			84,8800		84,8800	2,000		
Warrant	NL0009370949	APPLE 29.9SPLOPENG	EUR	80,9100	80,9100	80,9100			80,9100		80,9100	2,000		
Warrant	NL0009373935	APPLE 38.8SPLOPENG	EUR	76,1500	76,1500	76,1500			76,1500		76,1500	2,000		
Warrant	NL0009760503	APPLE 42.7SPLOPENG	EUR	74,0700	74,0700	74,0700			74,0700		74,0700	2,000		
Warrant	NL0009881911	APPLE 48.2SPLOPENG	EUR	71,2100	71,2100	71,2100			71,2100		71,2100	2,000		
Warrant	NL0010530234	APPLE 61.2SPLOPENG	EUR	64,2800	64,2800	64,2800			64,2800		64,2800	2,000		
Warrant	NL0010540159	APPLE 66.1SPLOPENG	EUR	61,6900	61,6900	61,6900			61,6900		61,6900	2,000		
Warrant	NL0010677696	APPLE 69.9SPLOPENG	EUR	59,6900	59,6900	59,6900			59,6900		59,6900	2,000		
Warrant	NL0010739736	APPLE 77.9SPLOPENG	EUR	55,4400	55,4400	55,4400			55,4400		55,4400	2,000		
Warrant	NL0010740148	APPLE 82.2SPLOPENG	EUR	53,1500	53,1500	53,1500			53,1500		53,1500	2,000		
Warrant	NL0010744124	APPLE 85.6SPLOPENG	EUR	48,0400	48,0400	48,0400			48,0400		48,0400	2,000		
Warrant	NL0011850854	APPLE100.9SPLOPENG	EUR	61,8100	61,8100	61,8100			61,8100		61,8100	5,000		
Warrant	NL0011854252	APPLE105.1SPLOPENG	EUR	53,0000	53,0000	53,0000			53,0000		53,0000	5,000		
Warrant	NL0010359477	APPLE49.43SPLOPENG	EUR	68,6200	68,6200	68,6200			68,6200		68,6200	2,000		
Warrant	NL0010528774	APPLE58.85SPLOPENG	EUR	63,4000	63,4000	63,4000			63,4000		63,4000	2,000		
Warrant	NL0010540225	APPLE65.35SPLOPENG	EUR	59,7000	59,7000	59,7000			59,7000		59,7000	2,000		
Warrant	NL0010739819	APPLE76.94SPLOPENG	EUR	53,1100	53,1100	53,1100			53,1100		53,1100	2,000		
Warrant	NL0010740247	APPLE81.17SPLOPENG	EUR	50,7000	50,7000	50,7000			50,7000		50,7000	2,000		
Warrant	NL0010751053	APPLE90.26SPLOPENG	EUR	64,9200	64,9200	64,9200			64,9200		64,9200	2,000		
Warrant	NL0010683884	APRAM 14SPLOPENG	EUR	25,6100	26,1700	25,6100			26,1700		26,1300	1,000	26,2000	1,000
Warrant	NL0011848007	APRAM 29SPLOPENG	EUR	9,4900	10,0500	9,4900			10,0500		10,0100	2,500	10,0800	2,500
Warrant	NL0011855366	APRAM 35SPLOPENG	EUR	6,5000	7,0600	6,5000			7,0600		7,0200	2,500	7,0900	2,500
Warrant	DE000CV50BN3	APRAM 40C 0918Z	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	750	0,4900	750
Warrant	DE000CV4ZFM3	APRAM 41C 0618Z	EUR	0,2150	0,2150	0,2150			0,2150		0,2100	750	0,2200	750
Warrant	DE000CV50BP8	APRAM 44C 0918Z	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	750	0,2400	750
Warrant	DE000CV50BM5	APRAM 45C 0618Z	EUR	0,0490	0,0490	0,0490			0,0490		0,0450	750	0,0530	750
Warrant	DE000CV50BQ6	APRAM 48C 0918Z	EUR	0,1050	0,1050	0,1050			0,1050		0,1000	750	0,1100	750
Warrant	DE000CV4ZFN1	APRAM 51C 0618Z	EUR	0,0150	0,0150	0,0150			0,0150		0,0090	750	0,0200	750
Warrant	NL0009879204	APRAM 5.1SPLOPENG	EUR	33,7500	34,3100	33,7500			34,3100		34,2700	1,000	34,3400	1,000
Warrant	NL0010536900	APRAM 9.1SPLOPENG	EUR	30,0700	30,6300	30,0700			30,6300		30,5900	1,000	30,6600	1,000
Warrant	NL0010678835	APRAM 12.9SPLOPENG	EUR	26,6300	27,1900	26,6300			27,1900		27,1500	1,000	27,2200	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010830162	APRAM 17.8SPLOPENG	EUR	22,1300	22,6900	22,1300			22,6900		22,6500	1,000	22,7200	1,000
Warrant	NL0010939799	APRAM 19.3SPLOPENG	EUR	20,8000	21,3600	20,8000			21,3600		21,3200	2,500	21,3900	2,500
Warrant	NL0011373683	APRAM 20.8SPLOPENG	EUR	19,3800	19,9400	19,3800			19,9400		19,9000	2,500	19,9700	2,500
Warrant	NL0011374434	APRAM 22.5SPLOPENG	EUR	17,8600	18,4200	17,8600			18,4200		18,3800	2,500	18,4500	2,500
Warrant	NL0011619762	APRAM 24.3SPLOPENG	EUR	16,2200	16,7800	16,2200			16,7800		16,7400	2,500	16,8100	2,500
Warrant	NL0011848676	APRAM 30.3SPLOPENG	EUR	10,7600	11,3200	10,7600			11,3200		11,2800	2,500	11,3500	2,500
Warrant	NL0012074322	APRAM 37.6SPLOPENG	EUR											
Warrant	NL0011859459	APRAM 37.6SPLOPENG	EUR											
Warrant	NL0012477525	APRAM 41.3SPSOPENG	EUR	3,4100	3,4100	2,7800			2,7800		2,7400	2,500	2,8100	2,500
Warrant	NL0010824942	APRAM15.765SPLOPENG	EUR	22,7300	23,2900	22,7300			23,2900		23,2500	1,000	23,3200	1,000
Warrant	NL0010824504	APRAM16.725SPLOPENG	EUR	21,7600	22,3200	21,7600			22,3200		22,2800	2,500	22,3500	2,500
Warrant	NL0010939385	APRAM18.75SPLOPENG	EUR	19,7300	20,2900	19,7300			20,2900		20,2500	2,500	20,3200	2,500
Warrant	NL0011011655	APRAM19.84SPLOPENG	EUR	18,6400	19,2000	18,6400			19,2000		19,1600	2,500	19,2300	2,500
Warrant	NL0011373766	APRAM20.98SPLOPENG	EUR	17,5100	18,0700	17,5100			18,0700		18,0300	2,500	18,1000	2,500
Warrant	NL0011374756	APRAM23.43SPLOPENG	EUR	15,0600	15,6200	15,0600			15,6200		15,5800	5,000	15,6500	5,000
Warrant	NL0011620059	APRAM24.74SPLOPENG	EUR	13,7400	14,3000	13,7400			14,3000		14,2600	5,000	14,3300	5,000
Warrant	NL0011845250	APRAM27.51SPLOPENG	EUR	10,9700	11,5300	10,9700			11,5300		11,4900	2,500	11,5600	2,500
Warrant	NL0011849716	APRAM32.21SPLOPENG	EUR	6,2900	6,8500	6,2900			6,8500		6,8100	2,500	6,8800	2,500
Warrant	NL0011850110	APRAM33.92SPLOPENG	EUR	4,5600	5,4000	4,5600	2740,0000	3	5,1200		5,0800	2,500	5,1500	2,500
Warrant	NL0011850581	APRAM35.74SPLOPENG	EUR	2,7200	3,2800	2,7200	900,0000	1	3,2800		3,2400	2,500	3,3100	2,500
Warrant	NL0012475693	APRAM47.77SPSOPENG	EUR	9,8800	9,8800	9,2500			9,2500		9,2100	2,500	9,2800	2,500
Warrant	NL0012066591	APRAM51.41SPSOPENG	EUR	13,5000	13,5000	12,8700			12,8700		12,8300	2,500	12,9000	2,500
Warrant	NL0012065791	APRAM55.57SPSOPENG	EUR	17,6800	17,6800	17,0500			17,0500		17,0100	2,500	17,0800	2,500
Warrant	NL0011859491	ARCAD 10SPLOPENG	EUR	6,8600	7,0600	6,8600			7,0600		7,0100	2,500	7,1100	2,500
Warrant	NL0012477806	ARCAD 18SPSOPENG	EUR	4,3300	4,3300	4,1200			4,1200		4,0700	2,500	4,1700	2,500
Warrant	NL0011618269	ARCAD 8.6SPLOPENG	EUR	8,1400	8,3400	8,1400			8,3400		8,2900	2,500	8,3900	2,500
Warrant	NL0011616719	ARCAD 9.3SPLOPENG	EUR	7,4800	7,6800	7,4800			7,6800		7,6300	2,500	7,7300	2,500
Warrant	NL0012067177	ARCAD 11.5SPLOPENG	EUR	5,4800	5,6800	5,4800			5,6800		5,6300	2,500	5,7300	2,500
Warrant	NL0012068175	ARCAD 12.3SPLOPENG	EUR	4,7200	4,9200	4,7200			4,9200		4,8700	2,500	4,9700	2,500
Warrant	NL0012069009	ARCAD 13.2SPLOPENG	EUR	3,9000	4,1000	3,9000			4,1000		4,0500	2,500	4,1500	2,500
Warrant	NL0012073019	ARCAD 14.2SPLOPENG	EUR	3,0600	3,2600	3,0600			3,2600		3,2100	2,500	3,3100	2,500
Warrant	NL0012074520	ARCAD 15.1SPLOPENG	EUR											
Warrant	NL0012079461	ARCAD 16.2SPLOPENG	EUR											
Warrant	NL0012474829	ARCAD 17.3SPLOPENG	EUR											
Warrant	NL0011616057	ARCAD 21.8SPSOPENG	EUR	8,5100	8,5100	8,3000			8,3000		8,2500	2,500	8,3500	2,500
Warrant	NL0011479399	ARCAD 24.1SPSOPENG	EUR	11,0000	11,0000	10,7900			10,7900		10,7400	2,500	10,8400	2,500
Warrant	NL0011620075	ARCM1 16SPLOPENG	EUR	10,6400	11,3000	10,6400			11,3000		11,2800	5,000	11,3200	5,000
Warrant	NL0011622873	ARCM1 17SPLOPENG	EUR	9,7400	10,4000	9,7400			10,4000		10,3800	5,000	10,4200	5,000
Warrant	DE000CV50DB4	ARCM1 24C 0918Z	EUR	3,4550	3,4550	3,4550			3,4550		3,4100	1,500	3,5000	1,500
Warrant	NL0012466742	ARCM1 24SPLOPENG	EUR	3,3300	3,9900	3,3300			3,9900		3,9700	5,000	4,0100	5,000
Warrant	DE000CV4ZF31	ARCM1 25C 0618Z	EUR	2,1000	2,1000	2,1000			2,1000		2,0600	1,500	2,1400	1,500
Warrant	DE000CV50DC2	ARCM1 27C 0918Z	EUR	1,9550	1,9550	1,9550			1,9550		1,9200	2,000	1,9900	2,000
Warrant	DE000CV50DA6	ARCM1 28C 0618Z	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	2,000	0,8600	2,000
Warrant	DE000CV50DD0	ARCM1 30C 0918Z	EUR	1,0300	1,0300	1,0300			1,0300		1,0000	2,000	1,0600	2,000
Warrant	DE000CV4ZF49	ARCM1 34C 0618Z	EUR	0,1150	0,1150	0,1150			0,1150		0,1000	2,000	0,1300	2,000
Warrant	NL0012071302	ARCM1 6.9SPLOPENG	EUR											
Warrant	NL0012066211	ARCM1 8.4SPLOPENG	EUR											
Warrant	NL0011491105	ARCM1 16.1SPLOPENG	EUR	10,5400	11,2000	10,5400			11,2000		11,1800	5,000	11,2200	5,000
Warrant	NL0011618830	ARCM1 16.4SPLOPENG	EUR	10,2900	10,9500	10,2900			10,9500		10,9300	5,000	10,9700	5,000
Warrant	NL0011620299	ARCM1 16.7SPLOPENG	EUR	10,0300	10,6900	10,0300			10,6900		10,6700	5,000	10,7100	5,000
Warrant	NL0011623483	ARCM1 17.5SPLOPENG	EUR	9,2400	9,9000	9,2400			9,9000		9,8800	5,000	9,9200	5,000
Warrant	NL0011625520	ARCM1 17.9SPLOPENG	EUR	8,8900	9,5500	8,8900			9,5500		9,5300	5,000	9,5700	5,000
Warrant	NL0012075402	ARCM1 18.8SPLOPENG	EUR	8,0600	8,7200	8,0600			8,7200		8,7000	5,000	8,7400	5,000
Warrant	NL0012076202	ARCM1 19.8SPLOPENG	EUR	7,2100	7,8700	7,2100			7,8700		7,8500	5,000	7,8900	5,000
Warrant	NL0012076194	ARCM1 20.8SPLOPENG	EUR	6,3100	6,9700	6,3100	999,0000	1	6,9700		6,9500	5,000	6,9900	5,000
Warrant	NL0012462659	ARCM1 21.8SPLOPENG	EUR	5,3700	6,0300	5,3700			6,0300		6,0100	5,000	6,0500	5,000
Warrant	NL0012466239	ARCM1 22.9SPLOPENG	EUR	4,3700	5,0300	4,3700			5,0300		5,0100	5,000	5,0500	5,000
Warrant	NL0012467088	ARCM1 25.2SPLOPENG	EUR											
Warrant	NL0012476717	ARCM1 29.6SPSOPENG	EUR	7,8900	7,8900	7,2100			7,2100		7,1900	5,000	7,2300	5,000
Warrant	NL0012469597	ARCM1 31.9SPSOPENG	EUR	10,3600	10,3600	9,6900	1834,2000	1	9,6900		9,6700	5,000	9,7100	5,000
Warrant	NL0012469340	ARCM1 36.5SPSOPENG	EUR	11,6700	11,6700	11,0000			11,0000		10,9800	5,000	11,0200	5,000
Warrant	NL0011618707	ARCM114.76SPLOPENG	EUR	10,6200	11,2800	10,6200			11,2800		11,2600	5,000	11,3000	5,000
Warrant	NL0011491048	ARCM114.89SPLOPENG	EUR	10,5100	11,1700	10,5100			11,1700		11,1500	5,000	11,1900	5,000
Warrant	NL0011484738	ARCM115.01SPLOPENG	EUR	10,3600	11,0200	10,3600			11,0200		11,0000	5,000	11,0400	5,000
Warrant	NL0011618699	ARCM115.15SPLOPENG	EUR	10,2700	10,9300	10,2700			10,9300		10,9100	5,000	10,9500	5,000
Warrant	NL0011619952	ARCM115.28SPLOPENG	EUR	10,1400	10,8000	10,1400			10,8000		10,7800	5,000	10,8200	5,000
Warrant	NL0011620356	ARCM115.43SPLOPENG	EUR	9,9900	10,6500	9,9900			10,6500		10,6300	5,000	10,6700	5,000
Warrant	NL0011620745	ARCM115.58SPLOPENG	EUR	9,8200	10,4800	9,8200			10,4800		10,4600	5,000	10,5000	5,000
Warrant	NL0011623038	ARCM115.74SPLOPENG	EUR	9,7000	10,3600	9,7000			10,3600		10,3400	5,000	10,3800	5,000
Warrant	NL0011623178	ARCM115.91SPLOPENG	EUR	9,5400	10,2000	9,5400			10,2000		10,1800	5,000	10,2200	5,000
Warrant	NL0011623160	ARCM116.08SPLOPENG	EUR	9,3600	10,0200	9,3600			10,0200		10,0000	5,000	10,0400	5,000
Warrant	NL0011623640	ARCM116.27SPLOPENG	EUR	9,1600	9,8200	9,1600			9,8200		9,8000	5,000	9,8400	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	NL0011624895	ARCM116.41SPLOPENG	EUR	9,4000	10,0600	9,4000			10,0600		9,7900	5,000	10,3300	500
Warrant	NL0011625546	ARCM116.975SPLOPENG	EUR	8,4700	9,1300	8,4700			9,1300		9,1100	5,000	9,1500	5,000
Warrant	NL0011626627	ARCM117.155SPLOPENG	EUR	8,3000	8,9600	8,3000			8,9600		8,9400	5,000	8,9800	5,000
Warrant	NL0011626619	ARCM117.335SPLOPENG	EUR	8,0900	8,7500	8,0900			8,7500		8,7300	5,000	8,7700	5,000
Warrant	NL0011845169	ARCM117.525SPLOPENG	EUR	7,9200	8,5800	7,9200			8,5800		8,5600	5,000	8,6000	5,000
Warrant	NL0011847553	ARCM117.725SPLOPENG	EUR	7,7200	8,3800	7,7200			8,3800		8,3600	5,000	8,4000	5,000
Warrant	NL0011847546	ARCM117.935SPLOPENG	EUR	7,4500	8,1100	7,4500			8,1100		8,0900	5,000	8,1300	5,000
Warrant	NL0012074678	ARCM118.835SPLOPENG	EUR	6,5400	7,2000	6,5400			7,2000		7,1800	5,000	7,2200	5,000
Warrant	NL0012074926	ARCM119.135SPLOPENG	EUR	6,2600	6,9200	6,2600			6,9200		6,9000	5,000	6,9400	5,000
Warrant	NL0012075170	ARCM120.085SPLOPENG	EUR	5,3200	5,9800	5,3200			5,9800		5,9600	5,000	6,0000	5,000
Warrant	NL0012076095	ARCM121.095SPLOPENG	EUR	4,3100	4,9700	4,3100			4,9700		4,9500	5,000	4,9900	5,000
Warrant	NL0012462741	ARCM122.145SPLOPENG	EUR	3,2500	3,9100	3,1700	1188,7500	1	3,9100	375	3,8900	5,000	3,9300	5,000
Warrant	NL0012463103	ARCM122.775SPLOPENG	EUR	2,6100	3,2700	2,6100			3,2700		3,2500	5,000	3,2900	5,000
Warrant	NL0012466346	ARCM123.455SPLOPENG	EUR	1,9300	2,6000	1,9200	463,5000	3	2,6000	200	2,5800	5,000	2,6200	5,000
Warrant	NL0012466338	ARCM124.155SPLOPENG	EUR	1,2300	1,9000	1,2300	530,0000	2	1,9000	350	1,8800	5,150	1,9200	5,000
Warrant	NL0012478119	ARCM124.885SPLOPENG	EUR											
Warrant	NL0012466452	ARCM124.885SPLOPENG	EUR											
Warrant	NL0012477459	ARCM125.625SPLOPENG	EUR											
Warrant	NL0012477467	ARCM127.575SPLOPENG	EUR	2,7500	2,7500	2,0700			2,0700		2,0500	5,000	2,0900	5,000
Warrant	NL0012472088	ARCM129.655SPLOPENG	EUR	4,8300	4,8300	4,1500			4,1500		4,1300	5,000	4,1700	5,000
Warrant	NL0011618715	ARCM131.4465SPLOPENG	EUR											
Warrant	NL0012468250	ARCM131.885SPLOPENG	EUR	7,0500	7,0500	6,3800			6,3800		6,3600	5,000	6,4000	5,000
Warrant	NL0012468425	ARCM134.115SPLOPENG	EUR	9,2900	9,2900	8,6100			8,6100		8,5900	5,000	8,6300	5,000
Warrant	NL0011853544	ARCM15.2545SPLOPENG	EUR											
Warrant	NL0011859665	ARCM16.4075SPLOPENG	EUR											
Warrant	NL0011853064	ASMI 32SPLOPENG	EUR	29,6200	29,6200	29,5800			29,5800		29,5300	1,000	29,6300	1,000
Warrant	NL0009235878	ASMI 7.65SPLOPENG	EUR	52,3400	52,3400	52,3000			52,3000		52,2500	1,000	52,3500	1,000
Warrant	NL0009902311	ASMI 12.15SPLOPENG	EUR	48,1600	48,1600	48,1200			48,1200		48,0700	1,000	48,1700	1,000
Warrant	NL0009904812	ASMI 14.25SPLOPENG	EUR	46,2000	46,2000	46,1600			46,1600		46,1100	1,000	46,2100	1,000
Warrant	NL0009905686	ASMI 16.55SPLOPENG	EUR	44,0500	44,0500	44,0100			44,0100		43,9600	1,000	44,0600	1,000
Warrant	NL0010363289	ASMI 18.35SPLOPENG	EUR	42,4100	42,4100	42,3700			42,3700		42,3200	1,000	42,4200	1,000
Warrant	NL0010526133	ASMI 20.15SPLOPENG	EUR	40,7000	40,7000	40,6600			40,6600		40,6100	1,000	40,7100	1,000
Warrant	NL0010599460	ASMI 22.25SPLOPENG	EUR	38,7800	38,7800	38,7400			38,7400		38,6900	1,000	38,7900	1,000
Warrant	NL0010939054	ASMI 24.45SPLOPENG	EUR	36,7300	36,7300	36,6900			36,6900		36,6400	1,000	36,7400	1,000
Warrant	NL0011373154	ASMI 26.25SPLOPENG	EUR	35,0300	35,0300	34,9900			34,9900		34,9400	1,000	35,0400	1,000
Warrant	NL0011475249	ASMI 28.15SPLOPENG	EUR	33,2200	33,2200	33,1800			33,1800		33,1300	1,000	33,2300	1,000
Warrant	NL0011476593	ASMI 30.25SPLOPENG	EUR	31,3000	31,3000	31,2600			31,2600		31,2100	1,000	31,3100	1,000
Warrant	NL0011855317	ASMI 34.35SPLOPENG	EUR	27,4800	27,4800	27,4400			27,4400		27,3900	1,000	27,4900	1,000
Warrant	NL0011858295	ASMI 36.85SPLOPENG	EUR	25,1900	25,1900	25,1500			25,1500		25,1000	1,000	25,2000	1,000
Warrant	NL0012063143	ASMI 39.45SPLOPENG	EUR	22,7400	22,7400	22,7000			22,7000		22,6500	1,000	22,7500	1,000
Warrant	NL0012064265	ASMI 42.25SPLOPENG	EUR	20,1400	20,1400	20,1000			20,1000		20,0500	1,000	20,1500	1,000
Warrant	NL0012067144	ASMI 45.25SPLOPENG	EUR	17,3300	17,3300	17,2900			17,2900		17,2400	1,000	17,3400	1,000
Warrant	NL0012080402	ASMI 48.45SPLOPENG	EUR	14,3600	14,3600	14,3200			14,3200		14,2700	1,000	14,3700	1,000
Warrant	NL0012063150	ASMI 49.75SPLOPENG	EUR											
Warrant	NL0012462253	ASMI 51.85SPLOPENG	EUR	11,2000	11,2000	11,1600			11,1600		11,1100	1,000	11,2100	1,000
Warrant	NL0012476030	ASMI 55.45SPLOPENG	EUR	7,8200	7,8200	7,7800			7,7800		7,7300	1,000	7,8300	1,000
Warrant	NL0012477996	ASMI 59.45SPLOPENG	EUR											
Warrant	NL0012465793	ASMI 65.15SPLOPENG	EUR	11,1900	11,1900	11,1100			11,1100		11,0600	1,000	11,1600	1,000
Warrant	NL0006408007	ASMLH 85SPLOPENG	EUR	152,3000	152,9000	152,3000			152,9000		152,9000	1,000		
Warrant	NL0009370576	ASMLH 195SPLOPENG	EUR	142,1000	142,7000	142,1000			142,7000		142,6500	1,000	142,7500	1,000
Warrant	NL0011848320	ASMLH 865SPLOPENG	EUR	79,8200	80,4200	79,8200			80,4200		80,3800	1,000	80,4600	1,000
Warrant	NL0012068241	ASMLH 1105SPLOPENG	EUR	57,3900	57,9900	57,3900			57,9900		57,9500	1,000	58,0300	1,000
Warrant	DE000CV50BR4	ASMLH 128C 0918Z	EUR	7,1350	7,1350	7,1350			7,1350		7,0700	1,000	7,2000	1,000
Warrant	DE000CV4ZF25	ASMLH 140C 0618Z	EUR	4,6750	4,6750	4,6750			4,6750		4,6100	1,000	4,7400	1,000
Warrant	DE000CV50BS2	ASMLH 144C 0918Z	EUR	4,6450	4,6450	4,6450			4,6450		4,5900	1,250	4,7000	1,250
Warrant	DE000CV50BT0	ASMLH 160C 0918Z	EUR	2,7050	2,7050	2,7050			2,7050		2,6600	1,500	2,7500	1,500
Warrant	DE000CV4ZG06	ASMLH 170C 0618Z	EUR	1,0600	1,0600	1,0600			1,0600		1,0300	1,500	1,0900	1,500
Warrant	NL0009230580	ASMLH 17.35SPLOPENG	EUR	143,7000	144,3000	143,7000			144,3000		144,2500	1,000	144,3500	1,000
Warrant	NL0009904010	ASMLH 29.65SPLOPENG	EUR	132,3000	132,9000	132,3000			132,9000		132,8500	1,000	132,9500	1,000
Warrant	NL0010090247	ASMLH 35.75SPLOPENG	EUR	126,6000	127,2000	126,6000			127,2000		127,1500	1,000	127,2500	1,000
Warrant	NL0010102778	ASMLH 37.75SPLOPENG	EUR	124,8000	125,4000	124,8000			125,4000		125,3500	1,000	125,4500	1,000
Warrant	NL0010213716	ASMLH 43.55SPLOPENG	EUR	119,3300	119,9300	119,3300			119,9300		119,9000	1,000	119,9500	1,000
Warrant	NL0010344941	ASMLH 46.95SPLOPENG	EUR	116,2000	116,8000	116,2000			116,8000		116,7500	1,000	116,8500	1,000
Warrant	NL0010345310	ASMLH 50.55SPLOPENG	EUR	112,8300	113,4300	112,8300			113,4300		113,4000	1,000	113,4500	1,000
Warrant	NL0010359865	ASMLH 54.45SPLOPENG	EUR	109,2300	109,8300	109,2300			109,8300		109,8000	1,000	109,8500	1,000
Warrant	NL0010694998	ASMLH 57.35SPLOPENG	EUR	106,5000	107,1000	106,5000			107,1000		107,0500	1,000	107,1500	1,000
Warrant	NL0010744454	ASMLH 60.35SPLOPENG	EUR	103,6800	104,2800	103,6800			104,2800		104,2500	1,000	104,3000	1,000
Warrant	NL0010757555	ASMLH 63.55SPLOPENG	EUR	100,7300	101,3300	100,7300			101,3300		101,3000	1,000	101,3500	1,000
Warrant	NL0010757548	ASMLH 66.95SPLOPENG	EUR	97,6100	98,2100	97,6100			98,2100		98,1700	1,000	98,2500	1,000
Warrant	NL0010830048	ASMLH 70.45SPLOPENG	EUR	94,3400	94,9400	94,3400			94,9400		94,9000	1,000	94,9800	1,000
Warrant	NL0011620752	ASMLH 75.65SPLOPENG	EUR	84,5900	85,1900	84,5900			85,1900		85,1500	1,000	85,2300	1,000
Warrant	NL0011621479	ASMLH 77.85SPLOPENG	EUR	87,3900	87,9900	87,3900			87,9900		87,9500	1,000	88,0300	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	NL0011844709	ASMLH 81.8SPLOPENG	EUR	83,6900	84,2900	83,6900			84,2900		84,2500	1.000	84,3300	1.000
Warrant	NL0011859350	ASMLH 90.3SPLOPENG	EUR	75,7900	76,3900	75,7900			76,3900		76,3500	1.000	76,4300	1.000
Warrant	NL0012063028	ASMLH100.4SPLOPENG	EUR	59,7700	60,5100	58,4800	10015,3000	3	60,3700	170	60,3300	1.000	60,4100	1.000
Warrant	NL0012064273	ASMLH104.7SPLOPENG	EUR	62,3200	62,9200	62,3200			62,9200		62,8800	1.000	62,9600	1.000
Warrant	NL0012063689	ASMLH105.5SPLOPENG	EUR	54,7400	55,3400	54,1000	1514,8000	1	55,3400	28	55,3000	1.000	55,3800	1.000
Warrant	NL0012064083	ASMLH110.8SPLOPENG	EUR	49,6800	50,2800	49,6800			50,2800		50,2400	1.000	50,3200	1.000
Warrant	NL0012075857	ASMLH116.4SPLOPENG	EUR	44,2200	44,8200	44,2200			44,8200		44,7800	1.000	44,8600	1.000
Warrant	NL0012077325	ASMLH121.3SPLOPENG	EUR	46,8800	47,4800	46,8800			47,4800		47,4400	1.000	47,5200	1.000
Warrant	NL0012076400	ASMLH122.2SPLOPENG	EUR	38,3500	39,4600	38,3500	631,3600	1	38,9500	16	38,9100	1.000	38,9900	1.000
Warrant	NL0012079727	ASMLH128.4SPLOPENG	EUR	32,2200	32,8200	30,1100	15445,0000	5	32,8200	500	32,7800	1.000	32,8600	1.000
Warrant	NL0012080808	ASMLH134.8SPLOPENG	EUR	25,7800	26,3800	25,7800			26,3800		26,3400	10.000	26,4200	10.000
Warrant	NL0012463327	ASMLH140.5SPLOPENG	EUR	29,0300	30,2900	27,3700	37870,3000	9	29,6300	1370	29,5900	1.000	29,6700	1.000
Warrant	NL0012461883	ASMLH141.5SPLOPENG	EUR	19,0300	19,6300	16,7700	9667,9900	4	19,6300	527	19,5900	10.000	19,6700	10.000
Warrant	NL0012474662	ASMLH147.5SPLOPENG	EUR	2,2500	2,3100	2,2500			2,3100		2,3000	10.000	2,3100	10.000
Warrant	NL0012473524	ASMLH148.6SPLOPENG	EUR	1,1700	1,2300	1,0700	1120,0000	2	1,2300	1000	1,2200	10.000	1,2300	10.000
Warrant	NL0012476204	ASMLH154.9SPLOPENG	EUR	1,5700	1,6300	1,3500	3181,4600	23	1,6300	2329	1,6200	2.500	1,6300	2.500
Warrant	NL0012476410	ASMLH156.1SPLOPENG	EUR	0,4100	0,5200	0,2600	2533,0000	6	0,5200	8300	0,4500	7.500	0,5800	500
Warrant	NL0012478002	ASMLH162.8SPLOPENG	EUR											
Warrant	NL0012477301	ASMLH162.8SPLOPENG	EUR											
Warrant	NL0012476865	ASMLH163.8SPLOPENG	EUR											
Warrant	NL0012478127	ASMLH163.9SPLOPENG	EUR											
Warrant	NL0012473102	ASMLH178.7SPSOPENG	EUR	3,3700	3,3700	3,3100			3,3100		3,3000	10.000	3,3100	10.000
Warrant	NL0012469373	ASMLH184.5SPSOPENG	EUR	25,6900	25,6900	25,0900			25,0900		25,0500	1.000	25,1300	1.000
Warrant	NL0012474670	ASMLH191.2SPSOPENG	EUR	4,7000	4,7000	4,6400			4,6400		4,6300	10.000	4,6400	10.000
Warrant	NL0012475669	ASMLH197.4SPSOPENG	EUR	3,8400	3,8400	3,7800			3,7800		3,7700	2.500	3,7800	2.500
Warrant	NL0012476725	ASMLH204.5SPSOPENG	EUR	6,1500	6,1500	6,0900			6,0900		6,0800	2.500	6,0900	2.500
Warrant	NL0012477863	ASMLH211.2SPSOPENG	EUR	5,2300	5,2300	5,1700			5,1700		5,1600	2.500	5,1700	2.500
Warrant	NL0010587879	ASMLH55.64SPLOPENG	EUR	104,5300	105,1300	104,5300			105,1300		105,1000	1.000	105,1500	1.000
Warrant	NL0010746038	ASMLH61.67SPLOPENG	EUR	98,5000	99,1000	98,5000			99,1000		99,0600	1.000	99,1400	1.000
Warrant	NL0010757704	ASMLH64.91SPLOPENG	EUR	95,2700	95,8700	95,2700			95,8700		95,8300	1.000	95,9100	1.000
Warrant	NL0010759478	ASMLH68.32SPLOPENG	EUR	91,8000	92,4000	91,8000			92,4000		92,3600	1.000	92,4400	1.000
Warrant	NL0011619960	ASMLH71.87SPLOPENG	EUR	88,3200	88,9200	88,3200			88,9200		88,8800	1.000	88,9600	1.000
Warrant	NL0011622642	ASMLH79.52SPLOPENG	EUR	80,6700	81,2700	80,6700			81,2700		81,2300	1.000	81,3100	1.000
Warrant	NL0011845177	ASMLH83.55SPLOPENG	EUR	76,6300	77,2300	76,6300			77,2300		77,1900	1.000	77,2700	1.000
Warrant	NL0011848965	ASMLH86.55SPLOPENG	EUR	73,6700	74,2700	73,6700			74,2700		74,2300	1.000	74,3100	1.000
Warrant	NL0011854591	ASMLH90.94SPLOPENG	EUR	69,2600	69,8600	69,2600			69,8600		69,8200	1.000	69,9000	1.000
Warrant	NL0011863022	ASMLH95.56SPLOPENG	EUR	64,6900	65,2900	64,6900			65,2900		65,2500	1.000	65,3300	1.000
Warrant	NL0010744041	ASTRA 2409SPLOPENG	EUR	31,4300	31,4300	31,0500			31,0500		31,0100	10.000	31,0900	10.000
Warrant	NL0010818720	BABAK 54.4SPLOPENG	EUR	108,6400	108,6400	108,6400			108,6400		108,6400	500		
Warrant	NL0010818712	BABAK 59.9SPLOPENG	EUR	104,6500	104,6500	104,6500			104,6500		104,6500	500		
Warrant	DE000CV50BZ7	BAM 4C 0618Z	EUR	0,1150	0,1150	0,1150			0,1150		0,1100	1.000	0,1200	1.000
Warrant	DE000CV50C16	BAM 4C 0918Z	EUR	0,2350	0,2350	0,2350			0,2350		0,2300	1.000	0,2400	1.000
Warrant	NL0010824660	BAM 1.3SPLOPENG	EUR	2,6000	2,6200	2,6000			2,6200		2,6100	10.000	2,6300	10.000
Warrant	NL0009885433	BAM 1.4SPLOPENG	EUR	2,4900	2,5100	2,4900			2,5100		2,5000	10.000	2,5200	10.000
Warrant	NL0010759189	BAM 1.6SPLOPENG	EUR	2,3900	2,4100	2,3900			2,4100		2,4000	10.000	2,4200	10.000
Warrant	NL0010830055	BAM 1.7SPLOPENG	EUR	2,2900	2,3100	2,2900			2,3100		2,3000	10.000	2,3200	10.000
Warrant	NL0010944419	BAM 1.8SPLOPENG	EUR	2,1600	2,1900	2,1600			2,1900		2,1800	10.000	2,2000	10.000
Warrant	NL0010944401	BAM 1.9SPLOPENG	EUR	2,0500	2,0700	2,0500			2,0700		2,0600	10.000	2,0800	10.000
Warrant	NL0010953105	BAM 2.1SPLOPENG	EUR	1,9200	1,9400	1,9200			1,9400		1,9300	10.000	1,9500	10.000
Warrant	NL0011011044	BAM 2.3SPLOPENG	EUR	1,7600	1,7800	1,7600			1,7800		1,7700	10.000	1,7900	10.000
Warrant	NL0011018114	BAM 2.4SPLOPENG	EUR	1,6000	1,6200	1,6000			1,6200		1,6100	10.000	1,6300	1.000
Warrant	NL0011018882	BAM 2.6SPLOPENG	EUR	1,4500	1,4700	1,4500			1,4700		1,4600	10.000	1,4800	10.000
Warrant	NL0011021530	BAM 2.8SPLOPENG	EUR	1,2500	1,2800	1,2500			1,2800		1,2700	10.000	1,2900	1.000
Warrant	NL0011848338	BAM 3.2SPLOPENG	EUR	0,8800	0,9100	0,8800			0,9100		0,9000	10.000	0,9200	10.000
Warrant	NL0012476212	BAM 3.5SPLOPENG	EUR	0,6900	0,7200	0,6900			0,7200		0,7100	10.000	0,7300	10.000
Warrant	DE000CV50BY0	BAM 3.6C 0618Z	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	1.000	0,3000	1.000
Warrant	DE000CV50C08	BAM 3.6C 0918Z	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	1.000	0,4300	1.000
Warrant	NL0012477319	BAM 3.7SPLOPENG	EUR											
Warrant	NL0012478010	BAM 3.9SPSOPENG	EUR	0,6800	0,6800	0,6600			0,6600		0,6500	10.000	0,6700	10.000
Warrant	NL0012476220	BAM 3.9SPSOPENG	EUR											
Warrant	NL0011373931	BAM 4.2SPLOPENG	EUR											
Warrant	NL0012467096	BAM 4.3SPSOPENG	EUR	1,1300	1,1300	1,1000			1,1000		1,0900	10.000	1,1100	10.000
Warrant	NL0011619705	BAM 4.5SPLOPENG	EUR											
Warrant	NL0012465074	BAM 4.8SPSOPENG	EUR	1,6200	1,6200	1,5900			1,5900		1,5800	10.000	1,6000	10.000
Warrant	NL0012462261	BAM 5.2SPSOPENG	EUR	2,1500	2,1500	2,1200			2,1200		2,1100	10.000	2,1300	10.000
Warrant	NL0011494000	BAM 5.8SPSOPENG	EUR	2,7500	2,7500	2,7200			2,7200		2,7100	10.000	2,7300	10.000
Warrant	NL0011847934	BAM 3.22SPLOPENG	EUR	0,6400	0,6700	0,6400			0,6700		0,6600	10.000	0,6800	10.000
Warrant	NL0012477475	BAM 3.69SPLOPENG	EUR											
Warrant	NL0011847124	BAM 2.598SPLOPENG	EUR	1,2600	1,2800	1,2600			1,2800		1,2700	10.000	1,2900	10.000
Warrant	NL0011844642	BAM 2.799SPLOPENG	EUR	1,0700	1,0900	1,0700			1,0900		1,0800	10.000	1,1000	10.000
Warrant	NL0011847561	BAM 3.002SPLOPENG	EUR	0,8500	0,8800	0,8500			0,8800		0,8700	10.000	0,8900	10.000
Warrant	NL0012476428	BAM 3.447SPLOPENG	EUR	0,4100	0,4300	0,4100			0,4300		0,4200	10.000	0,4400	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	NL0012467005	BAM 4.743SPSOPENG	EUR	1,1000	1,1000	1,0700			1,0700		1,0600	10.000	1,0800	10.000
Warrant	NL0012067375	BAM 5.581SPSOPENG	EUR	1,9400	1,9400	1,9100			1,9100		1,9000	10.000	1,9200	10.000
Warrant	NL0011374442	BEKB 23SPLOPENG	EUR	13,8000	13,9800	13,8000			13,9800		13,9300	1.000	14,0300	1.000
Warrant	DE000CV50C32	BEKB 32C 0918Z	EUR	0,7950	0,7950	0,7950			0,7950		0,7700	1.050	0,8200	1.050
Warrant	DE000CV4ZF6B	BEKB 33C 0618Z	EUR	0,4750	0,4750	0,4750			0,4750		0,4500	1.050	0,5000	1.050
Warrant	DE000CV50C40	BEKB 36C 0918Z	EUR	0,4350	0,4350	0,4350			0,4350		0,4200	1.350	0,4500	1.350
Warrant	DE000CV50C24	BEKB 37C 0618Z	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	1.350	0,1800	1.350
Warrant	DE000CV4ZFC4	BEKB 42C 0618Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0320	1.350	0,0480	1.350
Warrant	NL0010357554	BEKB 19.45SPLOPENG	EUR	17,0800	17,2600	17,0800			17,2600		17,2100	1.000	17,3100	1.000
Warrant	NL0010830170	BEKB 21.35SPLOPENG	EUR	15,2900	15,4700	15,2900			15,4700		15,4200	1.000	15,5200	1.000
Warrant	NL0011481908	BEKB 24.75SPLOPENG	EUR	12,2400	12,4200	12,2400			12,4200		12,3700	1.000	12,4700	1.000
Warrant	NL0011621826	BEKB 26.55SPLOPENG	EUR	10,5600	10,7400	10,5600			10,7400		10,6900	1.000	10,7900	1.000
Warrant	NL0011622436	BEKB 28.55SPLOPENG	EUR	8,7600	8,9400	8,7600			8,9400		8,8900	1.000	8,9900	1.000
Warrant	NL0011623962	BEKB 30.65SPLOPENG	EUR	6,8400	7,0200	6,8400			7,0200		6,9700	1.000	7,0700	1.000
Warrant	NL0011631874	BEKB 32.85SPLOPENG	EUR	4,8200	5,0000	4,8200			5,0000		4,9500	1.000	5,0500	1.000
Warrant	NL0012068308	BEKB 47.35SPLOPENG	EUR											
Warrant	NL0006429011	BEL20 1090SPLOPENG	EUR	28,1600	28,1600	28,1200			28,1200		28,1200	5.000		
Warrant	NL0009107945	BEL20 1390SPLOPENG	EUR	25,2400	25,2400	25,2100			25,2100		25,2100	5.000		
Warrant	NL0010098224	BEL20 1660SPLOPENG	EUR	22,7000	22,7000	22,6600			22,6600		22,6200	5.000	22,7000	5.000
Warrant	NL0010086070	BEL20 1770SPLOPENG	EUR	21,6000	21,6000	21,5700			21,5700		21,5300	5.000	21,6100	5.000
Warrant	NL0010204434	BEL20 1890SPLOPENG	EUR	20,4500	20,4500	20,4200			20,4200		20,3800	5.000	20,4600	5.000
Warrant	NL0010216784	BEL20 2010SPLOPENG	EUR	19,2600	19,2600	19,2300			19,2300		19,1900	5.000	19,2700	5.000
Warrant	NL0010346110	BEL20 2140SPLOPENG	EUR	18,0100	18,0100	17,9800			17,9800		17,9400	5.000	18,0200	5.000
Warrant	NL0010526000	BEL20 2270SPLOPENG	EUR	16,7500	16,7500	16,7100			16,7100		16,6700	5.000	16,7500	5.000
Warrant	NL0010530390	BEL20 2410SPLOPENG	EUR	15,4400	15,4400	15,4100			15,4100		15,3700	5.000	15,4500	5.000
Warrant	NL0010540662	BEL20 2490SPLOPENG	EUR	14,6100	14,6100	14,5800			14,5800		14,5400	5.000	14,6200	5.000
Warrant	NL0010596409	BEL20 2580SPLOPENG	EUR	13,7600	13,7600	13,7300			13,7300		13,6900	5.000	13,7700	5.000
Warrant	NL0010829651	BEL20 2670SPLOPENG	EUR	12,9100	12,9100	12,8700			12,8700		12,8300	5.000	12,9100	5.000
Warrant	NL0010938973	BEL20 2760SPLOPENG	EUR	12,0300	12,0300	12,0000			12,0000		11,9600	5.000	12,0400	5.000
Warrant	NL0010941043	BEL20 2850SPLOPENG	EUR	11,1300	11,1300	11,1000			11,1000		11,0600	5.000	11,1400	5.000
Warrant	NL0010960274	BEL20 2950SPLOPENG	EUR	10,2000	10,2000	10,1700			10,1700		10,1300	5.000	10,2100	5.000
Warrant	NL0011844964	BEL20 3040SPLOPENG	EUR	9,3000	9,3000	9,2700			9,2700		9,2300	5.000	9,3100	5.000
Warrant	NL0011848098	BEL20 3140SPLOPENG	EUR	8,3700	8,3700	8,3400			8,3400		8,3000	5.000	8,3800	5.000
Warrant	NL0011849070	BEL20 3240SPLOPENG	EUR	7,4100	7,4100	7,3800			7,3800		7,3400	5.000	7,4200	5.000
Warrant	NL0012061998	BEL20 3340SPLOPENG	EUR	6,4400	6,4400	6,4000			6,4000		6,3600	5.000	6,4400	5.000
Warrant	NL0012063572	BEL20 3440SPLOPENG	EUR	5,4300	5,4300	5,4000			5,4000		5,3600	5.000	5,4400	5.000
Warrant	NL0012067789	BEL20 3550SPLOPENG	EUR	4,4000	4,4000	4,3700			4,3700		4,3300	5.000	4,4100	5.000
Warrant	NL0012070692	BEL20 3660SPLOPENG	EUR	3,3400	3,3400	3,3000			3,3000		3,2600	5.000	3,3400	5.000
Warrant	NL0012071443	BEL20 3770SPLOPENG	EUR	2,2500	2,2500	2,2100			2,2100		2,1700	5.000	2,2500	5.000
Warrant	NL0012475933	BEL20 4070SPSOPENG	EUR	3,5700	3,6100	3,5700			3,6100		3,5700	5.000	3,6500	5.000
Warrant	NL0012071450	BEL20 4200SPSOPENG	EUR	4,8800	4,9100	4,8800			4,9100		4,8700	5.000	4,9500	5.000
Warrant	NL0012074835	BEL20 4320SPSOPENG	EUR	6,1900	6,2300	6,1900			6,2300		6,1900	5.000	6,2700	5.000
Warrant	NL0012077119	BEL20 4450SPSOPENG	EUR	7,5500	7,5800	7,5500			7,5800		7,5400	5.000	7,6200	5.000
Warrant	NL0012475941	BEL20 4590SPSOPENG	EUR	8,9300	8,9600	8,9300			8,9600		8,9200	5.000	9,0000	5.000
Warrant	NL0011625942	BERKS#####SLOPENG	EUR	8,6800	8,6800	8,6800			8,6800		8,6800	2.000		
Warrant	NL0010684486	BERKS#####SLOPENG	EUR	9,7600	9,7600	9,7600			9,7600		9,7600	2.000		
Warrant	NL0009105741	BERKS#####SLOPENG	EUR	16,7300	16,7300	16,7300			16,7300		16,7300	1.000		
Warrant	NL0010348835	BERKS#####SLOPENG	EUR	12,1700	12,1700	12,1700			12,1700		12,1700	2.000		
Warrant	NL0011369046	BESI 8.75PLOPENG	EUR	75,2000	75,3500	75,2000			75,3500		75,3000	1.000	75,4000	1.000
Warrant	NL0011627864	BESI 20.35PLOPENG	EUR	64,6000	64,7500	64,6000			64,7500		64,6900	1.000	64,8100	1.000
Warrant	NL0011847520	BESI 21.95PLOPENG	EUR	63,2000	63,3500	63,2000			63,3500		63,3000	1.000	63,4000	1.000
Warrant	NL0011849153	BESI 23.65PLOPENG	EUR	61,6800	61,8300	61,6800			61,8300		61,7800	1.000	61,8800	1.000
Warrant	NL0011853296	BESI 25.35PLOPENG	EUR	60,0500	60,2000	60,0500			60,2000		60,1500	1.000	60,2500	1.000
Warrant	NL0011859483	BESI 27.25PLOPENG	EUR	58,3200	58,4700	58,3200			58,4700		58,4200	1.000	58,5200	1.000
Warrant	NL0012063291	BESI 31.55PLOPENG	EUR	54,4700	54,6200	54,4700			54,6200		54,5700	1.000	54,6700	1.000
Warrant	NL0012067169	BESI 33.85PLOPENG	EUR	52,3500	52,5000	52,3500			52,5000		52,4500	1.000	52,5500	1.000
Warrant	NL0012071328	BESI 44.35PLOPENG	EUR	42,7800	42,9300	42,7800			42,9300		42,8800	1.000	42,9800	1.000
Warrant	NL0012076251	BESI 47.45PLOPENG	EUR	39,9600	40,1100	39,9600			40,1100		40,0600	1.000	40,1600	1.000
Warrant	NL0012076970	BESI 50.85PLOPENG	EUR	36,9300	37,0800	36,9300			37,0800		37,0300	1.000	37,1300	1.000
Warrant	NL0012463376	BESI 58.15PLOPENG	EUR	30,2100	30,3600	30,2100			30,3600		30,3100	1.000	30,4100	1.000
Warrant	NL0012467435	BESI 62.25PLOPENG	EUR	26,5000	26,6500	26,5000			26,6500		26,6000	1.000	26,7000	1.000
Warrant	NL0012475230	BESI 71.25PLOPENG	EUR	18,2900	18,4400	18,2900			18,4400		18,3900	1.000	18,4900	1.000
Warrant	NL0012476774	BESI 76.25PLOPENG	EUR	13,7600	13,9100	12,7100	1507,0700	2	13,9100	117	13,8600	1.000	13,9600	1.000
Warrant	NL0012470660	BESI 91.85PLOPENG	EUR	19,1400	19,1400	18,9400			18,9400		18,8900	1.000	18,9900	1.000
Warrant	NL0011846852	BINCK 3.35PLOPENG	EUR	1,8000	1,8000	1,7500			1,7500		1,7200	5.000	1,7800	5.000
Warrant	NL0011844774	BINCK 3.55PLOPENG	EUR	1,5900	1,5900	1,5400			1,5400		1,5100	5.000	1,5700	5.000
Warrant	NL0011631437	BINCK 3.85PLOPENG	EUR	1,3200	1,3200	1,2600			1,2600		1,2300	5.000	1,2900	5.000
Warrant	NL0012468011	BINCK 4.15PLOPENG	EUR	1,0800	1,0800	1,0200			1,0200		0,9900	5.000	1,0500	5.000
Warrant	NL0012475222	BINCK 4.45PLOPENG	EUR	0,8100	0,8100	0,7600	380,0000	1	0,7600	500	0,7300	5.000	0,7900	5.000
Warrant	NL0012477780	BINCK 4.75PLOPENG	EUR											
Warrant	NL0012072268	BINCK 5.15PLOPENG	EUR	1,0500	1,1000	1,0500			1,1000		1,0700	5.000	1,1300	5.000
Warrant	NL0011630496	BINCK 5.65PLOPENG	EUR	1,6100	1,6500	1,6100			1,6500		1,6200	5.000	1,6800	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	NL0011621545	BINCK 6.8SPSOPENG	EUR	2,9800	3,0300	2,9800			3,0300		3,0000	5,000	3,0600	5,000
Warrant	NL0010601662	BINCK 8.3SPSOPENG	EUR	4,6800	4,7300	4,6800			4,7300		4,7000	5,000	4,7600	5,000
Warrant	NL0010750733	BINCK 9.2SPSOPENG	EUR	5,6100	5,6600	5,6100			5,6600		5,6300	5,000	5,6900	5,000
Warrant	NL0011860465	BMW 71SPLOPENG	EUR	19,9000	22,3300	19,9000			22,3300		22,2900	5,000	22,3700	5,000
Warrant	NL0010464160	BMW 49.4SPLOPENG	EUR	39,9700	42,4000	39,9700			42,4000		42,3600	5,000	42,4400	5,000
Warrant	NL0010464152	BMW 53.3SPLOPENG	EUR	36,3500	38,7800	36,3500			38,7400		38,7400	5,000	38,8200	5,000
Warrant	NL0010463931	BMW 57.4SPLOPENG	EUR	32,5200	34,9500	32,5200			34,9500		34,9100	5,000	34,9900	5,000
Warrant	NL0010526398	BMW 61.6SPLOPENG	EUR	28,6400	31,0700	28,6400			31,0700		31,0300	5,000	31,1100	5,000
Warrant	NL0011848882	BMW 66.1SPLOPENG	EUR	24,4200	26,8500	24,4200			26,8500		26,8100	5,000	26,8900	5,000
Warrant	NL0011860622	BMW 76.2SPLOPENG	EUR	15,0600	17,4900	15,0600			17,4900		17,4500	5,000	17,5300	5,000
Warrant	NL0012463475	BMW 81.5SPLOPENG	EUR	10,0900	12,5200	10,0900	181,5000	1	12,5200	15	12,4800	500	12,5600	500
Warrant	NL0011851936	BNP 40SPLOPENG	EUR	24,1100	24,1100	23,9700			23,9700		23,9300	5,000	24,0100	5,000
Warrant	NL0010465993	BNP 27.8SPLOPENG	EUR	35,2700	35,2700	35,1300			35,1300		35,0900	5,000	35,1700	5,000
Warrant	NL0010464095	BNP 30.4SPLOPENG	EUR	32,8700	32,8700	32,7300			32,7300		32,6900	5,000	32,7700	5,000
Warrant	NL0010463915	BNP 33.3SPLOPENG	EUR											
Warrant	NL0012068290	BNP 52.6SPLOPENG	EUR	12,6700	12,6700	12,5300			12,5300		12,4900	5,000	12,5700	5,000
Warrant	NL00009903947	BOSKA 18SPLOPENG	EUR	7,2200	7,2200	7,1800			7,1800		7,1300	1,250	7,2300	1,250
Warrant	DE000CV50C65	BOSKA 27C 0918Z	EUR	0,1450	0,1450	0,1450			0,1450		0,1400	1,000	0,1500	1,000
Warrant	DE000CV4ZG55	BOSKA 29C 0618Z	EUR	0,0340	0,0340	0,0340			0,0340		0,0310	1,000	0,0370	1,000
Warrant	DE000CV50C73	BOSKA 30C 0918Z	EUR	0,0670	0,0670	0,0670			0,0670		0,0630	1,000	0,0700	1,000
Warrant	DE000CV50C57	BOSKA 32C 0618Z	EUR	0,0160	0,0160	0,0160			0,0160		0,0120	1,000	0,0200	1,000
Warrant	DE000CV4ZG63	BOSKA 35C 0618Z	EUR	0,0120	0,0120	0,0120			0,0120		0,0040	1,000	0,0200	1,000
Warrant	NL0009113430	BOSKA 10.9SPLOPENG	EUR	13,8200	13,8200	13,7800			13,7800		13,7300	1,250	13,8300	1,250
Warrant	NL0009233519	BOSKA 13.3SPLOPENG	EUR	11,5800	11,5800	11,5400			11,5400		11,4900	1,250	11,5900	1,250
Warrant	NL0010202545	BOSKA 20.6SPLOPENG	EUR	4,7900	4,7900	4,7500			4,7500		4,7000	1,250	4,8000	1,250
Warrant	NL0010207015	BOSKA 22.6SPLOPENG	EUR	2,9500	2,9500	2,8300	1415,0000	1	2,9100	500	2,8600	1,250	2,9600	1,250
Warrant	NL0012476758	BOSKA 28.7SPSOPENG	EUR	7,2700	7,2800	7,2700			7,2800		7,2300	1,250	7,3300	1,250
Warrant	NL0010543013	BOSKA 30.8SPLOPENG	EUR											
Warrant	NL0011615349	BOSKA 34.6SPSOPENG	EUR	13,7000	13,7100	13,7000			13,7100		13,6600	1,250	13,7600	1,250
Warrant	NL0011615356	BOSKA 38.3SPSOPENG	EUR	17,6500	17,6600	17,6500			17,6600		17,6100	1,250	17,7100	1,250
Warrant	NL0011360664	BOSKA 42.3SPSOPENG	EUR	21,9900	22,0000	21,9900			22,0000		21,9500	1,250	22,0500	1,250
Warrant	NL0010816609	BOSKA 46.8SPSOPENG	EUR	26,7700	26,7800	26,7700			26,7800		26,7300	1,250	26,8300	1,250
Warrant	NL0011357660	BOSKA 51.2SPSOPENG	EUR	31,5200	31,5300	31,5200			31,5300		31,4800	1,250	31,5800	1,250
Warrant	NL0012477509	BOSKA21.67SPLOPENG	EUR	2,3600	2,3600	2,3200	92,8000	1	2,3200	40	2,2700	1,250	2,3700	1,250
Warrant	NL0012476642	BOSKA23.28SPLOPENG	EUR											
Warrant	NL0012478192	BOSKA26.18SPSOPENG	EUR	2,5800	2,5900	2,5800			2,5900		2,5400	1,250	2,6400	1,250
Warrant	NL0012476659	BOSKA31.64SPSOPENG	EUR	8,0300	8,0400	8,0300			8,0400		7,9900	1,250	8,0900	1,250
Warrant	NL0011631072	BOSKA34.78SPSOPENG	EUR	11,1700	11,1800	11,1700			11,1800		11,1300	1,250	11,2300	1,250
Warrant	NL0009616531	BP 206SPLOPENG	EUR	3,2800	3,3500	3,2800			3,3500		3,3400	50,000	3,3600	50,000
Warrant	DE000CV50C81	BPOST 24C 0918Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0070	20,000		
Warrant	DE000CV4ZGF5	BPOST 25C 0618Z	EUR	0,0230	0,0230	0,0230			0,0230		0,0010	375	0,0450	375
Warrant	DE000CV50C99	BPOST 27C 0918Z	EUR	0,0210	0,0210	0,0210			0,0210		0,0010	375	0,0410	375
Warrant	DE000CV4ZGG3	BPOST 29C 0618Z	EUR	0,0240	0,0240	0,0240			0,0240		0,0010	375	0,0470	375
Warrant	DE000CV50CA8	BPOST 30C 0918Z	EUR	0,0240	0,0240	0,0240			0,0240		0,0010	375	0,0460	375
Warrant	NL0012075816	BRENT 45SPLOPENG	EUR	21,1800	21,3100	21,1800			21,3100		21,2900	1,000	21,3300	1,000
Warrant	NL0012080527	BRENT 51SPLOPENG	EUR	16,6000	16,7100	16,6000			16,7100		16,6900	2,500	16,7300	2,500
Warrant	NL0011492590	BRENT 28.8SPLOPENG	EUR	33,7000	33,8600	33,7000			33,8600		33,8400	1,000	33,8800	1,000
Warrant	NL0011492350	BRENT 29.5SPLOPENG	EUR	33,1900	33,3600	33,1900			33,3600		33,3400	1,000	33,3800	1,000
Warrant	NL0011491675	BRENT 30.2SPLOPENG	EUR	32,6600	32,8200	32,6600			32,8200		32,8000	1,000	32,8400	1,000
Warrant	NL0011491188	BRENT 30.9SPLOPENG	EUR	32,1200	32,2800	32,1200			32,2800		32,2600	1,000	32,3000	1,000
Warrant	NL0011491071	BRENT 31.6SPLOPENG	EUR	31,5700	31,7300	31,5700			31,7300		31,7100	1,000	31,7500	1,000
Warrant	NL0011491543	BRENT 31.7SPLOPENG	EUR	30,3900	30,5400	30,3900			30,5400		30,5200	1,000	30,5600	1,000
Warrant	NL0011490586	BRENT 33.1SPLOPENG	EUR	30,4000	30,5600	30,4000			30,5600		30,5400	1,000	30,5800	1,000
Warrant	NL0011490321	BRENT 33.9SPLOPENG	EUR	29,7900	29,9400	29,7900			29,9400		29,9200	1,000	29,9600	1,000
Warrant	NL0011489356	BRENT 34.7SPLOPENG	EUR	29,1700	29,3200	29,1700			29,3200		29,3000	1,000	29,3400	1,000
Warrant	NL0011492731	BRENT 35.5SPLOPENG	EUR	28,5200	28,6700	28,5200			28,6700		28,6500	1,000	28,6900	1,000
Warrant	NL0011619655	BRENT 37.3SPLOPENG	EUR	27,1500	27,2900	27,1500			27,2900		27,2700	1,000	27,3100	1,000
Warrant	NL0011620216	BRENT 38.3SPLOPENG	EUR	26,4200	26,5700	26,4200			26,5700		26,5500	1,000	26,5900	1,000
Warrant	NL0011622634	BRENT 40.2SPLOPENG	EUR	24,9000	25,0400	24,9000			25,0400		25,0200	1,000	25,0600	1,000
Warrant	NL0011622246	BRENT 40.5SPLOPENG	EUR	23,2600	23,3900	23,2600			23,3900		23,3700	1,000	23,4100	1,000
Warrant	NL0011623616	BRENT 41.3SPLOPENG	EUR	24,2400	24,2400	24,2400			24,2400		24,2200	1,000	24,2600	1,000
Warrant	NL0011624176	BRENT 42.3SPLOPENG	EUR	23,2800	23,4100	23,2800			23,4100		23,3900	1,000	23,4300	1,000
Warrant	NL0011623939	BRENT 43.2SPLOPENG	EUR	21,0800	21,2100	21,0800			21,2100		21,1900	1,000	21,2300	1,000
Warrant	NL0012077036	BRENT 46.5SPLOPENG	EUR	20,0900	20,2100	20,0900			20,2100		20,1900	1,000	20,2300	1,000
Warrant	NL0012077168	BRENT 47.9SPLOPENG	EUR	18,9500	19,0700	18,9500			19,0700		19,0500	1,000	19,0900	1,000
Warrant	NL0012079263	BRENT 49.2SPLOPENG	EUR	16,2700	16,3800	16,2700			16,3800		16,3600	2,500	16,4000	2,500
Warrant	NL0012080360	BRENT 49.4SPLOPENG	EUR	17,7900	17,9100	17,7900			17,9100		17,8900	2,500	17,9300	2,500
Warrant	NL0012080642	BRENT 52.6SPLOPENG	EUR	15,3700	15,4800	15,3700			15,4800		15,4600	2,500	15,5000	2,500
Warrant	NL0012463772	BRENT 54.1SPLOPENG	EUR	14,2100	14,3200	14,2100			14,3200		14,3000	2,500	14,3400	2,500
Warrant	NL0012464085	BRENT 55.8SPLOPENG	EUR	12,9100	13,0100	12,9100			13,0100		12,9900	2,500	13,0300	2,500
Warrant	NL0012465371	BRENT 59.3SPLOPENG	EUR	10,1900	10,2800	10,1900			10,2800		10,2600	2,500	10,3000	2,500
Warrant	NL0012473011	BRENT 61.1SPLOPENG	EUR	8,8000	8,8800	8,8000			8,8800		8,8600	10,000	8,9000	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	NL0012477251	BRENT 64.8SPLOPENG	EUR	5,9200	5,9900	5,9200			5,9900		5,9700	10.000	6,0100	10.000
Warrant	NL0012477939	BRENT 66.8SPLOPENG	EUR	4,4200	4,4900	4,4200			4,4900		4,4700	10.000	4,5100	10.000
Warrant	NL0012472476	BRENT 68.3SPSOPENG	EUR											
Warrant	NL0012472633	BRENT 69.2SPSOPENG	EUR											
Warrant	NL0011299151	BRENT 71.1SPSOPENG	EUR	4,8700	4,8700	4,8300			4,8300		4,8100	5.000	4,8500	5.000
Warrant	NL0011293246	BRENT 74.4SPSOPENG	EUR	7,6500	7,6500	7,6100			7,6100		7,5900	2.500	7,6300	2.500
Warrant	NL0012472484	BRENT 77.4SPSOPENG	EUR	10,2000	10,2000	10,1800			10,1800		10,1600	10.000	10,2000	10.000
Warrant	NL0011492566	BRENT30.47SPLOPENG	EUR	31,3900	31,5400	31,3900			31,5400		31,5200	1.000	31,5600	1.000
Warrant	NL0011492319	BRENT31.08SPLOPENG	EUR	30,8900	31,0500	30,8900			31,0500		31,0300	1.000	31,0700	1.000
Warrant	NL0011491212	BRENT32.32SPLOPENG	EUR	29,8900	30,0400	29,8900			30,0400		30,0200	1.000	30,0600	1.000
Warrant	NL0011490891	BRENT32.96SPLOPENG	EUR	29,3800	29,5300	29,3800			29,5300		29,5100	1.000	29,5500	1.000
Warrant	NL0011490883	BRENT33.61SPLOPENG	EUR	28,8400	28,9900	28,8400			28,9900		28,9700	1.000	29,0100	1.000
Warrant	NL0011490628	BRENT34.28SPLOPENG	EUR	28,3000	28,4400	28,3000			28,4400		28,4200	1.000	28,4600	1.000
Warrant	NL0011489448	BRENT34.97SPLOPENG	EUR	27,7400	27,8900	27,7400			27,8900		27,8700	1.000	27,9100	1.000
Warrant	NL0011492699	BRENT36.43SPLOPENG	EUR	26,5500	26,6900	26,5500			26,6900		26,6700	1.000	26,7100	1.000
Warrant	NL0011493879	BRENT37.19SPLOPENG	EUR	25,9400	26,0800	25,9400			26,0800		26,0600	1.000	26,1000	1.000
Warrant	NL0011618814	BRENT37.97SPLOPENG	EUR	25,3000	25,4400	25,3000			25,4400		25,4200	1.000	25,4600	1.000
Warrant	NL0011620182	BRENT38.79SPLOPENG	EUR	24,6400	24,7700	24,6400			24,7700		24,7500	1.000	24,7900	1.000
Warrant	NL0011621198	BRENT39.64SPLOPENG	EUR	23,9600	24,0900	23,9600			24,0900		24,0700	1.000	24,1100	1.000
Warrant	NL0011622238	BRENT41.37SPLOPENG	EUR	22,5500	22,6800	22,5500			22,6800		22,6600	1.000	22,7000	1.000
Warrant	NL0011623269	BRENT42.29SPLOPENG	EUR	21,8500	21,9700	21,8500			21,9700		21,9500	1.000	21,9900	1.000
Warrant	NL0012074975	BRENT44.34SPLOPENG	EUR	20,1700	20,2900	20,1700			20,2900		20,2700	1.000	20,3100	1.000
Warrant	NL0012075840	BRENT45.52SPLOPENG	EUR	19,2200	19,3300	19,2200			19,3300		19,3100	1.000	19,3500	1.000
Warrant	NL0012077077	BRENT46.71SPLOPENG	EUR	18,2400	18,3600	18,2400			18,3600		18,3400	1.000	18,3800	1.000
Warrant	NL0012077069	BRENT47.94SPLOPENG	EUR	17,2900	17,4000	17,2900			17,4000		17,3800	2.500	17,4200	2.500
Warrant	NL0012079511	BRENT50.48SPLOPENG	EUR	15,1900	15,2900	15,1900			15,2900		15,2700	2.500	15,3100	2.500
Warrant	NL0012080576	BRENT51.81SPLOPENG	EUR	14,1100	14,2200	14,1100			14,2200		14,2000	2.500	14,2400	2.500
Warrant	NL0012081343	BRENT53.16SPLOPENG	EUR	13,0200	13,1200	13,0200			13,1200		13,1000	2.500	13,1400	2.500
Warrant	NL0012463020	BRENT54.55SPLOPENG	EUR	11,9100	12,0100	11,9100			11,9900		11,9700	2.500	12,0300	2.500
Warrant	NL0012463996	BRENT55.97SPLOPENG	EUR	10,7400	10,8300	10,7400			10,8300		10,8100	5.000	10,8500	5.000
Warrant	NL0012464184	BRENT57.43SPLOPENG	EUR	9,5300	9,6200	9,5300			9,6200		9,6000	5.000	9,6400	5.000
Warrant	NL0012464994	BRENT58.92SPLOPENG	EUR	8,3500	8,4300	8,3500			8,4300		8,4100	5.000	8,4500	5.000
Warrant	NL0012467401	BRENT60.44SPLOPENG	EUR	7,1100	7,1900	7,1100			7,1900		7,1700	10.000	7,2100	10.000
Warrant	NL0012473490	BRENT61.99SPLOPENG	EUR	5,8600	5,9400	5,8600			5,9400		5,9200	10.000	5,9600	10.000
Warrant	NL0012477434	BRENT63.54SPLOPENG	EUR	4,6000	4,6700	4,5300	3652,0000	2	4,6700	800	4,6500	10.000	4,6900	10.000
Warrant	NL0012477426	BRENT65.13SPLOPENG	EUR	3,3100	3,3800	3,3100			3,3800		3,3600	10.000	3,4000	10.000
Warrant	NL0012477673	BRENT66.77SPLOPENG	EUR	1,9700	2,0400	1,4400	7264,0000	3	2,0400	4500	2,0200	10.000	2,0600	10.000
Warrant	NL0011296801	BRENT70.95SPSOPENG	EUR	1,7600	2,1600	1,5700	19269,5000	7	1,7100	10700	1,6900	5.000	1,7300	5.000
Warrant	NL0011293238	BRENT72.52SPSOPENG	EUR	3,0400	3,0400	2,9900			2,9900		2,9700	5.000	3,0100	5.000
Warrant	NL0011288915	BRENT74.12SPSOPENG	EUR	4,3600	4,3600	4,3100			4,3100		4,2900	10.000	4,3300	10.000
Warrant	NL0011202163	BRENT75.73SPSOPENG	EUR	5,6700	5,6700	5,6300			5,6300		5,6100	5.000	5,6500	5.000
Warrant	NL0012468227	BRENT77.64SPSOPENG	EUR	7,2900	7,2900	7,2500			7,2500		7,2300	2.500	7,2700	2.500
Warrant	NL0012470009	BRENT79.59SPSOPENG	EUR	8,8800	8,8800	8,8500			8,8500		8,8300	2.500	8,8700	2.500
Warrant	NL0012470728	BRENT81.59SPSOPENG	EUR	10,4900	10,4900	10,4700			10,4700		10,4500	2.500	10,4900	2.500
Warrant	NL0012471346	BRENT83.65SPSOPENG	EUR	12,1600	12,1600	12,1400			12,1400		12,1200	10.000	12,1600	10.000
Warrant	DE000CV50CB6	BRUNL 15C 0618Z	EUR											
Warrant	DE000CV50CE0	BRUNL 15C 0918Z	EUR											
Warrant	DE000CV50CD2	BRUNL 13.5C 0918Z	EUR											
Warrant	DE000CV50CC4	BRUNL 16.5C 0618Z	EUR											
Warrant	DE000CV50CF7	BRUNL 16.5C 0918Z	EUR											
Warrant	NL0009903111	BTP 58SPLOPENG	EUR	83,2500	83,2500	83,2500			83,2500		83,2300	500	83,2700	500
Warrant	NL0010677159	BTP 103SPLOPENG	EUR	38,6700	38,6700	38,6700			38,6700		38,6500	2.500	38,6900	2.500
Warrant	NL0010687109	BTP 107SPLOPENG	EUR	35,0900	35,0900	35,0900			35,0900		35,0700	2.500	35,1100	2.500
Warrant	NL0010746814	BTP 111SPLOPENG	EUR	31,4500	31,4500	31,4500			31,4500		31,4300	2.500	31,4700	2.500
Warrant	NL0010812095	BTP 115SPLOPENG	EUR	27,7000	27,7000	27,7000			27,7000		27,6800	2.500	27,7200	2.500
Warrant	NL0011299441	BTP 119SPLOPENG	EUR	23,9500	23,9500	23,9500			23,9500		23,9300	2.500	23,9700	2.500
Warrant	NL0011302153	BTP 123SPLOPENG	EUR	20,0900	20,0900	20,0900			20,0900		20,0700	2.500	20,1100	2.500
Warrant	NL0012075741	BTP 126SPLOPENG	EUR	16,3800	16,3800	16,3800			16,3800		16,3600	2.500	16,4000	2.500
Warrant	NL0012476626	BTP 130SPLOPENG	EUR	12,7200	12,7200	12,7200			12,7200		12,7000	2.500	12,7400	2.500
Warrant	NL0012475891	BTP 139SPSOPENG	EUR	5,0600	5,0600	5,0600			5,0600		5,0400	2.500	5,0800	2.500
Warrant	NL0012475610	BTP 128.85SPLOPENG	EUR	10,1000	10,1000	10,1000			10,1000		10,0800	2.500	10,1200	2.500
Warrant	NL0012080089	BTP 130.75SPLOPENG	EUR	8,1500	8,1500	8,1500			8,1500		8,1300	2.500	8,1700	2.500
Warrant	NL0012477442	BTP 132.75SPLOPENG	EUR	6,1700	6,1700	6,1700			6,1700		6,1500	2.500	6,1900	2.500
Warrant	NL0012464713	BTP 138.75SPSOPENG	EUR											
Warrant	NL0012465736	BTP 140.15SPSOPENG	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	2.500	1,5100	2.500
Warrant	NL0012465744	BTP 141.65SPSOPENG	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	2.500	2,9400	2.500
Warrant	NL0010598942	BUND 133SPLOPENG	EUR	29,1300	29,1300	29,1300			29,1300		29,1200	1.000	29,1400	1.000
Warrant	NL0010600979	BUND 134SPLOPENG	EUR	27,6400	27,6400	27,6400			27,6400		27,6300	1.000	27,6500	1.000
Warrant	NL0010602199	BUND 136SPLOPENG	EUR	26,1300	26,1300	26,1300			26,1300		26,1200	1.000	26,1400	1.000
Warrant	NL0010677332	BUND 137SPLOPENG	EUR	24,6000	24,6000	24,6000			24,6000		24,5900	2.500	24,6100	2.500
Warrant	NL0010743076	BUND 139SPLOPENG	EUR	23,0900	23,0900	23,0900			23,0900		23,0800	2.500	23,1000	2.500
Warrant	NL0010751699	BUND 140SPLOPENG	EUR	21,5800	21,5800	21,5800			21,5800		21,5700	2.500	21,5900	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	NL0010753711	BUND 142SPLOPENG	EUR	20,0500	20,0500	20,0500			20,0500		20,0400	5,000	20,0600	5,000
Warrant	NL0010812079	BUND 143SPLOPENG	EUR	18,5100	18,5100	18,5100			18,5100		18,5000	5,000	18,5200	5,000
Warrant	NL0010951513	BUND 145SPLOPENG	EUR	16,9500	16,9500	16,9500			16,9500		16,9400	5,000	16,9600	5,000
Warrant	NL0011293840	BUND 146SPLOPENG	EUR	15,4200	15,4200	15,4200			15,4200		15,4100	5,000	15,4300	5,000
Warrant	NL0011304571	BUND 148SPLOPENG	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	5,000	13,8800	5,000
Warrant	NL0011484191	BUND 150SPLOPENG	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	5,000	12,2900	5,000
Warrant	NL0011491238	BUND 151SPLOPENG	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	5,000	10,6900	5,000
Warrant	NL0011616313	BUND 153SPLOPENG	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	25,000	9,0700	25,000
Warrant	NL0012475529	BUND 154SPLOPENG	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	25,000	7,5600	25,000
Warrant	NL0012478267	BUND 156SPLOPENG	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	25,000	6,0400	25,000
Warrant	NL0012472435	BUND 160SPSOPENG	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	25,000	3,3100	25,000
Warrant	NL0012065270	BUND 162SPSOPENG	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	25,000	4,9700	25,000
Warrant	NL0012074363	BUND 163SPSOPENG	EUR	6,9000	6,9000	6,6600	1725,0000	1	6,6600	250	6,6500	25,000	6,6700	25,000
Warrant	NL0012476543	BUND 164SPSOPENG	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	25,000	6,9100	25,000
Warrant	NL0010811097	BUND 143.SPLOPENG	EUR	16,5500	16,5500	16,5500			16,5500		16,5300	5,000	16,5600	5,000
Warrant	NL0011488937	BUND 151.SPLOPENG	EUR	8,5800	8,5800	8,5800			8,5800		8,5600	25,000	8,5900	25,000
Warrant	NL0011854450	BUND 161.SPSOPENG	EUR	1,9100	1,9100	1,6600	4387,5700	4	1,6600	2314	1,6400	25,000	1,6700	25,000
Warrant	NL0012463145	BUND 166.SPSOPENG	EUR	6,6300	6,6300	6,6300			6,6300		6,6100	25,000	6,6400	25,000
Warrant	NL0010600128	BUND 133.7SPLOPENG	EUR	25,8600	25,8600	25,8600			25,8600		25,8400	1,000	25,8700	1,000
Warrant	NL0010602470	BUND 135.2SPLOPENG	EUR	24,3300	24,3300	24,3300			24,3300		24,3100	2,500	24,3400	2,500
Warrant	NL0010676979	BUND 136.7SPLOPENG	EUR	22,7900	22,7900	22,7900			22,7900		22,7700	2,500	22,8000	2,500
Warrant	NL0010689576	BUND 138.3SPLOPENG	EUR	21,2500	21,2500	21,2500			21,2500		21,2300	2,500	21,2600	2,500
Warrant	NL0010742771	BUND 139.8SPLOPENG	EUR	19,6800	19,6800	19,6800			19,6800		19,6600	5,000	19,6900	5,000
Warrant	NL0010754107	BUND 141.4SPLOPENG	EUR	18,1100	18,1100	18,1100			18,1100		18,0900	5,000	18,1200	5,000
Warrant	NL0010814075	BUND 144.6SPLOPENG	EUR	14,9500	14,9500	14,9500			14,9500		14,9300	5,000	14,9600	5,000
Warrant	NL0011293279	BUND 146.1SPLOPENG	EUR	13,3900	13,3900	13,3900			13,3900		13,3700	5,000	13,4000	5,000
Warrant	NL0011303490	BUND 147.7SPLOPENG	EUR	11,8000	11,8000	11,8000			11,8000		11,7800	5,000	11,8100	5,000
Warrant	NL0011355631	BUND 149.3SPLOPENG	EUR	10,2000	10,2000	10,2000			10,2000		10,1800	25,000	10,2100	25,000
Warrant	NL0011493366	BUND 152.6SPLOPENG	EUR	6,9300	6,9300	6,9300			6,9300		6,9100	25,000	6,9400	25,000
Warrant	NL0012475602	BUND 154.1SPLOPENG	EUR	5,3900	5,3900	5,3900			5,3900		5,3700	25,000	5,4000	25,000
Warrant	NL0012478093	BUND 155.7SPLOPENG	EUR	3,8300	3,8300	3,8300			3,8300		3,8100	25,000	3,8400	25,000
Warrant	NL0012471163	BUND 159.3SPSOPENG	EUR											
Warrant	NL0011856109	BUND 162.6SPSOPENG	EUR	3,3400	3,3400	3,3400			3,3400		3,3200	25,000	3,3500	25,000
Warrant	NL0012073068	BUND 164.3SPSOPENG	EUR	4,9600	4,9600	4,9600			4,9600		4,9400	25,000	4,9700	25,000
Warrant	NL0012466403	BUND 167.6SPSOPENG	EUR	8,3200	8,3200	8,3200			8,3200		8,3000	25,000	8,3300	25,000
Warrant	NL0000904192	CAC40 2480SPLOPENG	EUR	27,4700	27,4700	27,4700			27,4700		27,4600	1,000	27,4800	1,000
Warrant	NL0010085486	CAC40 2650SPLOPENG	EUR	25,9000	25,9000	25,9000			25,9000		25,8900	1,000	25,9100	1,000
Warrant	NL0010205258	CAC40 2990SPLOPENG	EUR	22,5000	22,5000	22,5000			22,5000		22,4900	5,000	22,5100	5,000
Warrant	NL0010218921	CAC40 3180SPLOPENG	EUR	20,6900	20,6900	20,6900			20,6900		20,6800	5,000	20,7000	5,000
Warrant	NL0010466389	CAC40 3410SPLOPENG	EUR	18,4100	18,4100	18,4100			18,4100		18,4000	5,000	18,4200	5,000
Warrant	NL0011618087	CAC40 3424SPLOPENG	EUR	17,6100	17,6100	17,6100			17,6100		17,6000	10,000	17,6200	10,000
Warrant	NL0010677837	CAC40 3500SPLOPENG	EUR	16,8500	16,8500	16,8500			16,8500		16,8400	10,000	16,8600	10,000
Warrant	NL0010677829	CAC40 3583SPLOPENG	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	10,000	16,0300	10,000
Warrant	NL0011618186	CAC40 3630SPLOPENG	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	10,000	16,2100	10,000
Warrant	NL0011618939	CAC40 3660SPLOPENG	EUR	15,2700	15,2700	15,2700			15,2700		15,2600	10,000	15,2800	10,000
Warrant	NL0011619887	CAC40 3739SPLOPENG	EUR	14,5100	14,5100	14,5100			14,5100		14,5000	10,000	14,5200	10,000
Warrant	NL0011620273	CAC40 3870SPLOPENG	EUR	13,8600	13,8600	13,8600			13,8600		13,8500	1,000	13,8700	1,000
Warrant	NL0011845045	CAC40 3979SPLOPENG	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	10,000	12,1300	10,000
Warrant	NL0011847660	CAC40 3990SPLOPENG	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	1,000	12,6800	1,000
Warrant	NL0011848221	CAC40 4062SPLOPENG	EUR	11,2900	11,2900	11,2900			11,2900		11,2800	10,000	11,3000	10,000
Warrant	NL0011848106	CAC40 4120SPLOPENG	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	1,000	11,4600	1,000
Warrant	NL0011848213	CAC40 4147SPLOPENG	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	10,000	10,4500	10,000
Warrant	NL0011849195	CAC40 4233SPLOPENG	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	10,000	9,5900	10,000
Warrant	NL0011851258	CAC40 4250SPLOPENG	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	1,000	10,2000	1,000
Warrant	NL0011618194	CAC40 4300SPSOPENG	EUR											
Warrant	NL0011859897	CAC40 4320SPLOPENG	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	10,000	8,7200	10,000
Warrant	NL0011861695	CAC40 4410SPLOPENG	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	10,000	7,8200	10,000
Warrant	NL0011862362	CAC40 4501SPLOPENG	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	25,000	6,9100	25,000
Warrant	NL0011863147	CAC40 4510SPLOPENG	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	1,000	7,5700	1,000
Warrant	NL0011862933	CAC40 4595SPLOPENG	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	25,000	5,9700	25,000
Warrant	NL0012062426	CAC40 4650SPLOPENG	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	1,000	6,2000	1,000
Warrant	NL0012065635	CAC40 4690SPLOPENG	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	25,000	5,0200	25,000
Warrant	NL0012066963	CAC40 4786SPLOPENG	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	20,000	4,0400	20,000
Warrant	NL0012068712	CAC40 4800SPLOPENG	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	20,000	4,7900	20,000
Warrant	NL0012069389	CAC40 4885SPLOPENG	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	20,000	3,1200	20,000
Warrant	NL0012070700	CAC40 4940SPLOPENG	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	20,000	3,3400	20,000
Warrant	NL0012070510	CAC40 4985SPLOPENG	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	20,000	2,0700	20,000
Warrant	NL0012474399	CAC40 5086SPLOPENG	EUR											
Warrant	NL0012474886	CAC40 5090SPLOPENG	EUR											
Warrant	NL0012477723	CAC40 5222SPSOPENG	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	20,000	0,7500	20,000
Warrant	NL0011212071	CAC40 5310SPSOPENG	EUR											
Warrant	NL0012475800	CAC40 5328SPSOPENG	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	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
Warrant	NL0012063440	CAC40 5353SPSOPENG	EUR											
Warrant	NL0012476501	CAC40 5400SPSOPENG	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	20,000	3,2900	20,000
Warrant	NL0012471775	CAC40 5437SPSOPENG	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	20,000	2,9000	20,000
Warrant	NL0012071112	CAC40 5548SPSOPENG	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	20,000	4,0100	20,000
Warrant	NL0012070718	CAC40 5570SPSOPENG	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	20,000	5,0000	20,000
Warrant	NL0012071963	CAC40 5661SPSOPENG	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	20,000	5,1400	20,000
Warrant	NL0012076624	CAC40 5730SPSOPENG	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	20,000	6,7000	20,000
Warrant	NL0012462097	CAC40 5775SPSOPENG	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	20,000	6,2800	20,000
Warrant	NL0012464515	CAC40 5891SPSOPENG	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	20,000	7,4400	20,000
Warrant	NL0012465421	CAC40 5910SPSOPENG	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	20,000	8,4600	20,000
Warrant	NL0012464523	CAC40 6009SPSOPENG	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	20,000	8,6200	20,000
Warrant	NL0012467880	CFOUR 12.1SPLOPENG	EUR	5,7400	5,7500	5,7400			5,7500		5,7300	10,000	5,7700	10,000
Warrant	NL0010690061	CISCO 20.1SPLOPENG	EUR	18,9500	18,9500	18,9500			18,9500		18,9500	2,500		
Warrant	DE000CV4ZFT8	COLRT 40C 0618Z	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	1,200	1,0800	1,200
Warrant	DE000CV50CN1	COLRT 40C 0918Z	EUR	1,1950	1,1950	1,1950			1,1950		1,1800	1,350	1,2100	1,350
Warrant	DE000CV50CM3	COLRT 44C 0618Z	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	1,500	0,4400	1,500
Warrant	DE000CV50CP6	COLRT 44C 0918Z	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	1,500	0,6700	1,500
Warrant	DE000CV50CQ4	COLRT 48C 0918Z	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	2,250	0,3200	2,250
Warrant	DE000CV4ZFU6	COLRT 49C 0618Z	EUR	0,0720	0,0720	0,0720			0,0720		0,0660	2,250	0,0770	2,250
Warrant	NL00009902550	CRBN 4.6SPLOPENG	EUR	21,3600	21,3600	20,6800			20,6800		20,6500	2,500	20,7100	2,500
Warrant	NL0010095485	CRBN 7.4SPLOPENG	EUR	18,7400	18,7400	18,0600			18,0600		18,0300	2,500	18,0900	2,500
Warrant	NL0010830915	CRBN 8.4SPLOPENG	EUR	17,8600	17,8600	17,1800			17,1800		17,1500	2,500	17,2100	2,500
Warrant	NL0010963047	CRBN 10.6SPLOPENG	EUR	15,8600	15,8600	15,1800			15,1800		15,1500	2,500	15,2100	2,500
Warrant	NL0011020557	CRBN 11.9SPLOPENG	EUR	14,7200	14,7200	14,0400			14,0400		14,0100	2,500	14,0700	2,500
Warrant	NL0011027339	CRBN 13.2SPLOPENG	EUR	13,4800	13,4800	12,8000			12,8000		12,7700	2,500	12,8300	2,500
Warrant	NL0011211339	CRBN 14.7SPLOPENG	EUR	12,1200	12,1200	11,4400			11,4400		11,4100	2,500	11,4700	2,500
Warrant	NL0011301106	CRBN 16.2SPLOPENG	EUR	10,7500	10,7500	10,0700			10,0700		10,0400	2,500	10,1000	2,500
Warrant	NL0011844048	CRBN 17.8SPLOPENG	EUR	9,3300	9,3300	8,6500			8,6500		8,6200	2,500	8,6800	2,500
Warrant	NL0011861935	CRBN 19.5SPLOPENG	EUR	7,7800	7,7800	7,1000			7,1000		7,0700	2,500	7,1300	2,500
Warrant	NL0012064638	CRBN 21.3SPLOPENG	EUR	6,0900	6,0900	5,4100			5,4100		5,3800	2,500	5,4400	2,500
Warrant	NL0012068985	CRBN 23.4SPLOPENG	EUR	4,2500	4,2500	3,5700			3,5700		3,5400	2,500	3,6000	2,500
Warrant	NL0012074470	CRBN 30.8SPSOPENG	EUR	8,8900	9,5700	8,8900			9,5700		9,5400	2,500	9,6000	2,500
Warrant	NL0006427155	DAX 3880SPLOPENG	EUR	83,4300	83,4300	83,4300			83,4300		83,4300	500		
Warrant	NL0006421190	DAX 4310SPLOPENG	EUR	79,2800	79,2800	79,2800			79,2800		79,2800	500		
Warrant	NL0009105154	DAX 4970SPLOPENG	EUR	72,8400	72,8400	72,8400			72,8400		72,8400	500		
Warrant	NL0009111020	DAX 5590SPLOPENG	EUR	66,8900	66,8900	66,8900			66,8900		66,8800	500	66,9000	500
Warrant	NL0009881242	DAX 6100SPLOPENG	EUR	61,8700	61,8700	61,8700			61,8700		61,8600	500	61,8800	500
Warrant	NL0009904523	DAX 6410SPLOPENG	EUR	58,9300	58,9300	58,9300			58,9300		58,9200	500	58,9400	500
Warrant	NL0010086088	DAX 7070SPLOPENG	EUR	52,4700	52,4700	52,4700			52,4700		52,4600	500	52,4800	500
Warrant	NL0010215034	DAX 7430SPLOPENG	EUR	47,0100	47,0100	47,0100			47,0100		47,0000	500	47,0200	500
Warrant	NL0010203725	DAX 7500SPLOPENG	EUR	48,2900	48,2900	48,2900			48,2900		48,2800	500	48,3000	500
Warrant	NL0010214672	DAX 7575SPLOPENG	EUR	45,5500	45,5500	45,5500			45,5500		45,5400	500	45,5600	500
Warrant	NL0010215646	DAX 7800SPLOPENG	EUR	45,3600	45,3600	45,3600			45,3600		45,3500	500	45,3700	500
Warrant	NL0010216016	DAX 7960SPLOPENG	EUR	43,8400	43,8400	43,8400			43,8400		43,8300	500	43,8500	500
Warrant	NL0010215976	DAX 8038SPLOPENG	EUR	40,9200	40,9200	40,9200			40,9200		40,9100	500	40,9300	500
Warrant	NL0010359915	DAX 8159SPLOPENG	EUR	39,7100	39,7100	39,7100			39,7100		39,7000	500	39,7200	500
Warrant	NL0010360764	DAX 8280SPLOPENG	EUR	40,7200	40,7200	40,7200			40,7200		40,7100	500	40,7300	500
Warrant	NL0010360830	DAX 8281SPLOPENG	EUR	38,4900	38,4900	38,4900			38,4900		38,4800	500	38,5000	500
Warrant	NL0010466132	DAX 8406SPLOPENG	EUR	37,2500	37,2500	37,2500			37,2500		37,2400	1,000	37,2600	1,000
Warrant	NL0010465514	DAX 8450SPLOPENG	EUR	39,1100	39,1100	39,1100			39,1100		39,1000	500	39,1200	500
Warrant	NL0010467742	DAX 8532SPLOPENG	EUR	35,9900	35,9900	35,9900			35,9900		35,9800	1,000	36,0000	1,000
Warrant	NL0010468914	DAX 8620SPLOPENG	EUR	37,4700	37,4700	37,4700			37,4700		37,4600	500	37,4800	500
Warrant	NL0010468906	DAX 8660SPLOPENG	EUR	34,7100	34,7100	34,7100			34,7100		34,7000	1,000	34,7200	1,000
Warrant	NL0010526406	DAX 8790SPLOPENG	EUR	35,7900	35,7900	35,7900			35,7900		35,7800	1,000	35,8000	1,000
Warrant	NL0010526083	DAX 8790SPLOPENG	EUR	33,4100	33,4100	33,4100			33,4100		33,4000	1,000	33,4200	1,000
Warrant	NL0010829685	DAX 8960SPLOPENG	EUR	34,0800	34,0800	34,0800			34,0800		34,0700	1,000	34,0900	1,000
Warrant	NL0010829842	DAX 9012SPLOPENG	EUR	31,2000	31,2000	31,2000			31,2000		31,1900	2,500	31,2100	2,500
Warrant	NL0011619531	DAX 9050SPLOPENG	EUR	33,2100	33,2100	33,2100			33,2100		33,2000	1,000	33,2200	1,000
Warrant	NL0011619929	DAX 9148SPLOPENG	EUR	29,8300	29,8300	29,8300			29,8300		29,8200	2,500	29,8400	2,500
Warrant	NL0011619911	DAX 9239SPLOPENG	EUR	28,9100	28,9100	28,9100			28,9100		28,9000	2,500	28,9200	2,500
Warrant	NL0011619523	DAX 9240SPLOPENG	EUR	31,4400	31,4400	31,4400			31,4400		31,4300	2,500	31,4500	2,500
Warrant	NL0011619903	DAX 9285SPLOPENG	EUR	28,5000	28,5000	28,5000			28,5000		28,4900	2,500	28,5100	2,500
Warrant	NL0011620596	DAX 9322SPLOPENG	EUR											
Warrant	NL0011619895	DAX 9332SPLOPENG	EUR	28,0400	28,0400	28,0400			28,0400		28,0300	2,500	28,0500	2,500
Warrant	NL0011620281	DAX 9420SPLOPENG	EUR	29,6300	29,6300	29,6300			29,6300		29,6200	2,500	29,6400	2,500
Warrant	NL0011620414	DAX 9425SPLOPENG	EUR	27,1000	27,1000	27,1000			27,1000		27,0900	2,500	27,1100	2,500
Warrant	NL0011622576	DAX 9473SPLOPENG	EUR	26,6300	26,6300	26,6300			26,6300		26,6200	2,500	26,6400	2,500
Warrant	NL0011845078	DAX 9520SPLOPENG	EUR	26,2100	26,2100	26,2100			26,2100		26,2000	2,500	26,2200	2,500
Warrant	NL0011847223	DAX 9520SPLOPENG	EUR	28,7200	28,7200	28,7200			28,7200		28,7100	2,500	28,7300	2,500
Warrant	NL0011847272	DAX 9568SPLOPENG	EUR	25,7300	25,7300	25,7300			25,7300		25,7200	2,500	25,7400	2,500
Warrant	NL0011847215	DAX 9610SPLOPENG	EUR	27,7900	27,7900	27,7900			27,7900		27,7800	2,500	27,8000	2,500
Warrant	NL0011847264	DAX 9615SPLOPENG	EUR	25,2500	25,2500	25,2500			25,2500		25,2400	2,500	25,2600	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011847793	DAX 9663SPLOPENG	EUR	24,7800	24,7800	24,7800			24,7800		24,7700	2.500	24,7900	2.500
Warrant	NL0011847785	DAX 9711SPLOPENG	EUR	24,2900	24,2900	24,2900			24,2900		24,2800	2.500	24,3000	2.500
Warrant	NL0011847777	DAX 9760SPLOPENG	EUR	23,8100	23,8100	23,8100			23,8100		23,8000	2.500	23,8200	2.500
Warrant	NL0011847678	DAX 9800SPLOPENG	EUR	25,9200	25,9200	25,9200			25,9200		25,9100	5.000	25,9300	5.000
Warrant	NL0011847769	DAX 9809SPLOPENG	EUR	23,3200	23,3200	23,3200			23,3200		23,3100	2.500	23,3300	2.500
Warrant	NL0011848254	DAX 9858SPLOPENG	EUR	22,8300	22,8300	22,8300			22,8300		22,8200	2.500	22,8400	2.500
Warrant	NL0011848247	DAX 9956SPLOPENG	EUR	21,8400	21,8400	21,8400			21,8400		21,8300	2.500	21,8500	2.500
Warrant	NL0011848114	DAX 10000SPLOPENG	EUR	24,0100	24,0100	24,0100			24,0100		24,0000	5.000	24,0200	5.000
Warrant	NL0011848239	DAX 10006SPLOPENG	EUR	21,3400	21,3400	21,3400			21,3400		21,3300	2.500	21,3500	2.500
Warrant	NL0011848486	DAX 10056SPLOPENG	EUR	20,8400	20,8400	20,8400			20,8400		20,8300	2.500	20,8500	2.500
Warrant	NL0011848858	DAX 10100SPLOPENG	EUR	23,0700	23,0700	23,0700			23,0700		23,0600	5.000	23,0800	5.000
Warrant	NL0011848601	DAX 10107SPLOPENG	EUR	20,3400	20,3400	20,3400			20,3400		20,3300	5.000	20,3500	5.000
Warrant	NL0011849203	DAX 10157SPLOPENG	EUR	19,9100	19,9100	19,9100			19,9100		19,9000	5.000	19,9200	5.000
Warrant	NL0011849393	DAX 10258SPLOPENG	EUR	18,8800	18,8800	18,8800			18,8800		18,8700	5.000	18,8900	5.000
Warrant	NL0011849765	DAX 10300SPLOPENG	EUR	21,0600	21,0600	21,0600			21,0600		21,0500	10.000	21,0700	10.000
Warrant	NL0011849559	DAX 10310SPLOPENG	EUR	18,3700	18,3700	18,3700			18,3700		18,3600	5.000	18,3800	5.000
Warrant	NL0011849542	DAX 10361SPLOPENG	EUR	17,8500	17,8500	17,8500			17,8500		17,8400	5.000	17,8600	5.000
Warrant	NL0011851779	DAX 10404SPLOPENG	EUR											
Warrant	NL0011859285	DAX 10410SPLOPENG	EUR	20,0700	20,0700	20,0700			20,0700		20,0600	5.000	20,0800	5.000
Warrant	NL0011859301	DAX 10413SPLOPENG	EUR	17,3400	17,3400	17,3400			17,3400		17,3300	5.000	17,3500	5.000
Warrant	NL0011853676	DAX 10456SPLOPENG	EUR											
Warrant	NL0011853734	DAX 10460SPLOPENG	EUR											
Warrant	NL0011859947	DAX 10463SPLOPENG	EUR	16,8300	16,8300	16,8300			16,8300		16,8200	5.000	16,8400	5.000
Warrant	NL0011853858	DAX 10508SPLOPENG	EUR											
Warrant	NL0011859939	DAX 10568SPLOPENG	EUR	15,7800	15,7800	15,7800			15,7800		15,7700	5.000	15,7900	5.000
Warrant	NL0011859582	DAX 10610SPLOPENG	EUR	18,0500	18,0500	18,0500			18,0500		18,0400	5.000	18,0600	5.000
Warrant	NL0011862131	DAX 10621SPLOPENG	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	5.000	15,2600	5.000
Warrant	NL0011862123	DAX 10674SPLOPENG	EUR	14,7200	14,7200	14,7200			14,7200		14,7100	5.000	14,7300	5.000
Warrant	NL0011862396	DAX 10835SPLOPENG	EUR	12,3800	13,1500	12,3800	22245,9500	5	13,1500	1759	13,1400	5.000	13,1600	5.000
Warrant	NL0011862388	DAX 10889SPLOPENG	EUR	12,6100	12,6100	12,6100			12,6100		12,6000	5.000	12,6200	5.000
Warrant	NL0011862834	DAX 10930SPLOPENG	EUR	14,9600	14,9600	14,9600			14,9600		14,9500	5.000	14,9700	5.000
Warrant	NL0011862370	DAX 10944SPLOPENG	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	5.000	12,0400	5.000
Warrant	NL0011862768	DAX 10997SPLOPENG	EUR	11,4900	11,4900	11,4900			11,4900		11,4800	5.000	11,5000	5.000
Warrant	NL0011862750	DAX 11052SPLOPENG	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	5.000	10,9600	5.000
Warrant	NL0011862958	DAX 11107SPLOPENG	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	5.000	10,4000	5.000
Warrant	NL0011863154	DAX 11150SPLOPENG	EUR	12,8100	12,8100	12,8100			12,8100		12,8000	5.000	12,8200	5.000
Warrant	NL0011862941	DAX 11163SPLOPENG	EUR	8,0000	9,8400	8,0000	11152,0000	5	9,8400	1300	9,8300	5.000	9,8500	5.000
Warrant	NL0012061535	DAX 11219SPLOPENG	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	5.000	9,2900	5.000
Warrant	NL0012062004	DAX 11260SPLOPENG	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	10.000	11,7400	10.000
Warrant	NL0012061527	DAX 11275SPLOPENG	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	10.000	8,7200	10.000
Warrant	NL0012061659	DAX 11331SPLOPENG	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	10.000	8,1900	10.000
Warrant	NL0012063580	DAX 11380SPLOPENG	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	10.000	10,7900	10.000
Warrant	NL0012062251	DAX 11388SPLOPENG	EUR	7,7000	7,7000	7,6400	577,5000	1	7,6400	75	7,6300	10.000	7,6500	10.000
Warrant	NL0012062400	DAX 11445SPLOPENG	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	10.000	7,0700	10.000
Warrant	NL0012064547	DAX 11490SPLOPENG	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	10.000	9,6700	10.000
Warrant	NL0012062533	DAX 11559SPLOPENG	EUR	4,5300	5,9300	4,5300	1078,8000	3	5,9300	220	5,9200	10.000	5,9400	10.000
Warrant	NL0012065023	DAX 11610SPLOPENG	EUR	7,5000	8,4600	7,5000	387,7500	2	8,4600	50	8,4500	10.000	8,4700	10.000
Warrant	NL0012063010	DAX 11617SPLOPENG	EUR	4,7900	5,3500	4,7900	670,6000	1	5,3500	140	5,3400	10.000	5,3600	10.000
Warrant	NL0012064836	DAX 11675SPLOPENG	EUR	3,0700	4,7700	3,0700	13552,9000	6	4,7700	3245	4,7600	10.000	4,7800	10.000
Warrant	NL0012065841	DAX 11720SPLOPENG	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	50.000	7,6200	50.000
Warrant	NL0012065643	DAX 11733SPLOPENG	EUR											
Warrant	NL0012478069	DAX 11734SPLOPENG	EUR	2,6200	4,1700	2,6200	1675,5000	4	4,1700	535	4,1600	5.000	4,1800	5.000
Warrant	NL0012066138	DAX 11791SPLOPENG	EUR											
Warrant	NL0012476360	DAX 11850SPLOPENG	EUR											
Warrant	NL0012476352	DAX 11907SPLOPENG	EUR											
Warrant	NL0012476519	DAX 11960SPLOPENG	EUR											
Warrant	NL0012476345	DAX 11967SPLOPENG	EUR											
Warrant	NL0012477004	DAX 12027SPLOPENG	EUR											
Warrant	NL0012476998	DAX 12087SPLOPENG	EUR											
Warrant	NL0012476980	DAX 12147SPLOPENG	EUR											
Warrant	NL0012477731	DAX 12310SPLOPENG	EUR	3,7000	3,9500	2,3000	118498,9900	33	2,3000	40416	2,2900	5.000	2,3100	5.000
Warrant	NL0012475974	DAX 12460SPLOPENG	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	5.000	7,5400	5.000
Warrant	NL0012475628	DAX 12495SPLOPENG	EUR	4,8000	4,8000	4,1000	1366,5000	2	4,1000	300	4,0900	5.000	4,1100	5.000
Warrant	NL0012475636	DAX 12558SPLOPENG	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	5.000	4,8200	5.000
Warrant	NL0012067300	DAX 12577SPLOPENG	EUR											
Warrant	NL0012475982	DAX 12590SPLOPENG	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	5.000	8,8600	5.000
Warrant	NL0011194345	DAX 12600SPLOPENG	EUR											
Warrant	NL0012472765	DAX 12621SPLOPENG	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	10.000	5,4500	10.000
Warrant	NL0012067656	DAX 12640SPLOPENG	EUR											
Warrant	NL0012471783	DAX 12685SPLOPENG	EUR	6,6000	6,7800	6,0100	25400,0000	3	6,1000	4000	6,0900	10.000	6,1100	10.000
Warrant	NL0012472930	DAX 12720SPLOPENG	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	5.000	10,1700	5.000
Warrant	NL0012471791	DAX 12748SPLOPENG	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	10.000	6,7200	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	NL0012471809	DAX 12812SPSOPENG	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	10.000	7,3600	10.000
Warrant	NL0012471502	DAX 12850SPSOPENG	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	5.000	11,2600	5.000
Warrant	NL0012471817	DAX 12877SPSOPENG	EUR	8,5300	8,5300	7,9900			7,9900		7,9800	5.000	8,0000	5.000
Warrant	NL0012471825	DAX 12942SPSOPENG	EUR	9,2200	9,2200	8,6400	4316,1800	1	8,6400	506	8,6300	5.000	8,6500	5.000
Warrant	NL0012471833	DAX 13007SPSOPENG	EUR	10,1200	10,1200	9,2900	1012,0000	1	9,2900	100	9,2800	5.000	9,3000	5.000
Warrant	NL0012471841	DAX 13072SPSOPENG	EUR	10,0700	10,0700	9,9400	4823,5300	1	9,9400	479	9,9300	5.000	9,9500	5.000
Warrant	NL0012471510	DAX 13110SPSOPENG	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	5.000	13,8500	5.000
Warrant	NL0012471858	DAX 13138SPSOPENG	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	5.000	10,5500	5.000
Warrant	NL0012471866	DAX 13204SPSOPENG	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	5.000	11,2500	5.000
Warrant	NL0012471874	DAX 13270SPSOPENG	EUR	11,9200	11,9200	11,9200			11,9200		11,9100	5.000	11,9300	5.000
Warrant	NL0012471882	DAX 13337SPSOPENG	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	5.000	12,6000	5.000
Warrant	NL0012471890	DAX 13404SPSOPENG	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	5.000	13,2700	5.000
Warrant	NL0012471270	DAX 13469SPSOPENG	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	5.000	14,0300	5.000
Warrant	NL0012471288	DAX 13537SPSOPENG	EUR	14,6900	14,6900	14,6900			14,6900		14,6800	5.000	14,7000	5.000
Warrant	NL0012463533	DAX 13604SPSOPENG	EUR	15,3700	15,3700	15,3700			15,3700		15,3600	5.000	15,3800	5.000
Warrant	NL0012464242	DAX 13640SPSOPENG	EUR	19,3500	19,3500	19,3500			19,3500		19,3400	5.000	19,3600	5.000
Warrant	NL0012464150	DAX 13672SPSOPENG	EUR	16,0500	16,0500	16,0500			16,0500		16,0400	5.000	16,0600	5.000
Warrant	NL0012464168	DAX 13740SPSOPENG	EUR	16,7300	16,7300	16,7300			16,7300		16,7200	5.000	16,7400	5.000
Warrant	NL0012464564	DAX 13809SPSOPENG	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	5.000	17,4300	5.000
Warrant	NL0012464572	DAX 13878SPSOPENG	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	5.000	18,0200	5.000
Warrant	NL0012464580	DAX 13948SPSOPENG	EUR	18,7000	18,7000	18,7000			18,7000		18,6900	5.000	18,7100	5.000
Warrant	NL0012470082	DAX 14017SPSOPENG	EUR	19,4000	19,4000	19,4000			19,4000		19,3900	5.000	19,4100	5.000
Warrant	NL0012470439	DAX 14060SPSOPENG	EUR	23,6100	23,6100	23,6100			23,6100		23,6000	5.000	23,6200	5.000
Warrant	NL0012470744	DAX 14088SPSOPENG	EUR	20,1100	20,1100	20,1100			20,1100		20,1000	5.000	20,1200	5.000
Warrant	NL0012470751	DAX 14159SPSOPENG	EUR	20,8100	20,8100	20,8100			20,8100		20,8000	5.000	20,8200	5.000
Warrant	NL0012470769	DAX 14230SPSOPENG	EUR	21,5200	21,5200	21,5200			21,5200		21,5100	5.000	21,5300	5.000
Warrant	NL0011855648	DBANK 6SPLOPENG	EUR	5,8700	5,9900	5,8700			5,9900		5,9700	5.000	6,0100	5.000
Warrant	NL0011850193	DBANK 7.4SPLOPENG	EUR	4,5200	4,6400	4,5200			4,6400		4,6200	5.000	4,6600	5.000
Warrant	NL0011856216	DBANK 8.3SPLOPENG	EUR	3,7300	3,8500	3,7300			3,8500		3,8300	5.000	3,8700	5.000
Warrant	NL0011859467	DBANK 10.3SPLOPENG	EUR	1,9400	2,0600	1,9400	153,0000	1	2,0600	75	2,0400	5.000	2,0800	5.000
Warrant	NL0011860473	DBANK 11.4SPLOPENG	EUR											
Warrant	NL0012477798	DBANK 12.9SPSOPENG	EUR	3,2100	3,2100	3,0800			3,0800		3,0600	2.500	3,1000	2.500
Warrant	NL0012476329	DBANK 14.5SPSOPENG	EUR	4,9900	4,9900	4,8700			4,8700		4,8500	2.500	4,8900	2.500
Warrant	NL0011615497	DBANK 18.4SPSOPENG	EUR	9,2500	9,2500	9,1300			9,1300		9,1100	5.000	9,1500	5.000
Warrant	NL0011615505	DBANK 20.9SPSOPENG	EUR	12,0300	12,0300	11,9100			11,9100		11,8900	5.000	11,9300	5.000
Warrant	NL0011615513	DBANK 23.7SPSOPENG	EUR	15,1500	15,1500	15,0200			15,0200		15,0000	5.000	15,0400	5.000
Warrant	NL0011357710	DBANK 26.9SPSOPENG	EUR	18,6500	18,6500	18,5300			18,5300		18,5100	5.000	18,5500	5.000
Warrant	NL0010677472	DBANK 30.4SPSOPENG	EUR	22,5700	22,5700	22,4500			22,4500		22,4300	5.000	22,4700	5.000
Warrant	NL0009878198	DJBKS 90SPLOPENG	EUR	8,8500	8,8500	8,8300			8,8300		8,7800	2.500	8,8800	2.500
Warrant	NL0011849096	DJBKS 106SPLOPENG	EUR	7,3900	7,3900	7,3700			7,3700		7,3200	2.500	7,4200	2.500
Warrant	NL0011851290	DJBKS 114SPLOPENG	EUR	6,6000	6,6000	6,5800			6,5800		6,5300	2.500	6,6300	2.500
Warrant	NL0011853098	DJBKS 123SPLOPENG	EUR	5,7200	5,7200	5,7000			5,7000		5,6500	2.500	5,7500	2.500
Warrant	NL0011857883	DJBKS 133SPLOPENG	EUR	4,7900	4,7900	4,7700			4,7700		4,7200	2.500	4,8200	2.500
Warrant	NL0011862883	DJBKS 143SPLOPENG	EUR	3,7800	3,7800	3,7600			3,7600		3,7100	2.500	3,8100	2.500
Warrant	NL0012064588	DJBKS 155SPLOPENG	EUR	2,7000	2,7000	2,6800			2,6800		2,6300	2.500	2,7300	2.500
Warrant	NL0012069504	DJBKS 167SPLOPENG	EUR	1,5500	1,5500	1,5300			1,5300		1,4800	2.500	1,5800	2.500
Warrant	NL0011359484	DJBKS 188SPSOPENG	EUR											
Warrant	NL0010601126	DJBKS 200SPSOPENG	EUR	3,4400	3,4600	3,4400			3,4600		3,4100	2.500	3,5100	2.500
Warrant	NL0011208228	DJBKS 211SPSOPENG	EUR	4,5800	4,6000	4,5800			4,6000		4,5500	2.500	4,6500	2.500
Warrant	NL0011304696	DJBKS 222SPSOPENG	EUR	5,7600	5,7800	5,7600			5,7800		5,7300	2.500	5,8300	2.500
Warrant	NL0006429060	DIIND 5830SPLOPENG	EUR	147,8000	149,9000	147,8000			149,9000		149,9000	250		
Warrant	NL0009112192	DIIND 7810SPLOPENG	EUR	132,2300	134,2300	132,2300			134,2300		134,2000	250	134,2500	250
Warrant	NL0009371376	DIIND 9040SPLOPENG	EUR	122,5300	124,5300	122,5300			124,5300		124,5000	250	124,5500	250
Warrant	NL0009881259	DIIND 9450SPLOPENG	EUR	119,2800	121,2800	119,2800			121,2800		121,2500	250	121,3000	250
Warrant	NL0009882273	DIIND10310SPLOPENG	EUR	112,5300	114,4800	112,5300			114,4800		114,4500	250	114,5000	250
Warrant	NL0010103719	DIIND11610SPLOPENG	EUR	102,2300	104,1300	102,2300			104,1300		104,1000	250	104,1500	250
Warrant	NL0010348173	DIIND13030SPLOPENG	EUR	91,0400	92,9300	91,0400			92,9300		92,9100	250	92,9500	250
Warrant	NL0010353702	DIIND13793SPLOPENG	EUR	82,0300	83,8900	82,0300			83,8900		83,8700	250	83,9100	250
Warrant	NL0010543880	DIIND14593SPLOPENG	EUR	75,5400	77,3900	75,5400			77,3900		77,3700	250	77,4100	250
Warrant	NL0010544268	DIIND14920SPLOPENG	EUR	76,1200	77,9700	76,1200			77,9700		77,9500	250	77,9900	250
Warrant	NL0010544607	DIIND14923SPLOPENG	EUR	72,8700	74,7000	72,8700			74,7000		74,6800	250	74,7200	250
Warrant	NL0010586087	DIIND15259SPLOPENG	EUR	70,1400	71,9600	70,1400			71,9600		71,9400	250	71,9800	250
Warrant	NL0011363775	DIIND15341SPLOPENG	EUR	69,4700	71,3000	69,4700			71,3000		71,2800	250	71,3200	250
Warrant	NL0011363767	DIIND15424SPLOPENG	EUR	68,8000	70,6200	68,8000			70,6200		70,6000	250	70,6400	250
Warrant	NL0011619937	DIIND15522SPLOPENG	EUR	68,0000	69,8200	68,0000			69,8200		69,8000	250	69,8400	250
Warrant	NL0011620034	DIIND15621SPLOPENG	EUR	67,2000	69,0200	67,2000			69,0200		69,0000	250	69,0400	250
Warrant	NL0011620422	DIIND15821SPLOPENG	EUR	65,5800	67,4000	65,5800			67,4000		67,3800	250	67,4200	250
Warrant	NL0011620620	DIIND16026SPLOPENG	EUR	63,9100	65,7100	63,9100			65,7100		65,6900	1.000	65,7300	1.000
Warrant	NL0011622196	DIIND16230SPLOPENG	EUR	65,7500	67,5600	65,7500			67,5600		67,5400	250	67,5800	250
Warrant	NL0011621891	DIIND16231SPLOPENG	EUR	62,2600	64,0600	62,2600			64,0600		64,0400	1.000	64,0800	1.000
Warrant	NL0011622584	DIIND16334SPLOPENG	EUR	61,4200	63,2200	61,4200			63,2200		63,2000	1.000	63,2400	1.000
Warrant	NL0011623731	DIIND16542SPLOPENG	EUR	59,7400	61,5300	59,7400			61,5300		61,5100	1.000	61,5500	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	NL0011622311	DJIND16580SPLOPENG	EUR	63,0400	64,8400	63,0400			64,8400		64,8200	1.000	64,8600	1.000
Warrant	NL0011491006	DJIND16635SPSOPENG	EUR											
Warrant	NL0011624143	DJIND16647SPLOPENG	EUR	58,8900	60,6800	58,8900			60,6800		60,6600	1.000	60,7000	1.000
Warrant	NL0011625207	DJIND16752SPLOPENG	EUR	58,0300	59,8200	58,0300			59,8200		59,8000	1.000	59,8400	1.000
Warrant	NL0011625454	DJIND16858SPLOPENG	EUR	57,1700	58,9600	57,1700			58,9600		58,9400	1.000	58,9800	1.000
Warrant	NL0011625512	DJIND16930SPLOPENG	EUR	60,2800	62,0700	60,2800			62,0700		62,0500	1.000	62,0900	1.000
Warrant	NL0011625827	DJIND16965SPLOPENG	EUR	56,3100	58,0900	56,3100			58,0900		58,0700	1.000	58,1100	1.000
Warrant	NL0011626106	DJIND17180SPLOPENG	EUR	54,5600	56,3400	54,5600			56,3400		56,3200	1.000	56,3600	1.000
Warrant	NL0011634209	DJIND17350SPLOPENG	EUR											
Warrant	NL0011845680	DJIND17397SPLOPENG	EUR	52,8500	54,6300	52,8500			54,6300		54,6100	1.000	54,6500	1.000
Warrant	NL0011846043	DJIND17616SPLOPENG	EUR	51,0800	52,8400	51,0800			52,8400		52,8200	1.000	52,8600	1.000
Warrant	NL0011845953	DJIND17640SPLOPENG	EUR	54,6200	56,4000	54,6200			56,4000		56,3800	1.000	56,4200	1.000
Warrant	NL0011847819	DJIND17725SPLOPENG	EUR	50,2000	51,9600	50,2000			51,9600		51,9400	1.000	51,9800	1.000
Warrant	NL0011847801	DJIND17836SPLOPENG	EUR	49,3100	51,0700	49,3100			51,0700		51,0500	1.000	51,0900	1.000
Warrant	NL0011848262	DJIND17948SPLOPENG	EUR	48,4100	50,1700	48,4100			50,1700		50,1500	1.000	50,1900	1.000
Warrant	NL0011859608	DJIND18010SPLOPENG	EUR	51,7700	53,5300	51,7700			53,5300		53,5100	1.000	53,5500	1.000
Warrant	NL0011849211	DJIND18097SPLOPENG	EUR											
Warrant	NL0011859962	DJIND18168SPLOPENG	EUR	46,6500	48,4000	46,6500			48,4000		48,3800	1.000	48,4200	1.000
Warrant	NL0011852363	DJIND18205SPLOPENG	EUR											
Warrant	NL0011859954	DJIND18281SPLOPENG	EUR	45,7400	47,4800	45,7400			47,4800		47,4600	1.000	47,5000	1.000
Warrant	NL0011859590	DJIND18380SPLOPENG	EUR	48,8200	50,5800	48,8200			50,5800		50,5600	1.000	50,6000	1.000
Warrant	NL0011860150	DJIND18509SPLOPENG	EUR	43,8900	45,6300	43,8900			45,6300		45,6100	1.000	45,6500	1.000
Warrant	NL0011861083	DJIND18624SPLOPENG	EUR	42,9600	44,7000	42,9600			44,7000		44,6800	1.000	44,7200	1.000
Warrant	NL0011861471	DJIND18735SPLOPENG	EUR	42,0200	43,7600	42,0200			43,7600		43,7400	1.000	43,7800	1.000
Warrant	NL0011028774	DJIND18834SPSOPENG	EUR											
Warrant	NL0011861463	DJIND18855SPLOPENG	EUR	41,0800	42,8100	41,0800			42,8100		42,7900	1.000	42,8300	1.000
Warrant	NL0011862792	DJIND18968SPLOPENG	EUR	40,1700	41,9000	40,1700			41,9000		41,8800	1.000	41,9200	1.000
Warrant	NL0011862784	DJIND19085SPLOPENG	EUR	39,2200	40,9400	39,2200			40,9400		40,9200	1.000	40,9600	1.000
Warrant	NL0011862271	DJIND19150SPLOPENG	EUR	42,7700	44,5100	42,7700			44,5100		44,4900	1.000	44,5300	1.000
Warrant	NL0011862776	DJIND19203SPLOPENG	EUR	38,2600	39,9800	38,2600			39,9800		39,9600	1.000	40,0000	1.000
Warrant	NL0012061923	DJIND19441SPLOPENG	EUR	36,3300	38,0400	36,3300			38,0400		38,0200	1.000	38,0600	1.000
Warrant	NL0012064554	DJIND19540SPLOPENG	EUR	39,6600	41,3900	39,6600			41,3900		41,3700	1.000	41,4100	1.000
Warrant	NL0012063457	DJIND19562SPLOPENG	EUR	35,3600	37,0800	35,3600			37,0800		37,0600	1.000	37,1000	1.000
Warrant	NL0012065452	DJIND19804SPLOPENG	EUR	33,3900	35,1000	33,3900			35,1000		35,0800	1.000	35,1200	1.000
Warrant	NL0012065650	DJIND19926SPLOPENG	EUR	32,4000	34,1100	32,4000			34,1100		34,0900	1.000	34,1300	1.000
Warrant	NL0012066070	DJIND20172SPLOPENG	EUR	30,4100	32,1100	30,4100			32,1100		32,0900	1.000	32,1300	1.000
Warrant	NL0012069199	DJIND20350SPLOPENG	EUR	33,2800	34,9900	33,2800			34,9900		34,9700	1.000	35,0100	1.000
Warrant	NL0012066369	DJIND20421SPLOPENG	EUR	28,3900	30,0800	28,3900			30,0800		30,0600	1.000	30,1000	1.000
Warrant	NL0012066534	DJIND20546SPLOPENG	EUR	27,4000	29,0900	27,4000			29,0900		29,0700	1.000	29,1100	1.000
Warrant	NL0012070957	DJIND20672SPLOPENG	EUR	26,3500	28,0300	26,3500			28,0300		28,0100	1.000	28,0500	1.000
Warrant	NL0012073720	DJIND20799SPLOPENG	EUR	25,3200	27,0100	25,3200			27,0100		26,9900	1.000	27,0300	1.000
Warrant	NL0012074074	DJIND21051SPLOPENG	EUR	23,2700	24,9500	23,2700			24,9500		24,9300	2.500	24,9700	2.500
Warrant	NL0012076061	DJIND21174SPLOPENG	EUR	22,2800	23,9500	22,2800			23,9500		23,9300	2.500	23,9700	2.500
Warrant	NL0012074108	DJIND21180SPLOPENG	EUR	26,7000	28,3900	26,7000			28,3900		28,3700	1.000	28,4100	1.000
Warrant	NL0012076566	DJIND21303SPLOPENG	EUR	21,2300	22,9000	21,2300			22,9000		22,8800	2.500	22,9200	2.500
Warrant	NL0012077093	DJIND21433SPLOPENG	EUR	20,2200	21,8900	20,2200			21,8900		21,8700	2.500	21,9100	2.500
Warrant	NL0012077481	DJIND21563SPLOPENG	EUR	19,1200	20,7800	19,1200			20,7800		20,7600	2.500	20,8000	2.500
Warrant	NL0012079925	DJIND21610SPLOPENG	EUR	23,3200	25,0000	23,3200			25,0000		24,9800	2.500	25,0200	2.500
Warrant	NL0012077473	DJIND21695SPLOPENG	EUR	18,0700	19,7300	18,0700			19,7300		19,7100	2.500	19,7500	2.500
Warrant	NL0012080774	DJIND21826SPLOPENG	EUR	16,9900	18,6500	16,9900			18,6500		18,6300	2.500	18,6700	2.500
Warrant	NL0012081160	DJIND21959SPLOPENG	EUR	15,9200	17,5700	15,9200			17,5700		17,5500	2.500	17,5900	2.500
Warrant	NL0012081004	DJIND22050SPLOPENG	EUR	19,8700	21,5400	19,8700			21,5400		21,5200	2.500	21,5600	2.500
Warrant	NL0012462592	DJIND22360SPLOPENG	EUR	12,6600	14,3000	12,6600			14,3000		14,2800	5.000	14,3200	5.000
Warrant	NL0012463749	DJIND22490SPLOPENG	EUR	16,3600	18,0200	16,3600	1704,0000	2	18,0200	100	18,0000	2.500	18,0400	2.500
Warrant	NL0012463228	DJIND22497SPLOPENG	EUR	11,5500	13,1900	11,5500			13,1900		13,1700	5.000	13,2100	5.000
Warrant	NL0012463541	DJIND22637SPLOPENG	EUR	10,4200	12,0600	10,4200			12,0600		12,0400	5.000	12,0800	5.000
Warrant	NL0012463699	DJIND22774SPLOPENG	EUR	9,3100	10,9400	9,3100			10,9400		10,9200	5.000	10,9600	5.000
Warrant	NL0012463681	DJIND22912SPLOPENG	EUR	8,1900	9,8200	8,1900			9,8200		9,8000	10.000	9,8400	5.000
Warrant	NL0012464929	DJIND23050SPLOPENG	EUR	7,0700	8,6900	7,0700	213,5000	1	8,6900	25	8,6700	5.000	8,7100	5.000
Warrant	NL0012466536	DJIND23189SPLOPENG	EUR	5,9400	7,5600	5,9400			7,5600		7,5400	5.000	7,5800	5.000
Warrant	NL0012466528	DJIND23329SPLOPENG	EUR	4,8000	6,4200	4,8000			6,4200		6,4000	5.000	6,4400	5.000
Warrant	NL0012472948	DJIND23400SPLOPENG	EUR	9,1800	10,8100	9,1800			10,8100		10,7900	5.000	10,8300	5.000
Warrant	NL0012472898	DJIND23470SPLOPENG	EUR	3,6600	5,2700	3,6600			5,2700		5,2500	5.000	5,2900	5.000
Warrant	NL0012472880	DJIND23603SPLOPENG	EUR											
Warrant	NL0012478077	DJIND23611SPLOPENG	EUR	2,5200	4,1300	2,5200	310,0000	1	4,1300	100	4,1100	5.000	4,1500	5.000
Warrant	NL0012473458	DJIND23745SPLOPENG	EUR											
Warrant	NL0012475990	DJIND23880SPLOPENG	EUR											
Warrant	NL0012473441	DJIND23888SPLOPENG	EUR											
Warrant	NL0012473433	DJIND24024SPLOPENG	EUR											
Warrant	NL0012473425	DJIND24168SPLOPENG	EUR											
Warrant	NL0012477749	DJIND24173SPSOPENG	EUR											
Warrant	NL0012476378	DJIND24313SPLOPENG	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	NL0012477038	DJIND24459SPLOPENG	EUR											
Warrant	NL0012475875	DJIND25518SPSOPENG	EUR	13,6000	13,6000	12,0000	6450,0000	3	12,0300	525	12,0100	10,000	12,0500	10,000
Warrant	NL0012475644	DJIND25672SPSOPENG	EUR	14,8500	14,8500	13,2800			13,2800		13,2600	10,000	13,3000	10,000
Warrant	NL0012471965	DJIND25827SPSOPENG	EUR	16,1000	16,1000	14,5400	6384,0000	2	14,5400	400	14,5200	10,000	14,5600	10,000
Warrant	NL0012472534	DJIND25940SPSOPENG	EUR	23,0000	23,0000	21,4700			21,4700		21,4500	5,000	21,4900	5,000
Warrant	NL0012471973	DJIND25983SPSOPENG	EUR	17,3700	17,3700	15,8200	1637,5200	2	15,8200	96	15,8000	10,000	15,8400	10,000
Warrant	NL0012469258	DJIND26596SPSOPENG	EUR	22,3400	22,3400	20,8000			20,8000		20,7800	5,000	20,8200	5,000
Warrant	NL0012470108	DJIND26756SPSOPENG	EUR	23,6400	23,6400	22,1000			22,1000		22,0800	5,000	22,1200	5,000
Warrant	NL0012470116	DJIND26917SPSOPENG	EUR	24,9400	24,9400	23,4100			23,4100		23,3900	5,000	23,4300	5,000
Warrant	NL0012472542	DJIND27010SPSOPENG	EUR	31,9600	31,9600	30,4500			30,4500		30,4300	5,000	30,4700	5,000
Warrant	NL0012470124	DJIND27080SPSOPENG	EUR	26,2600	26,2600	24,7300			24,7300		24,7100	5,000	24,7500	5,000
Warrant	NL0012471312	DJIND27243SPSOPENG	EUR	27,5800	27,5800	26,0600			26,0600		26,0400	5,000	26,0800	5,000
Warrant	NL0012471320	DJIND27407SPSOPENG	EUR	28,9200	28,9200	27,4000			27,4000		27,3800	5,000	27,4200	5,000
Warrant	NL0012470454	DJIND27560SPSOPENG	EUR	36,4900	36,4900	35,0000			35,0000		34,9800	5,000	35,0200	5,000
Warrant	NL0012470462	DJIND28670SPSOPENG	EUR	45,8300	45,8300	44,3600			44,3600		44,3400	5,000	44,3800	5,000
Warrant	NL0009231604	DSM 15SPLOPENG	EUR	67,1600	67,1600	66,7800			66,7800		66,7500	2,500	66,8000	2,500
Warrant	NL0011621552	DSM 39SPLOPENG	EUR	44,8000	44,8000	44,4200			44,4200		44,3900	2,500	44,4400	2,500
Warrant	NL0011625298	DSM 42SPLOPENG	EUR	42,0100	42,0100	41,6300			41,6300		41,6000	2,500	41,6500	2,500
Warrant	DE000CV50CR2	DSM 72C 0918Z	EUR	0,9250	0,9250	0,9250			0,9250		0,9100	2,500	0,9400	2,500
Warrant	DE000CV4ZGK5	DSM 76C 0618Z	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	2,500	0,5500	2,500
Warrant	DE000CV50CS0	DSM 80C 0918Z	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	3,500	0,4500	3,500
Warrant	DE000CV4ZGL3	DSM 88C 0618Z	EUR	0,0690	0,0690	0,0690			0,0690		0,0640	3,500	0,0730	3,500
Warrant	DE000CV50CT8	DSM 88C 0918Z	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	3,500	0,1900	3,500
Warrant	NL0006422289	DSM 2.75PLOPENG	EUR	78,5500	78,5500	78,1700			78,1700		78,1700	2,500		
Warrant	NL0006428831	DSM 6.75PLOPENG	EUR	74,8100	74,8100	74,4300			74,4300		74,4300	2,500		
Warrant	NL0009232297	DSM 17.3PLOPENG	EUR	65,0300	65,0300	64,6500			64,6500		64,6200	2,500	64,6700	2,500
Warrant	NL0009234004	DSM 19.8SPLOPENG	EUR	62,7200	62,7200	62,3400			62,3400		62,3100	2,500	62,3600	2,500
Warrant	NL0009367135	DSM 22.35PLOPENG	EUR	60,3600	60,3600	59,9800			59,9800		59,9500	2,500	60,0000	2,500
Warrant	NL0009881325	DSM 24.8SPLOPENG	EUR	57,9800	57,9800	57,6000			57,6000		57,5700	2,500	57,6200	2,500
Warrant	NL0009906791	DSM 30.45PLOPENG	EUR	52,7900	52,7900	52,4100			52,4100		52,3800	2,500	52,4300	2,500
Warrant	NL0010212437	DSM 33.25PLOPENG	EUR	50,1900	50,1900	49,8100			49,8100		49,7800	2,500	49,8300	2,500
Warrant	NL0010215877	DSM 36.25PLOPENG	EUR	47,4100	47,4100	47,0300			47,0300		47,0000	2,500	47,0500	2,500
Warrant	NL0011629258	DSM 45.25PLOPENG	EUR	39,0300	39,0300	38,6500			38,6500		38,6200	2,500	38,6700	2,500
Warrant	NL0011846324	DSM 48.5SPLOPENG	EUR	35,9100	35,9100	35,5300			35,5300		35,5000	2,500	35,5500	2,500
Warrant	NL0011848643	DSM 52.15PLOPENG	EUR	32,5800	32,5800	32,2000			32,2000		32,1700	2,500	32,2200	2,500
Warrant	NL0012068050	DSM 55.95PLOPENG	EUR	29,0600	29,0600	28,6800			28,6800		28,6500	2,500	28,7000	2,500
Warrant	NL0012464895	DSM 68.55PLOPENG	EUR	17,3300	17,3300	16,9500			16,9500		16,9200	2,500	16,9700	2,500
Warrant	NL0012477350	DSM 78.55PLOPENG	EUR											
Warrant	NL0011373006	DSM 31.975PLOPENG	EUR	49,3900	49,3900	49,0100			49,0100		48,9800	2,500	49,0300	2,500
Warrant	NL0011011630	DSM 33.825PLOPENG	EUR	47,5300	47,5300	47,1500			47,1500		47,1200	2,500	47,1700	2,500
Warrant	NL0010683074	DSM 35.855PLOPENG	EUR	45,5000	45,5000	45,1200			45,1200		45,0900	2,500	45,1400	2,500
Warrant	NL0011373261	DSM 37.835PLOPENG	EUR	43,5300	43,5300	43,1500			43,1500		43,1200	2,500	43,1700	2,500
Warrant	NL0011620794	DSM 39.915PLOPENG	EUR	41,4500	41,4500	41,0700			41,0700		41,0400	2,500	41,0900	2,500
Warrant	NL0011624077	DSM 42.095PLOPENG	EUR	39,2700	39,2700	38,8900			38,8900		38,8600	2,500	38,9100	2,500
Warrant	NL0011625132	DSM 44.375PLOPENG	EUR	36,9800	36,9800	36,6000			36,6000		36,5700	2,500	36,6200	2,500
Warrant	NL0011843677	DSM 46.715PLOPENG	EUR	34,6400	34,6400	34,2600			34,2600		34,2300	2,500	34,2800	2,500
Warrant	NL0011846209	DSM 49.185PLOPENG	EUR	32,1800	32,1800	31,8000			31,8000		31,7700	2,500	31,8200	2,500
Warrant	NL0011847975	DSM 51.775PLOPENG	EUR	29,5900	29,5900	29,2100			29,2100		29,1800	2,500	29,2300	2,500
Warrant	NL0012063739	DSM 54.455PLOPENG	EUR	26,9000	26,9000	26,5200			26,5200		26,4900	2,500	26,5400	2,500
Warrant	NL0012065171	DSM 57.275PLOPENG	EUR	24,0900	24,0900	23,7100			23,7100		23,6800	2,500	23,7300	2,500
Warrant	NL0012067557	DSM 60.245PLOPENG	EUR	21,1800	21,1800	20,8000			20,8000		20,7700	2,500	20,8200	2,500
Warrant	NL0011852975	DSM 60.465PLOPENG	EUR											
Warrant	NL0012078612	DSM 63.265PLOPENG	EUR	18,0900	18,0900	17,7100			17,7100		17,6800	2,500	17,7300	2,500
Warrant	NL0012461933	DSM 66.445PLOPENG	EUR	14,9200	14,9200	14,5400			14,5400		14,5100	2,500	14,5600	2,500
Warrant	NL0012462915	DSM 69.775PLOPENG	EUR	11,5900	11,5900	11,2100			11,2100		11,1800	2,500	11,2300	2,500
Warrant	NL0012464846	DSM 73.275PLOPENG	EUR	8,0900	8,0900	7,0000	1562,4000	3	7,7100	210	7,6800	2,500	7,7300	2,500
Warrant	NL0012466197	DSM 76.945PLOPENG	EUR	4,4500	4,4500	4,0700	410,0000	1	4,0700	100	4,0400	2,500	4,0900	2,500
Warrant	NL0012467021	DSM 90.985PLOPENG	EUR	10,3300	10,7100	10,3300			10,7100		10,6800	2,500	10,7300	2,500
Warrant	NL0010939245	EBAY 6.4SPLOPENG	EUR	28,1300	28,1300	28,1300			28,1300		28,1300	5,000		
Warrant	NL0011304332	EBAY 22.55PLOPENG	EUR	15,9200	15,9200	15,9200			15,9200		15,9200	5,000		
Warrant	NL0010097705	ENGIE 7.75PLOPENG	EUR	6,4500	6,4900	6,4500			6,4900		6,4700	10,000	6,5100	10,000
Warrant	NL0009766021	ENGIE 8.85PLOPENG	EUR	5,4200	5,4500	5,4200			5,4500		5,4300	10,000	5,4700	10,000
Warrant	NL0012061410	ENGIE 9.35PLOPENG	EUR	4,8900	4,9200	4,8900			4,9200		4,9200	10,000		
Warrant	NL0010217501	ENGIE 10.15PLOPENG	EUR	4,2400	4,2700	4,2400			4,2700		4,2500	10,000	4,2900	10,000
Warrant	NL0012075493	ENGIE 11.45PLOPENG	EUR	2,9900	3,0300	2,9900			3,0300		3,0100	10,000	3,0500	10,000
Warrant	NL0011204110	ENGIE 16.15SPLOPENG	EUR	3,9600	3,9600	3,9200			3,9200		3,9000	10,000	3,9400	10,000
Warrant	NL0011024393	ENX 28.65PLOPENG	EUR	33,3800	33,3800	33,0300			33,0300		32,9800	10,000	33,0800	10,000
Warrant	NL0011371141	EON 4.85PLOPENG	EUR	4,5900	4,6400	4,5900			4,6400		4,6200	5,000	4,6500	5,000
Warrant	NL0011369756	EON 5.35PLOPENG	EUR	4,1400	4,1900	4,1400			4,1900		4,1700	10,000	4,2000	10,000
Warrant	NL0011373998	EON 5.85PLOPENG	EUR	3,6700	3,7100	3,6700			3,7100		3,6900	5,000	3,7200	5,000
Warrant	XS1748853030	ESTX STN0123B	EUR	93,6000	93,6000	93,6000			93,6000		93,1000	100,000	94,1000	100,000
Warrant	XS173152825	ESTX STN0220G	EUR	100,6700	100,9600	100,6700			100,9600		100,9600	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
Warrant	XS0914667166	ESTX STN0520G	EUR	114,0000	114,7200	114,0000			114,7200		114,7200	200.000	118,0000	30.000
Warrant	XS1302980799	ESTX STN1020G	EUR	103,3400	103,9100	103,3400			103,9100		103,9100	175.000		
Warrant	NL0006426546	ESTX 850SPLOPENG	EUR	25,5100	25,5100	25,5100			25,5100		25,5100	2.500		
Warrant	NL0006420747	ESTX 1170SPLOPENG	EUR	22,3800	22,3800	22,3800			22,3800		22,3800	2.500		
Warrant	NL0009105162	ESTX 1450SPLOPENG	EUR	19,6300	19,6300	19,6300			19,6300		19,6300	2.500		
Warrant	NL0009880137	ESTX 1650SPLOPENG	EUR	17,7800	17,7800	17,7800			17,7800		17,7800	2.500	17,7900	2.500
Warrant	NL0010205019	ESTX 2000SPLOPENG	EUR	14,4100	14,4100	14,4100			14,4100		14,3900	5.000	14,4200	5.000
Warrant	NL0010208005	ESTX 2120SPLOPENG	EUR	13,1700	13,1700	13,1700			13,1700		13,1500	5.000	13,1800	5.000
Warrant	NL0010355285	ESTX 2136SPLOPENG	EUR	12,4500	12,4500	12,4500			12,4500		12,4300	5.000	12,4600	5.000
Warrant	NL0010343927	ESTX 2260SPLOPENG	EUR	11,8800	11,8800	11,8800			11,8800		11,8600	5.000	11,8900	5.000
Warrant	NL0010466157	ESTX 2299SPLOPENG	EUR	10,8300	10,8300	10,8300			10,8300		10,8100	5.000	10,8400	5.000
Warrant	NL0010468385	ESTX 2381SPLOPENG	EUR	10,0200	10,0200	10,0200			10,0200		10,0000	5.000	10,0300	5.000
Warrant	NL0010527826	ESTX 2466SPLOPENG	EUR	9,1700	9,1700	9,1700			9,1700		9,1500	10.000	9,1800	10.000
Warrant	NL0010529566	ESTX 2510SPLOPENG	EUR	9,4400	9,4400	9,4400			9,4400		9,4200	5.000	9,4500	5.000
Warrant	NL0010536975	ESTX 2553SPLOPENG	EUR	8,2700	8,2700	8,2700			8,2700		8,2500	10.000	8,2800	10.000
Warrant	NL0011619572	ESTX 2590SPLOPENG	EUR	8,6500	8,6500	8,6500			8,6500		8,6300	10.000	8,6600	10.000
Warrant	NL0011619945	ESTX 2609SPLOPENG	EUR	7,7300	7,7300	7,7300			7,7300		7,7100	10.000	7,7400	10.000
Warrant	NL0011849229	ESTX 2691SPLOPENG	EUR	6,8800	6,8800	6,8800			6,8800		6,8600	10.000	6,8900	10.000
Warrant	NL0011851480	ESTX 2775SPLOPENG	EUR	6,0700	6,0700	6,0700			6,0700		6,0500	10.000	6,0800	10.000
Warrant	NL0011853122	ESTX 2862SPLOPENG	EUR	5,2000	5,2000	5,2000			5,2000		5,1800	10.000	5,2100	10.000
Warrant	NL0011853767	ESTX 2870SPLOPENG	EUR	5,9500	5,9500	5,9500			5,9500		5,9300	10.000	5,9600	10.000
Warrant	NL0011862404	ESTX 2951SPLOPENG	EUR	4,3000	4,3000	4,3000			4,3000		4,2800	25.000	4,3100	25.000
Warrant	NL0012061477	ESTX 3020SPLOPENG	EUR	4,5000	4,5000	4,5000			4,5000		4,4800	10.000	4,5100	10.000
Warrant	NL0011862974	ESTX 3043SPLOPENG	EUR	3,2100	3,3900	3,2100	1926,0000	1	3,3900	600	3,3700	25.000	3,4000	25.000
Warrant	NL0012062541	ESTX 3138SPLOPENG	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	25.000	2,4800	25.000
Warrant	NL0012067243	ESTX 3170SPLOPENG	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	25.000	3,0000	25.000
Warrant	NL0012067342	ESTX 3235SPLOPENG	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	25.000	1,5800	25.000
Warrant	NL0012477061	ESTX 3332SPLOPENG	EUR											
Warrant	NL0012472823	ESTX 3476SPSOPENG	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	20.000	1,2000	20.000
Warrant	NL0012476816	ESTX 3580SPSOPENG	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	20.000	3,2900	20.000
Warrant	NL0012472062	ESTX 3584SPSOPENG	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	20.000	2,2800	20.000
Warrant	NL0012106305	ESTX 3590SPSOPENG	EUR											
Warrant	NL0012070551	ESTX 3694SPSOPENG	EUR	3,3700	3,3700	3,3700			3,3700		3,3500	25.000	3,3800	25.000
Warrant	NL0011193420	ESTX 3780SPSOPENG	EUR	5,2100	5,2100	5,2100			5,2100		5,1900	25.000	5,2200	25.000
Warrant	NL0012071559	ESTX 3807SPSOPENG	EUR	4,7900	4,7900	4,3900	918,0000	2	4,5100	200	4,4900	25.000	4,5200	25.000
Warrant	NL0011304688	ESTX 3900SPSOPENG	EUR	6,4600	6,4600	6,4600			6,4600		6,4400	25.000	6,4700	25.000
Warrant	NL0012073316	ESTX 3923SPSOPENG	EUR	5,6600	5,6600	5,6600			5,6600		5,6400	25.000	5,6700	25.000
Warrant	XS1423752903	ESTX 4.91STN0621G	EUR	110,2200	110,3000	110,2200			110,3000		110,3000	200.000		
Warrant	NL0012463616	ESTX 4041SPSOPENG	EUR	6,8400	6,8400	6,8400			6,8400		6,8200	20.000	6,8500	20.000
Warrant	NL0012075162	ESTX 4090SPSOPENG	EUR	8,5000	8,5000	8,5000			8,5000		8,4800	20.000	8,5100	20.000
Warrant	NL0012466643	ESTX 4163SPSOPENG	EUR	8,0600	8,0600	8,0600			8,0600		8,0400	20.000	8,0700	20.000
Warrant	NL0011013487	EUCHF0.9665PLOPENG	EUR	19,6500	19,6500	19,4600			19,4600		19,4300	5.000	19,4800	5.000
Warrant	NL0011012224	EUCHF0.9865PLOPENG	EUR	18,0100	18,0100	17,8100			17,8100		17,7800	5.000	17,8300	5.000
Warrant	NL0010969143	EUCHF1.0065PLOPENG	EUR	16,3400	16,3400	16,1400			16,1400		16,1100	5.000	16,1600	5.000
Warrant	NL0010969135	EUCHF1.0265PLOPENG	EUR	14,6300	14,6300	14,4300			14,4300		14,4000	5.000	14,4500	5.000
Warrant	NL0011017132	EUCHF1.0475PLOPENG	EUR	12,9300	12,9300	12,7200			12,7200		12,6900	5.000	12,7400	5.000
Warrant	NL0011017934	EUCHF1.0685PLOPENG	EUR	11,1800	11,1800	10,9700			10,9700		10,9400	5.000	10,9900	5.000
Warrant	NL0012072870	EUCHF1.0895PLOPENG	EUR	9,4000	9,4000	9,1800			9,1800		9,1500	2.500	9,2000	2.500
Warrant	NL0012076905	EUCHF1.1335PLOPENG	EUR	5,7300	5,7300	5,5100			5,5100		5,4800	2.500	5,5300	2.500
Warrant	NL0012477269	EUCHF1.1575PLOPENG	EUR	3,8400	3,8400	3,6100			3,6100		3,5800	2.500	3,6300	2.500
Warrant	NL0012465769	EUCHF1.1835PLOPENG	EUR	2,2900	2,5400	2,2900			2,5400		2,5100	2.500	2,5600	2.500
Warrant	NL0009620442	EUCHF1.2075PLOPENG	EUR	4,3800	4,6300	4,3800			4,6300		4,6000	5.000	4,6500	5.000
Warrant	NL0012467898	EUCHF1.2315PLOPENG	EUR	6,4700	6,7200	6,4700			6,7200		6,6900	2.500	6,7400	2.500
Warrant	NL0012466650	EUGBP 0.95SPOPENG	EUR	4,9000	4,9000	4,7700			4,7700		4,7500	5.000	4,7900	5.000
Warrant	NL0011204490	EUGBP0.6895PLOPENG	EUR	22,7300	22,8200	22,7300			22,8200		22,8000	2.500	22,8400	2.500
Warrant	NL0011027792	EUGBP0.7115PLOPENG	EUR	20,3300	20,4200	20,3300			20,4200		20,4000	2.500	20,4400	2.500
Warrant	NL0011016282	EUGBP0.7335PLOPENG	EUR	17,8700	17,9700	17,8700			17,9700		17,9500	2.500	17,9900	2.500
Warrant	NL0011487673	EUGBP0.7555PLOPENG	EUR	15,3900	15,4900	15,3900			15,4900		15,4700	2.500	15,5100	2.500
Warrant	NL0011492160	EUGBP0.7775PLOPENG	EUR	12,8700	12,9700	12,8700			12,9700		12,9500	2.500	12,9900	2.500
Warrant	NL0011844840	EUGBP0.8255PLOPENG	EUR	7,5600	7,6700	7,5600			7,6700		7,6500	5.000	7,6900	5.000
Warrant	NL0011846076	EUGBP0.8495PLOPENG	EUR	4,7700	4,8800	4,7700			4,8800		4,8600	5.000	4,9000	5.000
Warrant	NL0011856810	EUGBP0.9285PLOPENG	EUR	8,1400	8,1400	8,0100			8,0100		7,9900	5.000	8,0300	5.000
Warrant	NL0011857123	EUGBP0.9565PLOPENG	EUR	11,3900	11,3900	11,2500			11,2500		11,2300	5.000	11,2700	5.000
Warrant	NL0011857347	EUGBP0.9915PLOPENG	EUR	15,4800	15,4800	15,3300			15,3300		15,3100	2.500	15,3500	2.500
Warrant	NL0011858725	EUIPY 1075PLOPENG	EUR	20,6900	20,6900	20,3000			20,3000		20,2700	2.500	20,3300	2.500
Warrant	NL0011847058	EUIPY 1105PLOPENG	EUR	18,2400	18,2400	17,8400			17,8400		17,8100	2.500	17,8700	2.500
Warrant	NL0010215604	EUIPY 1135PLOPENG	EUR	15,7200	15,7200	15,3100			15,3100		15,2800	2.500	15,3400	2.500
Warrant	NL0011860366	EUIPY 1175PLOPENG	EUR	13,1900	13,1900	12,7600			12,7600		12,7300	2.500	12,7900	2.500
Warrant	NL0011862198	EUIPY 1205PLOPENG	EUR											
Warrant	NL0012074744	EUIPY 1245PLOPENG	EUR	7,8900	7,8900	7,4400			7,4400		7,4100	2.500	7,4700	2.500
Warrant	NL0010345732	EUIPY 1245PLOPENG	EUR											
Warrant	NL0012075782	EUIPY 1275PLOPENG	EUR	5,1200	5,1200	4,6600			4,6600		4,6300	2.500	4,6900	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
Warrant	NL0012476022	EUJPY 134SPSOPENG	EUR	4,6300	5,1400	4,6300			5,1400		5,1100	2,500	5,1700	2,500
Warrant	NL0010963674	EUJPY 138SPSOPENG	EUR	7,8600	8,3900	7,8600			8,3900		8,3600	2,500	8,4200	2,500
Warrant	NL0010594255	EUJPY 141SPSOPENG	EUR	10,0700	10,6100	10,0700			10,6100		10,5800	2,500	10,6400	2,500
Warrant	NL0010597480	EUJPY 144SPSOPENG	EUR	12,2700	12,8200	12,2700			12,8200		12,7900	2,500	12,8500	2,500
Warrant	NL0010946653	EUJPY 147SPSOPENG	EUR	14,5100	15,0700	14,5100			15,0700		15,0400	2,500	15,1000	2,500
Warrant	NL0010949699	EUJPY 150SPSOPENG	EUR	16,8000	17,3700	16,8000			17,3700		17,3400	2,500	17,4000	2,500
Warrant	NL0010465266	EUNOK 8.55SPLOPENG	EUR	13,3400	13,3400	12,9800			12,9800		12,9400	5,000	13,0200	5,000
Warrant	NL0011616107	EUNOK10.22SPSOPENG	EUR	7,6400	8,0900	7,6400			8,0900		8,0500	5,000	8,1300	5,000
Warrant	NL0010220356	EUNOK8.052SPLOPENG	EUR	18,3900	18,3900	18,0500			18,0500		18,0100	5,000	18,0900	5,000
Warrant	NL0009910736	EUNOK8.301SPLOPENG	EUR	15,8700	15,8700	15,5200			15,5200		15,4800	5,000	15,5600	5,000
Warrant	NL0010468542	EUNOK8.807SPLOPENG	EUR	10,3600	10,3600	10,3600			10,3600		10,3200	5,000	10,4000	5,000
Warrant	NL0012080378	EUNOK9.071SPLOPENG	EUR	8,0600	8,0600	7,6700			7,6700		7,6300	5,000	7,7100	5,000
Warrant	NL0012462188	EUNOK9.343SPLOPENG	EUR	5,3000	5,3000	4,9000			4,9000		4,8600	5,000	4,9400	5,000
Warrant	NL0012064786	EUNOK9.433SPSOPENG	EUR											
Warrant	NL0012466841	EURAU 1.48SPLOPENG	EUR	9,5200	9,5200	9,2500			9,2500		9,1800	2,500	9,3200	2,500
Warrant	NL0012066013	EURAU1.353SPLOPENG	EUR	17,2800	17,2800	17,0300			17,0300		16,9600	2,500	17,1000	2,500
Warrant	NL0010203212	EURAU1.395SPLOPENG	EUR	14,7200	14,7200	14,4600			14,4600		14,3900	2,500	14,5300	2,500
Warrant	NL0012069017	EURAU1.437SPLOPENG	EUR	12,1600	12,1600	11,9000			11,9000		11,8300	2,500	11,9700	2,500
Warrant	NL0012472492	EURAU1.618SPSOPENG	EUR											
Warrant	NL0010592663	EURAU1.668SPSOPENG	EUR	6,0900	6,4100	6,0900			6,4100		6,3400	2,500	6,4800	2,500
Warrant	NL0010597969	EURAU1.701SPSOPENG	EUR	8,2000	8,5200	8,2000			8,5200		8,4500	2,500	8,5900	2,500
Warrant	NL0011364039	EURAU1.752SPSOPENG	EUR	11,4400	11,7700	11,4400			11,7700		11,7000	2,500	11,8400	2,500
Warrant	NL0011618418	EUUSD 1.15PLOPENG	EUR											
Warrant	NL0011627641	EUUSD 0.94SPLOPENG	EUR	25,1800	25,1800	24,9400			24,9400		24,9300	5,000	24,9500	5,000
Warrant	NL0012073191	EUUSD 1.13SPLOPENG	EUR	9,7200	10,0100	9,7200			9,7200		9,7100	5,000	9,7300	5,000
Warrant	NL0012072789	EUUSD 1.14SPLOPENG	EUR	7,6900	7,6900	7,4000			7,4000		7,3900	10,000	7,4100	10,000
Warrant	NL0012077002	EUUSD 1.17SPLOPENG	EUR	5,2100	5,2100	4,9100			4,9100		4,9000	10,000	4,9200	10,000
Warrant	NL0012064760	EUUSD0.932SPLOPENG	EUR	25,7200	25,7200	25,4800			25,4800		25,4700	5,000	25,4900	5,000
Warrant	NL0012061865	EUUSD0.942SPLOPENG	EUR	24,9700	24,9700	24,7300			24,7300		24,7200	5,000	24,7400	5,000
Warrant	NL0012068639	EUUSD0.987SPLOPENG	EUR	20,0600	20,0600	19,8100			19,8100		19,8000	5,000	19,8200	5,000
Warrant	NL0012061857	EUUSD1.021SPLOPENG	EUR	17,3100	17,3100	17,0500			17,0500		17,0400	5,000	17,0600	5,000
Warrant	NL0011861588	EUUSD1.032SPLOPENG	EUR	16,4800	16,4800	16,2100			16,2100		16,2000	5,000	16,2200	5,000
Warrant	NL0011862222	EUUSD1.035SPLOPENG	EUR	17,5700	17,5700	17,3000			17,3000		17,2900	5,000	17,3100	5,000
Warrant	NL0011861570	EUUSD1.042SPLOPENG	EUR	15,6400	15,6400	15,3800			15,3800		15,3700	5,000	15,3900	5,000
Warrant	NL0011861562	EUUSD1.052SPLOPENG	EUR	14,7900	14,7900	14,5200			14,5200		14,5100	5,000	14,5300	5,000
Warrant	NL0011483144	EUUSD1.063SPLOPENG	EUR	13,9500	13,9500	13,6800			13,6800		13,6700	5,000	13,6900	5,000
Warrant	NL0011481619	EUUSD1.064SPLOPENG	EUR	15,2500	15,2500	14,9800			14,9800		14,9700	5,000	14,9900	5,000
Warrant	NL0011206313	EUUSD1.073SPLOPENG	EUR	13,1100	13,1100	12,8400			12,8400		12,8300	5,000	12,8500	5,000
Warrant	NL0011205620	EUUSD1.075SPLOPENG	EUR	14,3600	14,3600	14,0900			14,0900		14,0800	5,000	14,1000	5,000
Warrant	NL0012063002	EUUSD1.084SPLOPENG	EUR	12,2100	12,2100	11,9300			11,9300		11,9200	5,000	11,9400	5,000
Warrant	NL0011483656	EUUSD1.085SPLOPENG	EUR											
Warrant	NL0012063366	EUUSD1.086SPLOPENG	EUR	13,5000	13,5000	13,2200			13,2200		13,2100	5,000	13,2300	5,000
Warrant	NL0012068621	EUUSD1.095SPLOPENG	EUR	11,3000	11,3000	11,0200			11,0200		11,0100	5,000	11,0300	5,000
Warrant	NL0012069520	EUUSD1.096SPSOPENG	EUR											
Warrant	NL0012070486	EUUSD1.097SPLOPENG	EUR	12,6300	12,6300	12,3500			12,3500		12,3400	5,000	12,3600	5,000
Warrant	NL0011617212	EUUSD1.106SPLOPENG	EUR											
Warrant	NL0012070742	EUUSD1.106SPLOPENG	EUR	10,4300	10,4300	10,1500			10,1500		10,1400	5,000	10,1600	5,000
Warrant	NL0012072862	EUUSD1.108SPLOPENG	EUR	11,7600	11,7600	11,4800			11,4800		11,4700	5,000	11,4900	5,000
Warrant	NL0012071260	EUUSD1.117SPLOPENG	EUR	9,5300	9,5300	9,2400			9,2400		9,2300	5,000	9,2500	5,000
Warrant	NL0012072391	EUUSD1.129SPLOPENG	EUR	8,6300	8,6300	8,3400			8,3400		8,3300	5,000	8,3500	5,000
Warrant	NL0012075063	EUUSD1.141SPLOPENG	EUR	9,1000	9,1000	8,8100			8,8100		8,8000	5,000	8,8200	5,000
Warrant	NL0012074868	EUUSD1.152SPLOPENG	EUR	6,7200	6,7200	6,4300			6,4300		6,4200	10,000	6,4400	10,000
Warrant	NL0012075790	EUUSD1.163SPLOPENG	EUR	5,8300	5,8300	5,5300			5,5300		5,5200	10,000	5,5400	10,000
Warrant	NL0012076897	EUUSD1.164SPLOPENG	EUR	7,2500	7,2500	6,9600			6,9600		6,9500	10,000	6,9700	10,000
Warrant	NL0012466668	EUUSD1.176SPLOPENG	EUR	6,3300	6,3300	6,0300			6,0300		6,0200	10,000	6,0400	10,000
Warrant	NL0012465751	EUUSD1.182SPLOPENG	EUR	4,2600	4,2600	3,9600			3,9600		3,9500	10,000	3,9700	10,000
Warrant	NL0012468326	EUUSD1.194SPLOPENG	EUR	3,2900	3,2900	2,9900			2,9900		2,9800	10,000	3,0000	10,000
Warrant	NL0012469571	EUUSD1.199SPLOPENG	EUR	4,4400	4,4400	4,1300			4,1300		4,1200	10,000	4,1400	10,000
Warrant	NL0012469563	EUUSD1.206SPLOPENG	EUR	2,3100	2,3100	2,0000			2,0000		1,9900	20,000	2,0100	20,000
Warrant	NL0012470876	EUUSD1.211SPLOPENG	EUR	3,4800	3,4800	3,1800			3,1800		3,1700	10,000	3,1900	10,000
Warrant	NL0012469555	EUUSD1.218SPLOPENG	EUR	1,3300	1,3300	1,0200	4029,5000	7	1,0200	3350	1,0100	20,000	1,0300	20,000
Warrant	NL0012474852	EUUSD1.253SPSOPENG	EUR	1,6600	1,9900	1,6600			1,9900		1,9800	20,000	2,0000	20,000
Warrant	NL0010820270	EUUSD1.259SPSOPENG	EUR	4,2600	4,5900	4,2600			4,5900		4,5800	10,000	4,6000	10,000
Warrant	NL0010816880	EUUSD1.265SPSOPENG	EUR	2,7100	3,0900	2,7100	3090,0000	1	3,0400	1000	3,0300	20,000	3,0500	20,000
Warrant	NL0010816674	EUUSD1.272SPSOPENG	EUR	5,3200	5,6500	5,3200			5,6500		5,6400	10,000	5,6600	10,000
Warrant	NL0010814257	EUUSD1.278SPSOPENG	EUR	3,7900	4,1200	3,7900			4,1200		4,1100	10,000	4,1300	10,000
Warrant	NL0010813200	EUUSD1.291SPSOPENG	EUR	4,8400	5,1700	4,8400			5,1700		5,1600	10,000	5,1800	10,000
Warrant	NL0010755807	EUUSD1.304SPSOPENG	EUR	5,8700	6,2100	5,8700			6,2100		6,2000	10,000	6,2200	10,000
Warrant	NL0010742177	EUUSD1.331SPSOPENG	EUR	8,0500	8,3900	8,0500			8,3900		8,3800	10,000	8,4000	10,000
Warrant	NL0009757434	EUUSD1.338SPSOPENG	EUR	10,8200	11,1700	10,8200			11,1700		11,1600	5,000	11,1800	5,000
Warrant	NL0010542510	EUUSD1.345SPSOPENG	EUR	9,1500	9,5000	9,1500			9,5000		9,4900	5,000	9,5100	5,000
Warrant	NL0009231521	EUUSD1.352SPSOPENG	EUR	11,9100	12,2600	11,9100			12,2600		12,2500	5,000	12,2700	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	NL0012471247	EUUSD1.358SPSOPENG	EUR	10,2200	10,5700	10,2200			10,5700		10,5600	5,000	10,5800	5,000
Warrant	NL0009234681	EUUSD1.391SPSOPENG	EUR	15,1800	15,5400	15,1800			15,5400		15,5300	5,000	15,5500	5,000
Warrant	NL0009234731	EUUSD1.435SPSOPENG	EUR	18,7800	19,1500	18,7800			19,1500		19,1400	5,000	19,1600	5,000
Warrant	NL0010685731	EUUSD1.449SPSOPENG	EUR	19,9500	20,3300	19,9500			20,3300		20,3200	5,000	20,3400	5,000
Warrant	NL0011206354	EXXON 63SPLOPENG	EUR	1,3500	1,3500	1,3500			1,3500		1,3500	2,500		
Warrant	NL0011627096	FBOOK 111SPLOPENG	EUR	4,7800	4,7800	4,7800			4,7800		4,7800	5,000		
Warrant	DE000CV504I4	FBOOK 180C 0918Z	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	60,000	1,3200	60,000
Warrant	DE000CV504K2	FBOOK 200C 0918Z	EUR	0,5850	0,5850	0,5850			0,5850		0,5800	60,000	0,5900	57,500
Warrant	NL0010215331	FBOOK 25.2SPLOPENG	EUR	111,2500	111,2500	111,2500			111,2500		111,2500	500		
Warrant	NL0010529012	FBOOK 32.6SPLOPENG	EUR	105,7000	105,7000	105,7000			105,7000		105,7000	500		
Warrant	NL0010533717	FBOOK 42.2SPLOPENG	EUR	98,5800	98,5800	98,5800			98,5800		98,5800	500		
Warrant	NL0010754057	FBOOK 69.1SPLOPENG	EUR	78,6500	78,6500	78,6500			78,6500		78,6500	1,000		
Warrant	NL0011362421	FBOOK 84.7SPLOPENG	EUR	67,1100	67,1100	67,1100			67,1100		67,1100	5,000		
Warrant	NL0011366455	FBOOK 90.6SPLOPENG	EUR	62,7100	62,7100	62,7100			62,7100		62,7100	5,000		
Warrant	NL0011617725	FBOOK100.3SPLOPENG	EUR	48,4500	48,4500	48,4500			48,4500		48,4500	5,000		
Warrant	NL0011625306	FBOOK103.7SPLOPENG	EUR	5,3000	5,3000	5,3000			5,3000		5,3000	5,000		
Warrant	NL0011622675	FBOOK108.5SPLOPENG	EUR	41,8100	41,8100	41,8100			41,8100		41,8100	5,000		
Warrant	NL0011630710	FBOOK113.9SPLOPENG	EUR	3,8700	3,8700	3,8700			3,8700		3,8700	5,000		
Warrant	NL0010677035	FBOOK58.57SPLOPENG	EUR	82,4100	82,4100	82,4100			82,4100		82,4100	1,000		
Warrant	NL0010756284	FBOOK71.25SPLOPENG	EUR	72,1000	72,1000	72,1000			72,1000		72,1000	1,000		
Warrant	NL0010756276	FBOOK74.82SPLOPENG	EUR	69,2000	69,2000	69,2000			69,2000		69,2000	2,500		
Warrant	NL0011365382	FBOOK86.63SPLOPENG	EUR	59,5900	59,5900	59,5900			59,5900		59,5900	5,000		
Warrant	DE000CV50CU6	FLOW 27C 0618Z	EUR	1,5750	1,5750	1,5750			1,5750		1,5000	400	1,6500	400
Warrant	DE000CV50CW2	FLOW 27C 0918Z	EUR	1,6450	1,6450	1,6450			1,6450		1,5900	450	1,7000	450
Warrant	DE000CV50CV4	FLOW 30C 0618Z	EUR	1,0900	1,0900	1,0900			1,0900		1,0400	450	1,1400	450
Warrant	DE000CV50CX0	FLOW 30C 0918Z	EUR	1,2150	1,2150	1,2150			1,2150		1,1700	500	1,2600	500
Warrant	DE000CV504N6	FMOTR 10C 0918Z	EUR	1,0800	1,0950	1,0800	54,0000	1	1,0950	50	1,0900	100,000	1,1000	100,000
Warrant	DE000CV504P1	FMOTR 12C 0918Z	EUR	0,2850	0,2850	0,2850			0,2850		0,2800	150,000	0,2900	150,000
Warrant	NL0010944476	FUGRO 10SPLOPENG	EUR	1,9100	1,9100	1,6900			1,6900		1,6700	5,000	1,7100	5,000
Warrant	NL0006423832	FUGRO 6.7SPLOPENG	EUR	4,9400	4,9400	4,7200			4,7200		4,7000	5,000	4,7400	5,000
Warrant	NL0010944492	FUGRO 8.8SPLOPENG	EUR	3,0500	3,0500	2,8300			2,8300		2,8100	5,000	2,8500	5,000
Warrant	NL0010944484	FUGRO 9.4SPLOPENG	EUR	2,4900	2,4900	2,2700			2,2700		2,2500	5,000	2,2900	5,000
Warrant	NL0012464671	FUGRO 10.8SPLOPENG	EUR											
Warrant	NL0012476238	FUGRO 11.5SPLOPENG	EUR											
Warrant	NL0012476246	FUGRO 13.6SPSOPENG	EUR	4,2200	4,4300	4,2200			4,4300		4,4100	1,000	4,4500	1,000
Warrant	NL0012071146	FUGRO 14.9SPSOPENG	EUR	5,7000	5,9100	5,7000			5,9100		5,8900	5,000	5,9300	5,000
Warrant	NL0011844725	FUGRO 16.4SPSOPENG	EUR	7,3700	7,5800	7,3700			7,5800		7,5600	5,000	7,6000	5,000
Warrant	NL0011296702	FUGRO 19.9SPSOPENG	EUR	11,1800	11,3800	11,1800			11,3800		11,3600	5,000	11,4000	5,000
Warrant	NL0012078604	FUGRO 8.99SPLOPENG	EUR	2,2000	2,2000	1,9600	294,0000	1	1,9800	150	1,9600	5,000	2,0000	5,000
Warrant	NL0012078216	FUGRO 9.45SPLOPENG	EUR	1,7400	1,7400	1,5200	130,9000	1	1,5200	85	1,5000	5,000	1,5400	5,000
Warrant	NL0012077895	FUGRO 9.94SPLOPENG	EUR	1,2500	1,2500	1,0300			1,0300		1,0100	5,000	1,0500	5,000
Warrant	NL0012464747	FUGRO10.44SPLOPENG	EUR	0,7500	0,7500	0,5300			0,5300		0,5100	1,000	0,5500	1,000
Warrant	NL0012466353	FUGRO10.97SPLOPENG	EUR											
Warrant	NL0012476436	FUGRO11.52SPLOPENG	EUR											
Warrant	NL0012477871	FUGRO11.94SPSOPENG	EUR	1,2300	1,4400	1,2300			1,4400		1,4200	1,000	1,4600	1,000
Warrant	NL0012474514	FUGRO12.84SPSOPENG	EUR	2,1300	2,3400	2,1300			2,3400		2,3200	1,000	2,3600	1,000
Warrant	NL0012473037	FUGRO13.83SPSOPENG	EUR	3,1200	3,3200	3,1200			3,3200		3,3000	1,000	3,3400	1,000
Warrant	NL0012073159	FUGRO14.88SPSOPENG	EUR	4,1600	4,3600	4,1600			4,3600		4,3400	5,000	4,3800	5,000
Warrant	NL0012066567	FUGRO17.21SPSOPENG	EUR	6,5000	6,7100	6,5000			6,7100		6,6900	5,000	6,7300	5,000
Warrant	NL0011630934	FUGRO18.53SPSOPENG	EUR	7,8200	8,0300	7,8200			8,0300		8,0100	5,000	8,0500	5,000
Warrant	NL0011296827	FUGRO19.94SPSOPENG	EUR	9,2300	9,4400	9,2300			9,4400		9,4200	5,000	9,4600	5,000
Warrant	NL0011293121	FUGRO21.45SPSOPENG	EUR	10,7400	10,9400	10,7400			10,9400		10,9200	5,000	10,9600	5,000
Warrant	NL0010759502	FUGRO28.72SPSOPENG	EUR	18,0100	18,2100	18,0100			18,2100		18,1900	5,000	18,2300	5,000
Warrant	NL0011013545	GAS 4.7SPSOPENG	EUR	2,0600	2,0700	2,0600			2,0700		2,0500	10,000	2,0800	10,000
Warrant	NL0010963401	GAS 4.9SPSOPENG	EUR	2,2600	2,2700	2,2600			2,2700		2,2500	10,000	2,2800	10,000
Warrant	NL0012473029	GAS 1.95SPLOPENG	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	10,000	0,8000	10,000
Warrant	NL0012467732	GAS 2.05SPLOPENG	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	10,000	0,7300	10,000
Warrant	NL0012467997	GAS 2.42SPLOPENG	EUR	0,4400	0,4400	0,4300	645,0000	1	0,4400	1500	0,4200	10,000	0,4500	10,000
Warrant	NL0012476675	GAS 2.55SPLOPENG	EUR	0,3500	0,3500	0,3400			0,3400		0,3200	10,000	0,3500	10,000
Warrant	NL0012477947	GAS 2.87SPSOPENG	EUR	0,3300	0,3300	0,3300			0,3300		0,3100	10,000	0,3400	10,000
Warrant	NL0012477954	GAS 3.09SPSOPENG	EUR	0,5200	0,5300	0,5200			0,5300		0,5100	10,000	0,5400	10,000
Warrant	NL0012462246	GAS 3.32SPSOPENG	EUR	0,7300	0,7400	0,7300			0,7400		0,7200	10,000	0,7500	10,000
Warrant	NL0012066203	GAS 3.58SPSOPENG	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	10,000	0,9700	10,000
Warrant	NL0011374814	GAS 4.28SPSOPENG	EUR	1,6500	1,6600	1,6500			1,6600		1,6400	10,000	1,6700	10,000
Warrant	NL0009111327	GBL 38.7SPLOPENG	EUR	56,8000	56,8000	56,7800			56,7800		56,7100	1,000	56,8500	1,000
Warrant	NL0010104246	GBL 42.6SPLOPENG	EUR	53,2200	53,2200	53,2000			53,2000		53,1300	1,000	53,2700	1,000
Warrant	NL0010207197	GBL 47.5SPLOPENG	EUR	48,5900	48,5900	48,5700			48,5700		48,5000	1,000	48,6400	1,000
Warrant	NL0010597985	GBL 58.4SPLOPENG	EUR	38,5000	38,5000	38,4800			38,4800		38,4100	1,000	38,5500	1,000
Warrant	NL0011850888	GBL 69.9SPLOPENG	EUR	27,7900	27,7900	27,7700			27,7700		27,7000	1,000	27,8400	1,000
Warrant	NL0012471197	GBPUS 1.44SPSOPENG	EUR	4,9300	5,4400	4,9300			5,4400		5,4300	500	5,4500	500
Warrant	NL0011857040	GBPUS1.185SPLOPENG	EUR	19,9200	19,9200	19,4800			19,4800		19,4700	500	19,4900	500
Warrant	NL0011856844	GBPUS1.221SPLOPENG	EUR	17,0000	17,0000	16,5500			16,5500		16,5400	500	16,5600	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	NL0012068787	GBPUS1.258SPLOPENG	EUR	14,0800	14,0800	13,6200			13,6200		13,6100	500	13,6300	500
Warrant	NL0012075386	GBPUS1.296SPLOPENG	EUR	11,0800	11,0800	10,6100			10,6100		10,6000	500	10,6200	500
Warrant	NL0012466676	GBPUS1.334SPLOPENG	EUR	7,9900	7,9900	7,5100			7,5100		7,5000	500	7,5200	500
Warrant	NL0012477962	GBPUS1.378SPLOPENG	EUR	4,8000	4,8000	4,3100			4,3100		4,3000	500	4,3200	500
Warrant	NL0010964243	GBPUS1.403SPLOPENG	EUR											
Warrant	NL0011479696	GBPUS1.485SPSOPENG	EUR	8,6200	9,1400	8,6200			9,1400		9,1300	2,500	9,1500	2,500
Warrant	NL0010944336	GBPUS1.531SPSOPENG	EUR	12,4400	12,9700	12,4400			12,9700		12,9600	2,500	12,9800	2,500
Warrant	NL0010816260	GBPUS1.578SPSOPENG	EUR	16,3300	16,8800	16,3300			16,8800		16,8700	2,500	16,8900	2,500
Warrant	NL0010542247	GBPUS1.627SPSOPENG	EUR	20,3700	20,9300	20,3700			20,9300		20,9200	2,500	20,9400	2,500
Warrant	NL0010597506	GBPUS1.676SPSOPENG	EUR	24,3900	24,9700	24,3900			24,9700		24,9600	2,500	24,9800	2,500
Warrant	NL0010741112	GBPUS1.726SPSOPENG	EUR	28,5500	29,1300	28,5500			29,1300		29,1200	2,500	29,1400	2,500
Warrant	DE000CV4ZF56	GLPG 70C 0618Z	EUR											
Warrant	NL0012468318	GLPG 76SPLOPENG	EUR	6,3400	6,6600	5,8800	8929,0500	8	6,3800	1405	6,3000	2,500	6,4500	2,500
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	NL0011845383	GLPG 35.9SPLOPENG	EUR	48,9500	48,9900	48,9500			48,9900		48,9100	1,000	49,0600	1,000
Warrant	NL0011844139	GLPG 41.1SPLOPENG	EUR	44,2100	44,2500	44,2100			44,2500		44,1700	1,000	44,3200	1,000
Warrant	NL0011844121	GLPG 43.3SPLOPENG	EUR	42,2600	42,3000	42,2600			42,3000		42,2200	1,000	42,3700	1,000
Warrant	NL0011845391	GLPG 46.5SPLOPENG	EUR	39,2800	39,3200	39,2800			39,3200		39,2400	1,000	39,3900	1,000
Warrant	NL0011859525	GLPG 48.9SPLOPENG	EUR	37,1800	37,2200	37,1800			37,2200		37,1400	1,000	37,2900	1,000
Warrant	NL0012065239	GLPG 51.1SPLOPENG	EUR	31,0000	31,0400	31,0000			31,0400		30,9600	1,000	31,1100	1,000
Warrant	NL0011859517	GLPG 53.9SPLOPENG	EUR	32,6100	32,6500	32,6100			32,6500		32,5700	1,000	32,7200	1,000
Warrant	NL0012064141	GLPG 55.1SPLOPENG	EUR	27,0000	27,0400	27,0000			27,0400		26,9600	1,000	27,1100	1,000
Warrant	NL0012063341	GLPG 56.6SPLOPENG	EUR	30,1400	30,1800	30,1400			30,1800		30,1000	1,000	30,2500	1,000
Warrant	NL0012064125	GLPG 58.6SPLOPENG	EUR	23,6000	23,6400	23,6000			23,6400		23,5600	1,000	23,7100	1,000
Warrant	NL0012065221	GLPG 61.6SPLOPENG	EUR	20,6500	20,6900	20,6500			20,6900		20,6100	1,000	20,7600	1,000
Warrant	NL0012075774	GLPG 62.4SPLOPENG	EUR	24,8300	24,8700	24,8300			24,8700		24,7900	1,000	24,9400	1,000
Warrant	NL0012468078	GLPG 68.8SPLOPENG	EUR	19,0300	19,0700	19,0300			19,0700		18,9900	2,500	19,1400	2,500
Warrant	NL0012476782	GLPG 75.9SPLOPENG	EUR	12,6000	12,6400	12,6000			12,6400		12,5600	2,500	12,7100	2,500
Warrant	NL0012471221	GLPG 105.6SPSOPENG	EUR	25,1100	25,1100	24,9700			24,9700		24,8900	2,500	25,0400	2,500
Warrant	NL0012077937	GLPG 65.64SPLOPENG	EUR	16,7200	16,8200	16,7200			16,8200		16,8000	40	16,8300	1,000
Warrant	NL0012078240	GLPG 68.92SPLOPENG	EUR	13,5000	13,5600	13,0000	4201,7500	4	13,4700	315	13,3900	2,500	13,5400	2,500
Warrant	NL0012467690	GLPG 72.38SPLOPENG	EUR	9,9600	10,0500	9,9900	60708,7500	9	10,0000	6300	9,9200	2,500	10,0700	2,500
Warrant	NL0012476923	GLPG 79.81SPLOPENG	EUR											
Warrant	NL0012476063	GLPG 96.08SPSOPENG	EUR	15,6100	15,6100	15,4700			15,4700		15,3900	2,500	15,5400	2,500
Warrant	DE000CV4ZEZ8	GMLTO 43C 0618Z	EUR											
Warrant	DE000CV4ZF07	GMLTO 57C 0618Z	EUR											
Warrant	NL0012465207	GMLTO 26.5SPLOPENG	EUR	25,0900	25,1300	25,0900			25,1300		25,1100	500	25,1500	500
Warrant	NL0012465199	GMLTO 28.4SPLOPENG	EUR	23,2400	23,2800	23,2400			23,2800		23,2600	500	23,3000	500
Warrant	NL0012466189	GMLTO 30.2SPLOPENG	EUR	21,6100	21,6500	21,6100			21,6500		21,6300	500	21,6700	500
Warrant	NL0012462345	GMLTO 30.6SPLOPENG	EUR	21,2100	21,2500	21,2100			21,2500		21,2300	1,000	21,2700	500
Warrant	NL0012469712	GMLTO 40.1SPLOPENG	EUR	12,3800	12,4200	12,3800			12,4200		12,4000	500	12,4400	500
Warrant	NL0012473177	GMLTO 45.9SPLOPENG	EUR	6,9700	7,0100	6,9700			7,0100		6,9900	500	7,0300	500
Warrant	NL0012469720	GMLTO 55.4SPSOPENG	EUR	10,1900	10,1900	10,1600			10,1600		10,1400	500	10,1800	500
Warrant	NL0011366471	GMLTO 66.9SPSOPENG	EUR	22,6000	22,6000	22,5700			22,5700		22,5500	500	22,5900	500
Warrant	NL0011360821	GMLTO 73.6SPSOPENG	EUR	29,8400	29,8400	29,8100			29,8100		29,7900	500	29,8300	500
Warrant	NL0010529988	GMLTO 89.1SPSOPENG	EUR	46,6100	46,6100	46,5800			46,5800		46,5600	500	46,6000	500
Warrant	NL0012463509	GMLTO27.11SPLOPENG	EUR	22,8500	22,8900	22,8500			22,8900		22,8700	500	22,9100	500
Warrant	NL0012462964	GMLTO28.53SPLOPENG	EUR	21,4500	21,4900	21,4500			21,4900		21,4700	500	21,5100	500
Warrant	NL0012462956	GMLTO30.02SPLOPENG	EUR	19,9400	19,9800	19,9400			19,9800		19,9600	500	20,0000	500
Warrant	NL0012467054	GMLTO31.53SPLOPENG	EUR	18,5400	18,5800	18,5400			18,5800		18,5600	500	18,6000	500
Warrant	NL0012469449	GMLTO34.79SPLOPENG	EUR	15,2900	15,3300	15,2900			15,3300		15,3100	500	15,3500	500
Warrant	NL0012469431	GMLTO40.29SPLOPENG	EUR	9,7800	9,8200	9,7800			9,8200		9,8000	500	9,8400	500
Warrant	NL0012470892	GMLTO46.66SPLOPENG	EUR	3,4200	3,4600	3,4200			3,4600		3,4400	500	3,4800	500
Warrant	NL0012063044	GMLTO52.59SPLOPENG	EUR											
Warrant	NL0012474555	GMLTO52.67SPSOPENG	EUR	3,4600	3,4600	3,4300			3,4300		3,4100	500	3,4500	500
Warrant	NL0012071807	GMLTO52.86SPLOPENG	EUR											
Warrant	NL0012072581	GMLTO56.65SPSOPENG	EUR	7,3300	7,3300	7,3000			7,3000		7,2800	500	7,3200	500
Warrant	NL0011366331	GMLTO65.59SPSOPENG	EUR	16,2800	16,2800	16,2500			16,2500		16,2300	500	16,2700	500
Warrant	NL0011366349	GMLTO70.61SPSOPENG	EUR	21,3000	21,3000	21,2700			21,2700		21,2500	500	21,2900	500
Warrant	NL0011306048	GMLTO76.01SPSOPENG	EUR	26,6900	26,6900	26,6600			26,6600		26,6400	500	26,6800	500
Warrant	NL0010678298	GMLTO81.81SPSOPENG	EUR	32,4900	32,4900	32,4600			32,4600		32,4400	500	32,4800	500
Warrant	NL0006408544	GOLD 750SPLOPENG	EUR	48,5200	48,5200	48,2700			48,2700		48,2700	500		
Warrant	NL0006408551	GOLD 812SPLOPENG	EUR	43,5900	43,5900	43,3300			43,3300		43,3300	500		
Warrant	NL0006408569	GOLD 875SPLOPENG	EUR	38,6600	38,6600	38,3800			38,3800		38,3800	500		
Warrant	NL0006423535	GOLD 958SPLOPENG	EUR	32,1300	32,1300	31,8300			31,8300		31,8300	500		
Warrant	NL0006425571	GOLD 1018SPLOPENG	EUR	27,3500	27,3500	27,0300			27,0300		27,0300	500		
Warrant	NL0011480074	GOLD 1020SPLOPENG	EUR	25,2000	25,2000	24,8800			24,8800		24,8600	500	24,9000	500
Warrant	NL0011304779	GOLD 1041SPLOPENG	EUR	23,5200	23,5200	23,1800			23,1800		23,1600	500	23,2000	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	NL0009105469	GOLD 1055SPLOPENG	EUR	24,4400	24,4400	24,1100			24,1100		24,1100	500		
Warrant	NL0011303797	GOLD 1062SPLOPENG	EUR	21,7700	21,7700	21,4400			21,4400		21,4200	500	21,4600	500
Warrant	NL0011303789	GOLD 1084SPLOPENG	EUR	20,0200	20,0200	19,6700			19,6700		19,6500	1.000	19,6900	1.000
Warrant	NL0011618392	GOLD 1090SPLOPENG	EUR	21,7500	21,7500	21,4100			21,4100		21,3900	500	21,4300	500
Warrant	NL0009107663	GOLD 1092SPLOPENG	EUR	21,5200	21,5200	21,1800			21,1800		21,1800	1.000		
Warrant	NL0010944815	GOLD 1106SPLOPENG	EUR	18,2300	18,2300	17,8800			17,8800		17,8600	1.000	17,9000	1.000
Warrant	NL0011480942	GOLD 1114SPLOPENG	EUR	19,8500	19,8500	19,5100			19,5100		19,4900	1.000	19,5300	1.000
Warrant	NL0011487533	GOLD 1128SPLOPENG	EUR	16,4600	16,4600	16,1000			16,1000		16,0800	1.000	16,1200	1.000
Warrant	NL0011488671	GOLD 1136SPLOPENG	EUR	18,1000	18,1000	17,7500			17,7500		17,7300	1.000	17,7700	1.000
Warrant	NL0011493820	GOLD 1151SPLOPENG	EUR	14,6100	14,6100	14,2500			14,2500		14,2300	2.500	14,2700	2.500
Warrant	NL0011493192	GOLD 1159SPLOPENG	EUR	16,3000	16,3000	15,9500			15,9500		15,9300	2.500	15,9700	2.500
Warrant	NL0012062491	GOLD 1174SPLOPENG	EUR	12,7600	12,7600	12,4000			12,4000		12,3800	2.500	12,4200	2.500
Warrant	NL0012062798	GOLD 1182SPLOPENG	EUR	14,4700	14,4700	14,1100			14,1100		14,0900	2.500	14,1300	2.500
Warrant	NL0012062814	GOLD 1197SPLOPENG	EUR	10,8700	10,8700	10,5000			10,5000		10,4800	5.000	10,5200	5.000
Warrant	NL0012062780	GOLD 1206SPLOPENG	EUR	12,6100	12,6100	12,2400			12,2400		12,2200	2.500	12,2600	2.500
Warrant	NL0012063630	GOLD 1221SPLOPENG	EUR	8,8900	8,8900	8,5100			8,5100		8,4900	5.000	8,5300	5.000
Warrant	NL0011634399	GOLD 1227SPLOPENG	EUR											
Warrant	NL0012065247	GOLD 1230SPLOPENG	EUR	10,7100	10,7100	10,3300	1050,0000	1	10,3300	100	10,3100	2.500	10,3500	2.500
Warrant	NL0012068910	GOLD 1232SPLOPENG	EUR											
Warrant	NL0011634522	GOLD 1240SPLOPENG	EUR											
Warrant	NL0012070213	GOLD 1244SPLOPENG	EUR											
Warrant	NL0012076699	GOLD 1245SPLOPENG	EUR	6,9300	6,9300	6,5400			6,5400		6,5200	5.000	6,5600	5.000
Warrant	NL0011858428	GOLD 1251SPLOPENG	EUR											
Warrant	NL0012468177	GOLD 1270SPLOPENG	EUR	4,9300	4,9300	4,5300	229,0000	1	4,5300	50	4,5100	10.000	4,5500	10.000
Warrant	NL0012467930	GOLD 1279SPLOPENG	EUR	6,7900	6,7900	6,4100			6,4100		6,3900	5.000	6,4300	5.000
Warrant	NL0012468169	GOLD 1296SPLOPENG	EUR	2,8400	2,8400	2,4200	17360,0000	1	2,4200	7000	2,4000	10.000	2,4400	10.000
Warrant	NL0012476394	GOLD 1306SPLOPENG	EUR	4,7800	4,7800	4,3800			4,3800		4,3600	5.000	4,4000	5.000
Warrant	NL0012477657	GOLD 1321SPLOPENG	EUR	0,6300	0,6300	0,2300	2430,0000	5	0,3500	8200				
Warrant	NL0012477970	GOLD 1335SPLOPENG	EUR											
Warrant	NL0012475883	GOLD 1359SPSOPENG	EUR	2,7200	3,1300	2,7200	596,0000	2	3,1300	200	3,1100	10.000	3,1500	10.000
Warrant	NL0011850722	GOLD 1378SPSOPENG	EUR	7,5600	7,9900	7,5600			7,9900		7,9700	10.000	8,0100	10.000
Warrant	NL0010358610	GOLD 1387SPSOPENG	EUR	4,7700	5,2000	4,7700			5,2000		5,1800	10.000	5,2200	10.000
Warrant	NL0010358453	GOLD 1421SPSOPENG	EUR	11,1200	11,5700	11,1200			11,5700		11,5500	5.000	11,5900	5.000
Warrant	NL0012079537	GOLD 1426SPSOPENG	EUR	8,2100	8,6400	8,2100			8,6400		8,6200	10.000	8,6600	10.000
Warrant	NL0010357943	GOLD 1457SPSOPENG	EUR	14,1700	14,6200	14,1700			14,6200		14,6000	5.000	14,6400	5.000
Warrant	NL0010209201	GOLD 1656SPSOPENG	EUR	26,5800	27,0800	26,5800			27,0800		27,0600	500	27,1000	500
Warrant	NL0009765932	GOLD 1828SPSOPENG	EUR	45,1700	45,7200	45,1700			45,7200		45,7000	500	45,7400	500
Warrant	NL0009876564	GOLD 1920SPSOPENG	EUR	52,8100	53,3900	52,8100			53,3900		53,3700	500	53,4100	500
Warrant	NL0011483169	GOLD 999.8SPLOPENG	EUR	26,8600	26,8600	26,5400			26,5400		26,5200	500	26,5600	500
Warrant	NL0006427791	HEINK 10.65PLOPENG	EUR	77,2900	77,6900	77,2900			77,6900		77,6900	2.500		
Warrant	NL0009110154	HEINK 19.95PLOPENG	EUR	68,6300	69,0300	68,6300			69,0300		68,9900	2.500	69,0600	2.500
Warrant	NL0009766724	HEINK 27.75PLOPENG	EUR	61,3500	61,7500	61,3500			61,7500		61,7100	2.500	61,7800	2.500
Warrant	NL0010085627	HEINK 37.45PLOPENG	EUR	52,3600	52,7600	52,3600			52,7600		52,7200	2.500	52,7900	2.500
Warrant	NL0010202412	HEINK 39.65PLOPENG	EUR	50,3000	50,7000	50,3000			50,7000		50,6600	2.500	50,7300	2.500
Warrant	NL0010689527	HEINK 46.15PLOPENG	EUR	44,2400	44,6400	44,2400			44,6400		44,6000	2.500	44,6700	2.500
Warrant	NL0010812129	HEINK 49.75PLOPENG	EUR	40,9400	41,3400	40,9400			41,3400		41,3000	2.500	41,3700	2.500
Warrant	NL0010830899	HEINK 53.55PLOPENG	EUR	37,4100	37,8100	37,4100			37,8100		37,7700	2.500	37,8400	2.500
Warrant	NL0010968715	HEINK 57.55PLOPENG	EUR	33,6400	34,0400	33,6400			34,0400		34,0000	2.500	34,0700	2.500
Warrant	NL0011016357	HEINK 61.85PLOPENG	EUR	29,6100	30,0100	29,6100			30,0100		29,9700	2.500	30,0400	2.500
Warrant	NL0011362264	HEINK 66.45PLOPENG	EUR	25,3900	25,7900	25,3900			25,7900		25,7500	2.500	25,8200	2.500
Warrant	NL0011363098	HEINK 67.35PLOPENG	EUR	20,2100	20,6100	20,2100			20,6100		20,5700	2.500	20,6400	2.500
Warrant	NL0012474688	HEINK 81.35PLOPENG	EUR	11,4700	11,8700	11,4700			11,8700		11,8300	2.500	11,9000	2.500
Warrant	NL0011478417	HEINK 91.65SPLOPENG	EUR	11,9000	11,9000	11,4800			11,4800		11,4400	2.500	11,5100	2.500
Warrant	NL0012469381	HEINK101.15SPLOPENG	EUR	14,5800	14,5800	14,1600			14,1600		14,1200	2.500	14,1900	2.500
Warrant	NL0010678025	HEINK39.47SPLOPENG	EUR	48,0300	48,4300	48,0300			48,4300		48,3900	2.500	48,4600	2.500
Warrant	NL0010678017	HEINK41.81SPLOPENG	EUR	45,6900	46,0900	45,6900			46,0900		46,0500	2.500	46,1200	2.500
Warrant	NL0010679700	HEINK44.16SPLOPENG	EUR	43,3300	43,7300	43,3300			43,7300		43,6900	2.500	43,7600	2.500
Warrant	NL0010689758	HEINK46.63SPLOPENG	EUR	40,8700	41,2700	40,8700			41,2700		41,2300	2.500	41,3000	2.500
Warrant	NL0010743142	HEINK49.19SPLOPENG	EUR	38,3100	38,7100	38,3100			38,7100		38,6700	2.500	38,7400	2.500
Warrant	NL0010813705	HEINK51.86SPLOPENG	EUR	35,6400	36,0400	35,6400			36,0400		36,0000	2.500	36,0700	2.500
Warrant	NL0010940037	HEINK54.66SPLOPENG	EUR	32,8300	33,2300	32,8300			33,2300		33,1900	2.500	33,2600	2.500
Warrant	NL0010967618	HEINK57.61SPLOPENG	EUR	29,8900	30,2900	29,8900			30,2900		30,2500	2.500	30,3200	2.500
Warrant	NL0011011606	HEINK60.69SPLOPENG	EUR	26,8000	27,2000	26,8000			27,2000		27,1600	2.500	27,2300	2.500
Warrant	NL0011022132	HEINK63.94SPLOPENG	EUR	23,5600	23,9600	23,5600			23,9600		23,9200	2.500	23,9900	2.500
Warrant	NL0012065379	HEINK70.72SPLOPENG	EUR	16,8200	17,2200	16,8200			17,2200		17,1800	2.500	17,2500	2.500
Warrant	NL0012066179	HEINK74.34SPLOPENG	EUR	13,2100	13,6100	13,2100			13,6100		13,5700	2.500	13,6400	2.500
Warrant	NL0011844360	HEINK77.66SPLOPENG	EUR											
Warrant	NL0012069546	HEINK78.14SPLOPENG	EUR	9,3800	9,7800	9,3800			9,7800		9,7400	2.500	9,8100	2.500
Warrant	NL0012473532	HEINK82.05SPLOPENG	EUR	5,5000	5,9000	5,5000			5,9000		5,8600	2.500	5,9300	2.500
Warrant	NL0012073639	HEINK94.49SPSOPENG	EUR	7,9800	7,9800	7,5600			7,5600		7,5200	2.500	7,5900	2.500
Warrant	NL0010458808	HENKE 67SPLOPENG	EUR	44,3200	44,6200	44,3200			44,6200		44,5700	2.500	44,6700	2.500
Warrant	NL0010946323	HENKE 79SPLOPENG	EUR	33,2100	33,5100	33,2100			33,5100		33,4600	2.500	33,5600	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	NL0011846902	HENKE 103SPLOPENG	EUR											
Warrant	NL0010466041	HENKE 55.75SPLOPENG	EUR	54,9000	55,2000	54,9000			55,2000		55,1500	2,500	55,2500	2,500
Warrant	NL0010458881	HENKE 60.25SPLOPENG	EUR	50,6500	50,9500	50,6500			50,9500		50,9000	2,500	51,0000	2,500
Warrant	NL0010526380	HENKE 72.15SPLOPENG	EUR	39,6000	39,9000	39,6000			39,9000		39,8500	2,500	39,9500	2,500
Warrant	NL0010953790	HENKE 86.55SPLOPENG	EUR	26,2400	26,5400	26,2400			26,5400		26,4900	2,500	26,5900	2,500
Warrant	NL0011493523	HSCEI 6420SPLOPENG	EUR	6,1400	6,3000	6,1400			6,3000		6,2600	5,000	6,3400	5,000
Warrant	NL0011491485	HSCEI 6800SPLOPENG	EUR	5,7700	5,9300	5,7700			5,9300		5,8900	5,000	5,9700	5,000
Warrant	NL0011623467	HSCEI 7170SPLOPENG	EUR	5,4000	5,5600	5,4000			5,5600		5,5200	5,000	5,6000	5,000
Warrant	NL0011623566	HSCEI 7570SPLOPENG	EUR	5,0100	5,1700	5,0100			5,1700		5,1300	5,000	5,2100	5,000
Warrant	NL0011847231	HSCEI 7970SPLOPENG	EUR	4,6200	4,7800	4,6200			4,7800		4,7400	5,000	4,8200	5,000
Warrant	NL0011849088	HSCEI 8380SPLOPENG	EUR	4,2100	4,3600	4,2100			4,3600		4,3200	5,000	4,4000	5,000
Warrant	NL0011850003	HSCEI 8820SPLOPENG	EUR	3,7800	3,9300	3,7800			3,9300		3,8900	5,000	3,9700	5,000
Warrant	NL0012064182	HSCEI 9280SPLOPENG	EUR	3,3200	3,4800	3,3200			3,4800		3,4400	5,000	3,5200	5,000
Warrant	NL0011488754	HSCEI 9540SPSOPENG	EUR											
Warrant	NL0012072433	HSCEI 9760SPLOPENG	EUR	2,9200	2,9800	2,9200			2,9800		2,9400	5,000	3,0200	5,000
Warrant	NL0012075915	HSCEI10250SPLOPENG	EUR	2,4400	2,5000	2,4400			2,5000		2,4600	5,000	2,5400	5,000
Warrant	NL0012078745	HSCEI10760SPLOPENG	EUR	1,9300	1,9900	1,9300			1,9900		1,9500	5,000	2,0300	5,000
Warrant	NL0012468623	HSCEI11300SPLOPENG	EUR	1,4000	1,4600	1,4000			1,4600		1,4200	5,000	1,5000	5,000
Warrant	NL0012474902	HSCEI11870SPLOPENG	EUR											
Warrant	NL0012475719	HSCEI12860SPSOPENG	EUR	1,5700	1,5700	1,5100			1,5100		1,4700	5,000	1,5500	5,000
Warrant	NL0012472971	HSCEI13540SPSOPENG	EUR	2,3100	2,3100	2,2500			2,2500		2,2100	5,000	2,2900	5,000
Warrant	NL0012469787	HSCEI14250SPSOPENG	EUR	3,0800	3,0800	3,0200			3,0200		2,9800	5,000	3,0600	5,000
Warrant	NL0012471114	HSCEI14960SPSOPENG	EUR	3,8600	3,8600	3,8000			3,8000		3,7600	5,000	3,8400	5,000
Warrant	NL0006408130	HSI 5670SPLOPENG	EUR	25,4900	25,7900	25,4900			25,7900		25,7900	1,000		
Warrant	NL0006429086	HSI 7570SPLOPENG	EUR	23,6100	23,9000	23,6100			23,9000		23,9000	1,000		
Warrant	NL0009105600	HSI 9880SPLOPENG	EUR	21,3400	21,6200	21,3400			21,6200		21,6200	2,500		
Warrant	NL0009107994	HSI 11880SPLOPENG	EUR	19,3700	19,6500	19,3700			19,6500		19,6500	2,500		
Warrant	NL0009881267	HSI 12710SPLOPENG	EUR	18,6200	18,8900	18,6200			18,8900		18,8500	2,500	18,9300	2,500
Warrant	NL0009902261	HSI 14470SPLOPENG	EUR	16,8800	17,1500	16,8800			17,1500		17,1100	2,500	17,1900	2,500
Warrant	NL0010098232	HSI 15430SPLOPENG	EUR	15,9400	16,2100	15,9400			16,2100		16,1700	5,000	16,2500	5,000
Warrant	NL0010103727	HSI 16410SPLOPENG	EUR	14,9700	15,2400	14,9700			15,2400		15,2000	5,000	15,2800	5,000
Warrant	NL0010208468	HSI 17440SPLOPENG	EUR	13,9600	14,2200	13,9600			14,2200		14,1800	5,000	14,2600	5,000
Warrant	NL0011623558	HSI 18400SPLOPENG	EUR	13,0200	13,2800	13,0200			13,2800		13,2400	5,000	13,3200	5,000
Warrant	NL0011845490	HSI 19380SPLOPENG	EUR	12,0500	12,3100	12,0500			12,3100		12,2700	5,000	12,3500	5,000
Warrant	NL0011849997	HSI 20400SPLOPENG	EUR	11,0400	11,2900	11,0400			11,2900		11,2500	5,000	11,3300	5,000
Warrant	NL0012064562	HSI 21470SPLOPENG	EUR	9,9900	10,2400	9,9900			10,2400		10,2000	5,000	10,2800	5,000
Warrant	NL0012065874	HSI 22590SPLOPENG	EUR	8,8800	9,1300	8,8800			9,1300		9,0900	5,000	9,1700	5,000
Warrant	NL0012072417	HSI 23760SPLOPENG	EUR	7,7300	7,9700	7,7300			7,9700		7,9300	5,000	8,0100	5,000
Warrant	NL0012075907	HSI 24970SPLOPENG	EUR	6,5400	6,7800	6,5400			6,7800		6,7400	5,000	6,8200	5,000
Warrant	NL0012077721	HSI 26240SPLOPENG	EUR	5,2900	5,5300	5,2900			5,5300		5,4900	5,000	5,5700	5,000
Warrant	NL0012462733	HSI 27550SPLOPENG	EUR	3,9900	4,2300	3,9900			4,2300		4,1900	5,000	4,2700	5,000
Warrant	NL0012469068	HSI 28930SPLOPENG	EUR	2,6300	2,8600	2,6300			2,8600		2,8200	5,000	2,9000	5,000
Warrant	NL0012477293	HSI 30390SPLOPENG	EUR											
Warrant	NL0012472963	HSI 32910SPSOPENG	EUR	4,7100	4,7100	4,5100			4,5100		4,4700	5,000	4,5500	5,000
Warrant	NL0012469761	HSI 34650SPSOPENG	EUR	6,6000	6,6000	6,4000			6,4000		6,3600	5,000	6,4400	5,000
Warrant	NL0009901933	IBEX 4220SPLOPENG	EUR	5,6200	5,6200	5,6200			5,6200		5,5700	10,000	5,6700	10,000
Warrant	NL0010203337	IBEX 4540SPLOPENG	EUR	5,3000	5,3100	5,3000			5,3100		5,3000	20,000	5,3200	20,000
Warrant	NL0010203733	IBEX 4880SPLOPENG	EUR	5,0000	5,0100	5,0000			5,0100		5,0000	20,000	5,0200	20,000
Warrant	NL0010204335	IBEX 5230SPLOPENG	EUR	4,6600	4,6700	4,6600			4,6700		4,6600	20,000	4,6800	20,000
Warrant	NL0010207106	IBEX 5980SPLOPENG	EUR	3,9200	3,9300	3,9200			3,9300		3,9200	20,000	3,9400	20,000
Warrant	NL0010528964	IBEX 6780SPLOPENG	EUR	3,1800	3,1900	3,1800			3,1900		3,1800	20,000	3,2000	20,000
Warrant	NL0010530408	IBEX 7210SPLOPENG	EUR	2,7800	2,7900	2,7800			2,7900		2,7800	20,000	2,8000	20,000
Warrant	NL0011847686	IBEX 7590SPLOPENG	EUR	2,4100	2,4200	2,4100			2,4200		2,4100	20,000	2,4300	20,000
Warrant	NL0011850813	IBEX 8000SPLOPENG	EUR	2,0200	2,0300	2,0200			2,0300		2,0200	20,000	2,0400	20,000
Warrant	NL0011862859	IBEX 8410SPLOPENG	EUR	1,6300	1,6400	1,6300			1,6400		1,6300	20,000	1,6500	20,000
Warrant	NL0012063598	IBEX 8850SPLOPENG	EUR	1,1800	1,1900	1,1800			1,1900		1,1800	20,000	1,2000	20,000
Warrant	NL0012067813	IBEX 9310SPLOPENG	EUR	0,7700	0,7800	0,7700			0,7800		0,7700	20,000	0,7900	20,000
Warrant	NL0012476527	IBEX 9920SPSOPENG	EUR	0,8500	0,8500	0,8400			0,8400		0,8300	20,000	0,8500	20,000
Warrant	NL0012476014	IBEX 10440SPSOPENG	EUR	1,4000	1,4000	1,3900			1,3900		1,3800	20,000	1,4000	20,000
Warrant	NL0010748083	IBEX 10910SPSOPENG	EUR											
Warrant	NL0011027925	IBEX 11000SPSOPENG	EUR	1,9800	1,9800	1,9700			1,9700		1,9600	20,000	1,9800	20,000
Warrant	NL0011212105	IBEX 11600SPSOPENG	EUR	2,6100	2,6100	2,6000			2,6000		2,5900	20,000	2,6100	20,000
Warrant	NL0012075725	IBEX 12190SPSOPENG	EUR	3,2300	3,2300	3,2200			3,2200		3,2100	20,000	3,2300	20,000
Warrant	NL0011362512	IBM 1125SPLOPENG	EUR	3,9700	3,9700	3,9700			3,9700		3,9700	2,500		
Warrant	NL0011628169	IBM 1355SPLOPENG	EUR	2,2200	2,2200	2,2200			2,2200		2,2200	2,500		
Warrant	DE000CV4ZGB4	INBEV 90C 0618Z	EUR	0,5050	0,5050	0,5050			0,5050		0,4900	9,000	0,5200	9,000
Warrant	DE000CV4ZGC2	INBEV 105C 0618Z	EUR	0,0440	0,0440	0,0440			0,0440		0,0360	9,000	0,0520	9,000
Warrant	NL0009909365	INBEV 34.15PLOPENG	EUR	57,9000	57,9000	57,6000			57,6000		57,5500	2,500	57,6500	2,500
Warrant	NL0010200788	INBEV 52.35PLOPENG	EUR	40,9800	41,3000	40,6800	1032,5000	1	40,6800	25	40,6300	2,500	40,7300	2,500
Warrant	NL0010465779	INBEV 58.25PLOPENG	EUR	35,5200	35,5200	35,2200			35,2200		35,1700	2,500	35,2700	2,500
Warrant	NL0010681219	INBEV 64.55PLOPENG	EUR	29,6000	29,6000	29,3000			29,3000		29,2500	2,500	29,3500	2,500
Warrant	NL0010743209	INBEV 71.35PLOPENG	EUR	23,2600	23,2600	22,9600			22,9600		22,9100	2,500	23,0100	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	NL0010946281	INBEV 78.75PLOPENG	EUR	16,4300	16,4300	16,1300			16,1300		16,0800	2,500	16,1800	2,500
Warrant	NL0012477335	INBEV 84.25PLOPENG	EUR	11,3000	11,3000	11,0000			11,0000		10,9500	2,500	11,0500	2,500
Warrant	NL0012476899	INBEV108.55PSPONG	EUR	19,8000	20,0500	19,8000			20,0500		20,0000	2,500	20,1000	2,500
Warrant	NL0011027990	INBEV121.85PSPONG	EUR	42,1200	42,3700	42,1200			42,3700		42,3200	2,500	42,4200	2,500
Warrant	NL0012478135	INBEV73.52SPLOPENG	EUR	16,8100	16,8100	16,5100			16,5100		16,4600	2,500	16,5600	2,500
Warrant	NL0012477889	INBEV77.38SPLOPENG	EUR	12,9500	12,9500	12,6500			12,6500		12,6000	2,500	12,7000	2,500
Warrant	NL0012476881	INBEV81.44SPLOPENG	EUR	8,8900	8,8900	8,5900			8,5900		8,5400	2,500	8,6400	2,500
Warrant	NL0012476873	INBEV85.71SPLOPENG	EUR											
Warrant	NL0012478143	INBEV93.84PSPONG	EUR	5,1200	5,3700	5,1200			5,3700		5,3200	2,500	5,4200	2,500
Warrant	NL0009107739	ING 25PLOPENG	EUR	12,0200	12,0200	11,9600			11,9600		11,9600	5,000		
Warrant	NL0010203642	ING 45PLOPENG	EUR	10,1800	10,1800	10,1200			10,1200		10,1100	5,000	10,1300	5,000
Warrant	NL0010527297	ING 65PLOPENG	EUR	8,3700	8,3700	8,3100			8,3100		8,3000	10,000	8,3200	10,000
Warrant	NL0012068019	ING 135PLOPENG	EUR	2,0100	2,0100	1,9400			1,9400		1,9300	25,000	1,9500	25,000
Warrant	DE000CV4ZGP4	ING 15C 0618Z	EUR	0,0810	0,0810	0,0810			0,0810		0,0740	4,000	0,0880	4,000
Warrant	DE000CV50D49	ING 15C 0918Z	EUR	0,2150	0,2150	0,2150			0,2150		0,2000	4,000	0,2300	4,000
Warrant	DE000CV4ZGQ2	ING 17C 0618Z	EUR	0,0150	0,0150	0,0150			0,0150		0,0050	4,000	0,0250	4,000
Warrant	NL0009879188	ING 0.85PLOPENG	EUR	13,1100	13,1100	13,0400			13,0400		13,0300	5,000	13,0500	5,000
Warrant	NL0009109909	ING 1.45PLOPENG	EUR	12,5900	12,5900	12,5200			12,5200		12,5100	5,000	12,5300	5,000
Warrant	NL0009107721	ING 2.75PLOPENG	EUR	11,3900	11,3900	11,3300			11,3300		11,3300	5,000		
Warrant	NL0010099842	ING 2.95PLOPENG	EUR	11,2000	11,2000	11,1400			11,1400		11,1300	5,000	11,1500	5,000
Warrant	NL0010100111	ING 3.15PLOPENG	EUR	10,9700	10,9700	10,9000			10,9000		10,8900	5,000	10,9100	5,000
Warrant	NL0010201844	ING 3.45PLOPENG	EUR	10,7400	10,7400	10,6700			10,6700		10,6600	5,000	10,6800	5,000
Warrant	NL0010202446	ING 3.75PLOPENG	EUR	10,4400	10,4400	10,3800			10,3800		10,3700	5,000	10,3900	5,000
Warrant	NL0010357497	ING 4.35PLOPENG	EUR	9,9400	9,9400	9,8800			9,8800		9,8700	5,000	9,8900	5,000
Warrant	NL0010360905	ING 4.65PLOPENG	EUR	9,6400	9,6400	9,5800			9,5800		9,5700	5,000	9,5900	5,000
Warrant	NL0010362810	ING 4.95PLOPENG	EUR	9,3500	9,3500	9,2900			9,2900		9,2800	10,000	9,3000	10,000
Warrant	NL0010465795	ING 5.35PLOPENG	EUR	9,0300	9,0300	8,9700			8,9700		8,9600	10,000	8,9800	10,000
Warrant	NL0010466363	ING 5.65PLOPENG	EUR	8,2800	8,2800	8,2200			8,2200		8,2100	10,000	8,2300	10,000
Warrant	NL0010467684	ING 5.65PLOPENG	EUR	8,7000	8,7000	8,6400			8,6400		8,6300	10,000	8,6500	10,000
Warrant	NL0010529897	ING 6.45PLOPENG	EUR	8,0000	8,0000	7,9400			7,9400		7,9300	10,000	7,9500	10,000
Warrant	NL0010531042	ING 6.85PLOPENG	EUR	7,6100	7,6100	7,5500			7,5500		7,5400	10,000	7,5600	10,000
Warrant	NL0010541934	ING 7.35PLOPENG	EUR	7,2200	7,2200	7,1600			7,1600		7,1500	25,000	7,1700	25,000
Warrant	NL0011844030	ING 7.75PLOPENG	EUR	6,8500	6,8500	6,7900			6,7900		6,7800	25,000	6,8000	25,000
Warrant	NL0011847454	ING 8.15PLOPENG	EUR	6,4500	6,4500	6,3900			6,3900		6,3800	25,000	6,4000	25,000
Warrant	NL0011848346	ING 8.65PLOPENG	EUR	6,0500	6,0500	5,9900			5,9900		5,9800	25,000	6,0000	25,000
Warrant	NL0011850912	ING 8.85PLOPENG	EUR	5,7900	5,7900	5,7300			5,7300		5,7200	25,000	5,7400	25,000
Warrant	NL0011850904	ING 9.15PLOPENG	EUR	5,5300	5,5300	5,4600			5,4600		5,4500	25,000	5,4700	25,000
Warrant	NL0011850896	ING 9.45PLOPENG	EUR	5,2700	5,2700	5,2100			5,2100		5,2000	25,000	5,2200	25,000
Warrant	NL0011851878	ING 9.85PLOPENG	EUR	4,9600	4,9600	4,9000			4,9000		4,8900	25,000	4,9100	25,000
Warrant	NL0011856174	ING 10.15PLOPENG	EUR	4,6700	4,6700	4,6100			4,6100		4,6000	25,000	4,6200	25,000
Warrant	NL0011857362	ING 10.45PLOPENG	EUR	4,3900	4,3900	4,3300			4,3300		4,3200	25,000	4,3400	25,000
Warrant	NL0011857644	ING 10.75PLOPENG	EUR	4,0600	4,0600	4,0000			4,0000		3,9900	25,000	4,0100	25,000
Warrant	NL0011859376	ING 11.15PLOPENG	EUR	3,7500	3,7500	3,6800			3,6800		3,6700	25,000	3,6900	25,000
Warrant	NL0011853338	ING 11.15PLOPENG	EUR											
Warrant	NL0011859368	ING 11.85PLOPENG	EUR	3,0800	3,0800	3,0200			3,0200		3,0100	25,000	3,0300	25,000
Warrant	NL0011862453	ING 12.25PLOPENG	EUR	2,7600	2,7600	2,6900			2,6900		2,6800	25,000	2,7000	25,000
Warrant	NL0012066666	ING 12.65PLOPENG	EUR	2,3800	2,3800	2,2800	570,0000	1	2,3100	250	2,3000	25,000	2,3200	25,000
Warrant	NL0011859681	ING 12.95PLOPENG	EUR											
Warrant	NL0012478028	ING 13.45PLOPENG	EUR											
Warrant	DE000CV50D23	ING 13.5C 0618Z	EUR	0,4650	0,4650	0,4650			0,4650		0,4500	4,000	0,4800	4,000
Warrant	DE000CV50D31	ING 13.5C 0918Z	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	4,000	0,6700	4,000
Warrant	NL0012071153	ING 13.85PLOPENG	EUR											
Warrant	NL0010449583	ING 5.255PLOPENG	EUR	8,5900	8,5900	8,5300			8,5300		8,5200	10,000	8,5400	10,000
Warrant	NL0010528311	ING 6.355PLOPENG	EUR	7,5400	7,5400	7,4800			7,4800		7,4700	10,000	7,4900	10,000
Warrant	NL0010531026	ING 7.185PLOPENG	EUR	6,6500	6,6500	6,5900			6,5900		6,5800	25,000	6,6000	25,000
Warrant	NL0011856067	ING 10.065PLOPENG	EUR	3,8100	3,8100	3,7500			3,7500		3,7400	25,000	3,7600	25,000
Warrant	NL0011856646	ING 10.395PLOPENG	EUR	3,4700	3,4700	3,4100			3,4100		3,4000	25,000	3,4200	25,000
Warrant	NL0011857230	ING 10.725PLOPENG	EUR	3,1800	3,1800	3,1200			3,1200		3,1100	25,000	3,1300	25,000
Warrant	NL0011857719	ING 11.065PLOPENG	EUR	2,8200	2,8200	2,7600			2,7600		2,7500	25,000	2,7700	25,000
Warrant	NL0011858956	ING 11.415PLOPENG	EUR	2,4600	2,4600	2,4000			2,4000		2,3900	25,000	2,4100	25,000
Warrant	NL0011859202	ING 11.785PLOPENG	EUR	2,1300	2,1300	2,0600			2,0600		2,0500	25,000	2,0700	25,000
Warrant	NL0011862099	ING 12.155PLOPENG	EUR	1,7100	1,7100	1,6500			1,6500		1,6400	25,000	1,6600	25,000
Warrant	NL0012066781	ING 12.535PLOPENG	EUR	1,3300	1,3300	1,2300	14070,0000	6	1,2600	11000	1,2500	25,000	1,2700	25,000
Warrant	NL0012066906	ING 12.935PLOPENG	EUR	0,9200	0,9200	0,8200	5116,8100	6	0,8600	5873	0,8500	25,000	0,8700	25,000
Warrant	NL0012478150	ING 13.325PLOPENG	EUR	0,5600	0,5600	0,5000	1250,0000	1	0,5000	2500	0,4900	25,000	0,5100	25,000
Warrant	NL0012070361	ING 13.345PLOPENG	EUR											
Warrant	NL0012070585	ING 13.765PLOPENG	EUR											
Warrant	NL0010355921	ING 3.7155PLOPENG	EUR	10,1400	10,1400	10,0700			10,0700		10,0600	5,000	10,0800	5,000
Warrant	NL0010355046	ING 3.9995PLOPENG	EUR	9,8500	9,8500	9,7900			9,7900		9,7800	5,000	9,8000	5,000
Warrant	NL0010209789	ING 4.2995PLOPENG	EUR	9,5400	9,5400	9,4800			9,4800		9,4700	5,000	9,4900	5,000
Warrant	NL0010361135	ING 4.9195PLOPENG	EUR	8,9200	8,9200	8,8600			8,8600		8,8500	10,000	8,8700	10,000
Warrant	NL0010468138	ING 5.9665PLOPENG	EUR	7,9000	7,9000	7,8400			7,8400		7,8300	10,000	7,8500	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	NL0010530903	ING 6.755SPLOPENG	EUR	7,1300	7,1300	7,0600			7,0600		7,0500	25.000	7,0700	25.000
Warrant	NL0010543476	ING 7.625SPLOPENG	EUR	6,2000	6,2000	6,1300			6,1300		6,1200	25.000	6,1400	25.000
Warrant	NL0011847298	ING 8.054SPLOPENG	EUR	5,8300	5,8300	5,7700			5,7700		5,7600	25.000	5,7800	25.000
Warrant	NL0011847959	ING 8.502SPLOPENG	EUR	5,3800	5,3800	5,3200			5,3200		5,3100	25.000	5,3300	25.000
Warrant	NL0011850474	ING 8.962SPLOPENG	EUR	4,9200	4,9200	4,8600			4,8600		4,8500	25.000	4,8700	25.000
Warrant	NL0011850466	ING 9.444SPLOPENG	EUR	4,4200	4,4200	4,3500			4,3500		4,3400	25.000	4,3600	25.000
Warrant	NL0011851340	ING 9.749SPLOPENG	EUR	4,1600	4,1600	4,1000			4,1000		4,0900	25.000	4,1100	25.000
Warrant	NL0010939120	KBC 34SPLOPENG	EUR	40,6800	40,6800	39,9200			39,9200		39,8700	1.000	39,9700	1.000
Warrant	NL0012070387	KBC 55SPLOPENG	EUR	16,9000	16,9000	16,1400			16,1400		16,0800	1.000	16,2000	1.000
Warrant	DE000CV50D56	KBC 64C 0918Z	EUR	1,4950	1,4950	1,4950			1,4950		1,4700	2.250	1,5200	2.250
Warrant	DE000CV4ZG30	KBC 67C 0618Z	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	3.000	0,8500	3.000
Warrant	DE000CV50D64	KBC 72C 0918Z	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	3.750	0,6400	3.750
Warrant	DE000CV4ZG48	KBC 80C 0618Z	EUR	0,0490	0,0490	0,0490			0,0490		0,0420	3.750	0,0560	3.750
Warrant	NL0009885524	KBC 2.1SPLOPENG	EUR	69,7200	69,7200	68,9600			68,9600		68,9100	1.000	69,0100	1.000
Warrant	NL0009902675	KBC 3.3SPLOPENG	EUR	68,6100	68,6100	67,8500			67,8500		67,8000	1.000	67,9000	1.000
Warrant	NL0010218137	KBC 17.1SPLOPENG	EUR	56,1100	56,1100	55,3500			55,3500		55,3000	1.000	55,4000	1.000
Warrant	NL0010219358	KBC 20.4SPLOPENG	EUR	53,0400	53,0400	52,2800			52,2800		52,2300	1.000	52,3300	1.000
Warrant	NL0010530333	KBC 26.3SPLOPENG	EUR	47,7400	47,7400	46,9800			46,9800		46,9300	1.000	47,0300	1.000
Warrant	NL0010531091	KBC 28.45SPLOPENG	EUR	45,7400	45,7400	44,9800			44,9800		44,9300	1.000	45,0300	1.000
Warrant	NL0010753679	KBC 30.45SPLOPENG	EUR	41,5000	41,5000	40,7400			40,7400		40,6800	1.000	40,8000	1.000
Warrant	NL0010536868	KBC 30.8SPLOPENG	EUR	43,6000	43,6000	42,8400			42,8400		42,7900	1.000	42,8900	1.000
Warrant	NL0011846357	KBC 36.7SPLOPENG	EUR	38,2900	38,2900	37,5300			37,5300		37,4800	1.000	37,5800	1.000
Warrant	NL0011847991	KBC 38.1SPLOPENG	EUR	33,8100	33,8100	33,0500			33,0500		32,9900	1.000	33,1100	1.000
Warrant	NL0011855341	KBC 45.7SPLOPENG	EUR	30,0200	30,0200	29,2600			29,2600		29,2100	1.000	29,3100	1.000
Warrant	NL0012064661	KBC 52.8SPLOPENG	EUR	23,6300	23,6300	22,8700			22,8700		22,8200	1.000	22,9200	1.000
Warrant	NL0012477376	KBC 69.2SPLOPENG	EUR											
Warrant	NL0010694592	KBC 34.17SPLOPENG	EUR	37,7400	37,7400	36,9800			36,9800		36,9200	1.000	37,0400	1.000
Warrant	NL0010831020	KBC 36.12SPLOPENG	EUR	35,7800	35,7800	35,0200			35,0200		34,9600	1.000	35,0800	1.000
Warrant	NL0011848833	KBC 40.19SPLOPENG	EUR	31,7200	31,7200	30,9600			30,9600		30,9000	1.000	31,0200	1.000
Warrant	NL0011850573	KBC 42.38SPLOPENG	EUR	29,5300	29,5300	28,7700			28,7700		28,7100	1.000	28,8300	1.000
Warrant	NL0011852090	KBC 44.67SPLOPENG	EUR	27,2300	27,2300	26,4700			26,4700		26,4100	1.000	26,5300	1.000
Warrant	NL0011856786	KBC 47.08SPLOPENG	EUR	24,8300	24,8300	24,0700			24,0700		24,0100	1.000	24,1300	1.000
Warrant	NL0011859756	KBC 52.25SPLOPENG	EUR	19,6500	19,6500	18,8900			18,8900		18,8300	1.000	18,9500	1.000
Warrant	NL0012070601	KBC 57.89SPLOPENG	EUR	14,0200	14,0200	13,2600			13,2600		13,2000	1.000	13,3200	1.000
Warrant	NL0012073258	KBC 60.83SPLOPENG	EUR	11,0700	11,0700	10,3100			10,3100		10,2500	1.000	10,3700	1.000
Warrant	NL0012076848	KBC 63.93SPLOPENG	EUR	7,9700	7,9700	7,2100			7,2100		7,1500	1.000	7,2700	1.000
Warrant	NL0012467047	KBC 67.14SPLOPENG	EUR	4,7600	4,7600	4,0000			4,0000		3,9400	1.000	4,0600	1.000
Warrant	NL0012470504	KBC 70.48SPLOPENG	EUR										6,0000	30
Warrant	NL0012478200	KBC 76.08SPSOPENG	EUR	4,9500	5,7300	4,9500			5,7300		5,6700	1.000	5,7900	1.000
Warrant	NL0010465803	KPN 1SPLOPENG	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	5.000	1,6400	5.000
Warrant	NL0011011945	KPN 2SPLOPENG	EUR	0,7200	0,7200	0,7100			0,7100		0,7000	5.000	0,7200	5.000
Warrant	NL0012469621	KPN 3SPLOPENG	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	5.000	0,9900	5.000
Warrant	NL0010351045	KPN 0.5SPLOPENG	EUR	2,0700	2,0700	2,0600			2,0600		2,0500	5.000	2,0700	5.000
Warrant	NL0010350260	KPN 0.6SPLOPENG	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	5.000	1,9200	5.000
Warrant	NL0010461570	KPN 0.7SPLOPENG	EUR	1,8400	1,8400	1,8300			1,8300		1,8200	5.000	1,8400	5.000
Warrant	NL0010461836	KPN 0.8SPLOPENG	EUR	1,7300	1,7300	1,7200			1,7200		1,7100	5.000	1,7300	5.000
Warrant	NL0010528345	KPN 1.1SPLOPENG	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	5.000	1,5300	5.000
Warrant	NL0010528337	KPN 1.2SPLOPENG	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	5.000	1,4000	5.000
Warrant	NL0010529194	KPN 1.4SPLOPENG	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	5.000	1,2700	5.000
Warrant	NL0010531331	KPN 1.5SPLOPENG	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	5.000	1,1400	5.000
Warrant	NL0010830089	KPN 1.6SPLOPENG	EUR	1,0400	1,0400	1,0300			1,0300		1,0200	5.000	1,0400	5.000
Warrant	NL0010940078	KPN 1.7SPLOPENG	EUR	0,9400	0,9400	0,9300			0,9300		0,9200	5.000	0,9400	5.000
Warrant	NL0010941084	KPN 1.8SPLOPENG	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	5.000	0,8200	5.000
Warrant	NL0011018122	KPN 2.1SPLOPENG	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	10.000	0,6100	10.000
Warrant	NL0011021183	KPN 2.3SPLOPENG	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	10.000	0,4600	10.000
Warrant	DE000CV50D72	KPN 2.4C 0618Z	EUR	0,1150	0,1150	0,1150			0,1150		0,1100	5.000	0,1200	5.000
Warrant	DE000CV50D80	KPN 2.4C 0918Z	EUR	0,1550	0,1550	0,1550			0,1550		0,1500	5.000	0,1600	5.000
Warrant	NL0011208269	KPN 2.4SPLOPENG	EUR											
Warrant	DE000CV4ZG71	KPN 2.7C 0618Z	EUR	0,0340	0,0340	0,0340			0,0340		0,0310	5.000	0,0370	5.000
Warrant	DE000CV50D98	KPN 2.7C 0918Z	EUR	0,0690	0,0690	0,0690			0,0690		0,0660	5.000	0,0720	5.000
Warrant	NL0011850920	KPN 2.7SPLOPENG	EUR											
Warrant	NL0012474696	KPN 2.7SPSOPENG	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	5.000	0,6800	5.000
Warrant	DE000CV4ZG89	KPN 3.2C 0618Z	EUR	0,0120	0,0120	0,0120			0,0120		0,0040	5.000	0,0200	5.000
Warrant	NL0011296728	KPN 3.3SPSOPENG	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	10.000	1,3300	10.000
Warrant	NL0012079347	KPN 3.6SPSOPENG	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	5.000	1,6600	5.000
Warrant	NL0011861612	KPN 2.19SPLOPENG	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	10.000	0,3200	10.000
Warrant	NL0011854443	KPN 2.35SPLOPENG	EUR	0,1400	0,1400	0,1300			0,1300		0,1200	10.000	0,1400	10.000
Warrant	NL0012477483	KPN 2.64SPSOPENG	EUR	0,2800	0,2900	0,2800			0,2900		0,2800	5.000	0,3000	5.000
Warrant	NL0012475677	KPN 2.92SPSOPENG	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	5.000	0,5700	5.000
Warrant	NL0011625587	KPN 3.22SPSOPENG	EUR	0,8600	0,8700	0,8600			0,8700		0,8600	10.000	0,8800	100.000
Warrant	DE000CV504A3	LRCX 170C 0918Z	EUR	3,4350	3,4350	3,4350			3,4350		3,4300	90.000	3,4400	90.000
Warrant	DE000CV506M3	LRCX 190C 0918Z	EUR	2,4150	2,4150	2,4150			2,4150		2,4100	100.000	2,4200	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV50481	LRCX 200C 0918Z	EUR	1,8800	1,9750	1,8800	2820,0000	1	1,9750	1500	1,9700	100.000	1,9800	100.000
Warrant	DE000CV8160	LRCX 220C 0619Z	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	90.000	2,3600	90.000
Warrant	NL0010965935	LVMH 109SPLOPENG	EUR	14,5200	14,9800	14,5200			14,9800		14,9600	10.000	14,9900	10.000
Warrant	NL0010966826	LVMH 120SPLOPENG	EUR	13,5200	13,9800	13,5200			13,9800		13,9600	10.000	13,9900	10.000
Warrant	NL0011856224	LVMH 131SPLOPENG	EUR	12,4800	12,9400	12,4800			12,9400		12,9200	10.000	12,9500	10.000
Warrant	NL0012063267	LVMH 171SPLOPENG	EUR	8,8000	9,2600	8,8000			9,2600		9,2400	10.000	9,2700	10.000
Warrant	DE000CV88178	MICRO 60C 1218Z	EUR	0,5050	0,5050	0,5050			0,5050		0,5000	300.000	0,5100	300.000
Warrant	NL0010544425	MSOFT 30.8SPLOPENG	EUR	50,0800	50,0800	50,0800			50,0800		50,0800	1.000		
Warrant	NL0010680682	MSOFT 34.1SPLOPENG	EUR	47,5800	47,5800	47,5800			47,5800		47,5800	1.000		
Warrant	NL0010746491	MSOFT 37.6SPLOPENG	EUR	44,9000	44,9000	44,9000			44,9000		44,9000	2.500		
Warrant	NL0011621560	MSOFT 45.3SPLOPENG	EUR	39,0800	39,0800	39,0800			39,0800		39,0800	2.500		
Warrant	NL0011850185	MSOFT 54.3SPLOPENG	EUR	32,2400	32,2400	32,2400			32,2400		32,2400	2.500		
Warrant	NL0009105170	NASDQ 1130SPLOPENG	EUR	43,9100	44,5300	43,9100			44,5300		44,5300	500		
Warrant	NL0009371608	NASDQ 1930SPLOPENG	EUR	37,7100	38,3100	37,7100			38,3100		38,3000	500	38,3200	500
Warrant	NL0010344073	NASDQ 2640SPLOPENG	EUR	32,2400	32,8300	32,2400			32,8300		32,8200	500	32,8400	500
Warrant	NL0010362489	NASDQ 2780SPLOPENG	EUR	31,1200	31,7000	31,1200			31,7000		31,6900	500	31,7100	500
Warrant	NL0010538815	NASDQ 3090SPLOPENG	EUR	28,7200	29,2900	28,7200			29,2900		29,2800	1.000	29,3000	1.000
Warrant	NL0010543708	NASDQ 3290SPLOPENG	EUR	27,1500	27,7200	27,1500			27,7200		27,7100	1.000	27,7300	1.000
Warrant	NL0010590782	NASDQ 3510SPLOPENG	EUR	25,4800	26,0500	25,4800			26,0500		26,0400	2.500	26,0600	2.500
Warrant	NL0010742151	NASDQ 3704SPLOPENG	EUR	22,6600	23,2100	22,6600			23,2100		23,2000	2.500	23,2200	2.500
Warrant	NL0010745253	NASDQ 3782SPLOPENG	EUR	22,0200	22,5700	22,0200			22,5700		22,5600	2.500	22,5800	2.500
Warrant	NL0010747333	NASDQ 3862SPLOPENG	EUR	21,3800	21,9300	21,3800			21,9300		21,9200	2.500	21,9400	2.500
Warrant	NL0011363890	NASDQ 3922SPLOPENG	EUR	20,8800	21,4300	20,8800			21,4300		21,4200	5.000	21,4400	5.000
Warrant	NL0011364740	NASDQ 3930SPLOPENG	EUR	22,2100	22,7700	22,2100			22,7700		22,7600	2.500	22,7800	2.500
Warrant	NL0011363882	NASDQ 3943SPLOPENG	EUR	20,7200	21,2700	20,7200			21,2700		21,2600	5.000	21,2800	5.000
Warrant	NL0011363874	NASDQ 3963SPLOPENG	EUR	20,5500	21,1000	20,5500			21,1000		21,0900	5.000	21,1100	5.000
Warrant	NL0011363866	NASDQ 3984SPLOPENG	EUR	20,3900	20,9300	20,3900			20,9300		20,9200	5.000	20,9400	5.000
Warrant	NL0011363858	NASDQ 4005SPLOPENG	EUR	20,2700	20,8200	20,2700			20,8200		20,8100	5.000	20,8300	5.000
Warrant	NL0011618210	NASDQ 4010SPLOPENG	EUR	21,5800	22,1400	21,5800			22,1400		22,1300	2.500	22,1500	2.500
Warrant	NL0011620448	NASDQ 4033SPLOPENG	EUR	20,0400	20,5800	20,0400			20,5800		20,5700	5.000	20,5900	5.000
Warrant	NL0011619556	NASDQ 4100SPLOPENG	EUR	20,9400	21,4900	20,9400			21,4900		21,4800	5.000	21,5000	5.000
Warrant	NL0011620430	NASDQ 4121SPLOPENG	EUR	19,3700	19,9200	19,3700			19,9200		19,9100	5.000	19,9300	5.000
Warrant	NL0011621263	NASDQ 4180SPLOPENG	EUR	20,2900	20,8400	20,2900			20,8400		20,8300	5.000	20,8500	5.000
Warrant	NL0011620638	NASDQ 4181SPLOPENG	EUR	18,8400	19,3800	18,8400			19,3800		19,3700	5.000	19,3900	5.000
Warrant	NL0011622592	NASDQ 4211SPLOPENG	EUR	18,6000	19,1400	18,6000			19,1400		19,1300	5.000	19,1500	5.000
Warrant	NL0011618145	NASDQ 4220SPLOPENG	EUR											
Warrant	NL0011845698	NASDQ 4262SPLOPENG	EUR	18,2000	18,7400	18,2000			18,7400		18,7300	5.000	18,7500	5.000
Warrant	NL0011622337	NASDQ 4270SPLOPENG	EUR	19,6300	20,1700	19,6300			20,1700		20,1600	5.000	20,1800	5.000
Warrant	NL0011633847	NASDQ 4293SPLOPENG	EUR											
Warrant	NL0011846050	NASDQ 4315SPLOPENG	EUR	17,7700	18,3100	17,7700			18,3100		18,3000	10.000	18,3200	10.000
Warrant	NL0011845516	NASDQ 4350SPLOPENG	EUR	18,9500	19,4900	18,9500			19,4900		19,4800	5.000	19,5000	5.000
Warrant	NL0011846639	NASDQ 4368SPLOPENG	EUR	17,3400	17,8800	17,3400			17,8800		17,8700	10.000	17,8900	10.000
Warrant	NL0011847827	NASDQ 4421SPLOPENG	EUR	16,9100	17,4500	16,9100			17,4500		17,4400	10.000	17,4600	10.000
Warrant	NL0011845979	NASDQ 4440SPLOPENG	EUR	18,2600	18,8000	18,2600			18,8000		18,7900	5.000	18,8100	10.000
Warrant	NL0011848270	NASDQ 4475SPLOPENG	EUR	16,4600	17,0000	16,4600			17,0000		16,9900	10.000	17,0100	10.000
Warrant	NL0011848957	NASDQ 4530SPLOPENG	EUR	16,0600	16,5900	16,0600			16,5900		16,5800	10.000	16,6000	10.000
Warrant	NL0011849401	NASDQ 4586SPLOPENG	EUR	15,6100	16,1400	15,6100			16,1400		16,1300	10.000	16,1500	10.000
Warrant	NL0011848130	NASDQ 4630SPLOPENG	EUR	16,8400	17,3700	16,8400			17,3700		17,3600	10.000	17,3800	10.000
Warrant	NL0011849914	NASDQ 4642SPLOPENG	EUR	15,1500	15,6800	15,1500			15,6800		15,6700	10.000	15,6900	10.000
Warrant	NL0011850821	NASDQ 4690SPLOPENG	EUR											
Warrant	NL0011851449	NASDQ 4699SPLOPENG	EUR	14,6900	15,2200	14,6900			15,2200		15,2100	10.000	15,2300	10.000
Warrant	NL0011850037	NASDQ 4720SPLOPENG	EUR	16,1100	16,6400	16,1100			16,6400		16,6300	10.000	16,6500	10.000
Warrant	NL0011855176	NASDQ 4756SPLOPENG	EUR	14,2200	14,7500	14,2200			14,7500		14,7400	10.000	14,7600	10.000
Warrant	NL0012061667	NASDQ 4814SPLOPENG	EUR	13,7500	14,2800	13,7500			14,2800		14,2700	10.000	14,2900	10.000
Warrant	NL0011862867	NASDQ 4820SPLOPENG	EUR	15,3700	15,9000	15,3700			15,9000		15,8900	10.000	15,9100	10.000
Warrant	NL0012063481	NASDQ 4873SPLOPENG	EUR	13,2800	13,8000	13,2800			13,8000		13,7900	10.000	13,8100	10.000
Warrant	NL0012063606	NASDQ 4910SPLOPENG	EUR	14,6200	15,1400	14,6200			15,1400		15,1300	10.000	15,1500	10.000
Warrant	NL0012063937	NASDQ 4932SPLOPENG	EUR	12,8000	13,3200	12,8000			13,3200		13,3100	10.000	13,3300	10.000
Warrant	NL0012064992	NASDQ 4992SPLOPENG	EUR	12,3100	12,8300	12,3100			12,8300		12,8200	10.000	12,8400	10.000
Warrant	NL0012065460	NASDQ 5053SPLOPENG	EUR	11,8200	12,3400	11,8200			12,3400		12,3300	10.000	12,3500	10.000
Warrant	NL0012066096	NASDQ 5115SPLOPENG	EUR	11,3200	11,8400	11,3200			11,8400		11,8300	10.000	11,8500	10.000
Warrant	NL0012064190	NASDQ 5120SPLOPENG	EUR	13,0600	13,5800	13,0600			13,5800		13,5700	10.000	13,5900	10.000
Warrant	NL0012066146	NASDQ 5177SPLOPENG	EUR	10,8100	11,3300	10,8100			11,3300		11,3200	10.000	11,3400	10.000
Warrant	NL0012065882	NASDQ 5220SPLOPENG	EUR	12,2500	12,7800	12,2500			12,7800		12,7700	10.000	12,7900	10.000
Warrant	NL0012066997	NASDQ 5240SPLOPENG	EUR	10,3000	10,8200	10,3000			10,8200		10,8100	10.000	10,8300	10.000
Warrant	NL0012069447	NASDQ 5303SPLOPENG	EUR	9,7900	10,3000	9,7900			10,3000		10,2900	10.000	10,3100	10.000
Warrant	NL0012066500	NASDQ 5320SPLOPENG	EUR	11,4400	11,9600	11,4400			11,9600		11,9500	10.000	11,9700	10.000
Warrant	NL0012070965	NASDQ 5368SPLOPENG	EUR	9,2700	9,7800	9,2700			9,7800		9,7700	10.000	9,7900	10.000
Warrant	NL0012069207	NASDQ 5430SPLOPENG	EUR	10,6000	11,1200	10,6000			11,1200		11,1100	10.000	11,1300	10.000
Warrant	NL0012071120	NASDQ 5433SPLOPENG	EUR	8,7400	9,2500	8,7400			9,2500		9,2400	10.000	9,2600	10.000
Warrant	NL0012072003	NASDQ 5499SPLOPENG	EUR	8,2100	8,7100	8,2100			8,7100		8,7000	10.000	8,7200	10.000
Warrant	NL0012073290	NASDQ 5632SPLOPENG	EUR	7,1200	7,6200	7,1200			7,6200		7,6100	10.000	7,6300	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	NL0012071476	NASDQ 5650SPLOPENG	EUR	8,8900	9,4000	8,8900			9,4000		9,3900	10,000	9,4100	10,000
Warrant	NL0012076574	NASDQ 5701SPLOPENG	EUR	6,5700	7,0700	6,5700			7,0700		7,0600	10,000	7,0800	10,000
Warrant	NL0012079255	NASDQ 5769SPLOPENG	EUR	6,0100	6,5100	6,0100			6,5100		6,5000	10,000	6,5200	10,000
Warrant	NL0012078851	NASDQ 5770SPLOPENG	EUR	8,0100	8,5200	8,0100			8,5200		8,5100	10,000	8,5300	10,000
Warrant	NL0012463061	NASDQ 5839SPLOPENG	EUR	5,4500	5,9400	5,4500			5,9400		5,9300	10,000	5,9500	10,000
Warrant	NL0012079420	NASDQ 5880SPLOPENG	EUR	7,1100	7,6100	7,1100			7,6100		7,6000	10,000	7,6200	10,000
Warrant	NL0012464606	NASDQ 5909SPLOPENG	EUR	4,8700	5,3700	4,8700			5,3700		5,3600	10,000	5,3800	10,000
Warrant	NL0012464937	NASDQ 5981SPLOPENG	EUR	4,3000	4,7900	4,3000			4,7900		4,7800	10,000	4,8000	10,000
Warrant	NL0012464036	NASDQ 6000SPLOPENG	EUR	6,2000	6,7000	6,2000			6,7000		6,6900	10,000	6,7100	10,000
Warrant	NL0012465579	NASDQ 6053SPLOPENG	EUR	3,7100	4,2100	3,7100			4,2100		4,2000	10,000	4,2200	10,000
Warrant	NL0012465462	NASDQ 6120SPLOPENG	EUR	5,2600	5,7600	5,2600			5,7600		5,7500	10,000	5,7700	10,000
Warrant	NL0012466569	NASDQ 6126SPLOPENG	EUR	3,1300	3,6100	3,1300	1660,0000	2	3,6100	500	3,6000	10,000	3,6200	10,000
Warrant	NL0012473227	NASDQ 6240SPLOPENG	EUR	4,3100	4,8000	4,3100			4,8000		4,7900	10,000	4,8100	10,000
Warrant	NL0012473466	NASDQ 6274SPLOPENG	EUR	1,9200	2,4100	1,9200			2,4100		2,4000	10,000	2,4200	10,000
Warrant	NL0012474431	NASDQ 6349SPLOPENG	EUR	1,3100	1,8000	0,9400	3272,0000	4	1,8000	3200	1,7900	10,000	1,8100	10,000
Warrant	NL0012474928	NASDQ 6370SPLOPENG	EUR	3,3500	3,8400	3,3500			3,8400		3,8300	10,000	3,8500	10,000
Warrant	NL0012474423	NASDQ 6425SPLOPENG	EUR											
Warrant	NL0012475404	NASDQ 6502SPLOPENG	EUR											
Warrant	NL0012478242	NASDQ 6510SPLOPENG	EUR											
Warrant	NL0012476386	NASDQ 6579SPLOPENG	EUR											
Warrant	NL0012474910	NASDQ 6630SPLOPENG	EUR											
Warrant	NL0012478234	NASDQ 6640SPLOPENG	EUR											
Warrant	NL0012477046	NASDQ 6658SPLOPENG	EUR											
Warrant	NL0012477848	NASDQ 6740SPSOPENG	EUR											
Warrant	NL0012476535	NASDQ 6760SPLOPENG	EUR											
Warrant	NL0012478259	NASDQ 6880SPSOPENG	EUR	6,1900	6,1900	5,7300			5,7300		5,7200	10,000	5,7400	10,000
Warrant	NL0012477756	NASDQ 6943SPSOPENG	EUR	3,9300	3,9300	3,4600			3,4600		3,4500	10,000	3,4700	10,000
Warrant	NL0012477533	NASDQ 7286SPSOPENG	EUR	6,7100	6,7100	6,2500			6,2500		6,2400	10,000	6,2600	10,000
Warrant	NL0012470132	NASDQ 7375SPSOPENG	EUR	7,4300	7,4300	6,9700			6,9700		6,9600	10,000	6,9800	10,000
Warrant	NL0012470587	NASDQ 7553SPSOPENG	EUR	8,8800	8,8800	8,4200			8,4200		8,4100	10,000	8,4300	10,000
Warrant	NL0012470785	NASDQ 7644SPSOPENG	EUR	9,6100	9,6100	9,1600			9,1600		9,1500	10,000	9,1700	10,000
Warrant	NL0012471338	NASDQ 7829SPSOPENG	EUR	11,1100	11,1100	10,6700			10,6700		10,6600	10,000	10,6800	10,000
Warrant	NL0012067664	NESTL 54SPLOPENG	EUR	21,7300	21,7300	21,7300			21,7300					
Warrant	NL0012471056	NESTL 58SPLOPENG	EUR	1,8900	1,8900	1,8900			1,8900					
Warrant	NL0012471049	NESTL 62SPLOPENG	EUR	1,5800	1,5800	1,5800			1,5800					
Warrant	NL0012471031	NESTL 71SPLOPENG	EUR	0,8800	0,8800	0,8800			0,8800					
Warrant	NL0012471064	NESTL 90SPSOPENG	EUR	1,9100	1,9100	1,9100			1,9100					
Warrant	NL0012474571	NESTL 81.2SPSOPENG	EUR	1,4900	1,4900	1,4900			1,4900					
Warrant	NL0012473094	NESTL70.47SPLOPENG	EUR	1,4200	1,4200	1,4200			1,4200					
Warrant	NL0012470926	NESTL87.32SPSOPENG	EUR	2,0100	2,0100	2,0100			2,0100					
Warrant	NL0006408171	NIKEI 5780SPLOPENG	EUR	119,5000	121,9500	119,5000			121,9500		121,9500	1,000		
Warrant	NL0010204343	NIKEI 8060SPLOPENG	EUR	102,7500	105,1000	102,7500			105,1000		105,0500	1,000	105,1500	1,000
Warrant	NL0010344438	NIKEI10080SPLOPENG	EUR	87,8500	90,1500	87,8500			90,1500		90,0900	1,000	90,2100	1,000
Warrant	NL0010347456	NIKEI10650SPLOPENG	EUR	83,6300	85,9000	83,6300			85,9000		85,8400	1,000	85,9600	1,000
Warrant	NL0010352068	NIKEI11250SPLOPENG	EUR	79,2300	81,4900	79,2300			81,4900		81,4300	5,000	81,5500	5,000
Warrant	NL0010466405	NIKEI13230SPLOPENG	EUR	64,7000	66,8900	64,7000			66,8900		66,8300	10,000	66,9500	10,000
Warrant	NL0010539656	NIKEI13950SPLOPENG	EUR	59,3800	61,5400	59,3800			61,5400		61,4800	10,000	61,6000	10,000
Warrant	NL0010746582	NIKEI14400SPLOPENG	EUR	56,0700	58,2100	56,0700			58,2100		58,1500	10,000	58,2700	10,000
Warrant	NL0011844923	NIKEI14840SPLOPENG	EUR	52,7800	54,9100	52,7800			54,9100		54,8500	10,000	54,9700	10,000
Warrant	NL0011848148	NIKEI15300SPLOPENG	EUR	49,4000	51,5100	49,4000			51,5100		51,4500	2,500	51,5700	2,500
Warrant	NL0011848528	NIKEI15780SPLOPENG	EUR	45,9100	48,0100	45,9100			48,0100		47,9500	2,500	48,0700	2,500
Warrant	NL0011859616	NIKEI16760SPLOPENG	EUR	38,6900	40,7500	38,6900			40,7500		40,6900	2,500	40,8100	2,500
Warrant	NL0011861117	NIKEI17800SPLOPENG	EUR	31,0100	33,0400	31,0100			33,0400		32,9800	2,500	33,1000	2,500
Warrant	NL0012062012	NIKEI18340SPLOPENG	EUR	27,0000	29,0000	27,0000			29,0000		28,9400	2,500	29,0600	2,500
Warrant	NL0012071484	NIKEI18900SPLOPENG	EUR	22,9000	24,8900	22,9000			24,8900		24,8300	2,500	24,9500	2,500
Warrant	NL0012081020	NIKEI19470SPLOPENG	EUR	18,6900	20,6500	18,6900	383,8000	1	20,6500	20	20,5900	2,500	20,7100	2,500
Warrant	NL0012463301	NIKEI20660SPLOPENG	EUR											
Warrant	NL0012472567	NIKEI23940SPSOPENG	EUR	26,5200	26,5200	24,5800	1922,5000	2	24,7700	75	24,7100	2,500	24,8300	2,500
Warrant	NL0012466882	NIKEI25440SPSOPENG	EUR	38,3600	38,3600	36,6700			36,6700		36,6100	2,500	36,7300	2,500
Warrant	NL0010203246	NKOYJ 1SPLOPENG	EUR	3,5700	3,5700	3,5700			3,5700					
Warrant	NL0010087102	NKOYJ 0.4SPLOPENG	EUR	4,1200	4,1200	4,1200			4,1200					
Warrant	NL0010086112	NKOYJ 0.6SPLOPENG	EUR	3,9900	3,9900	3,9900			3,9900					
Warrant	NL0010206934	NKOYJ 1.2SPLOPENG	EUR	3,4300	3,4300	3,4300			3,4300					
Warrant	NL0010213492	NKOYJ 1.3SPLOPENG	EUR	3,2900	3,2900	3,2900			3,2900					
Warrant	NL0010215620	NKOYJ 1.5SPLOPENG	EUR	3,1500	3,1500	3,1500			3,1500					
Warrant	NL0010363313	NKOYJ 1.8SPLOPENG	EUR	2,8300	2,8300	2,8300			2,8300					
Warrant	NL0010535423	NKOYJ 2.5SPLOPENG	EUR	2,2300	2,2300	2,2300			2,2300					
Warrant	NL0010594156	NKOYJ 3.3SPLOPENG	EUR	1,5500	1,5500	1,5500			1,5500					
Warrant	NL0011198098	NKOYJ 6.4SPSOPENG	EUR	2,7800	2,7800	2,7800			2,7800					
Warrant	NL0011303268	NKOYJ 7.2SPSOPENG	EUR	3,6100	3,6100	3,6100			3,6100					
Warrant	NL0010751871	NNGRP 13SPLOPENG	EUR	24,1500	24,1500	24,0500			24,0500		24,0200	5,000	24,0800	5,000
Warrant	NL0010752226	NNGRP 17SPLOPENG	EUR	20,4300	20,4300	20,3300			20,3300		20,3000	5,000	20,3600	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV50DE8	NNGRP 32C 0918Z	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	1.250	0,8600	1.250
Warrant	DE000CV4ZG97	NNGRP 34C 0618Z	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	1.500	0,5000	1.500
Warrant	DE000CV50DF5	NNGRP 36C 0918Z	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	1.500	0,4300	1.500
Warrant	DE000CV4ZGA6	NNGRP 40C 0618Z	EUR	0,0740	0,0740	0,0740			0,0740		0,0700	1.500	0,0780	1.500
Warrant	NL0010751889	NNGRP 11.95PLOPENG	EUR	25,2100	25,2100	25,1100			25,1100		25,0800	5.000	25,1400	5.000
Warrant	NL0010751863	NNGRP 14.35PLOPENG	EUR	22,9900	22,9900	22,8900			22,8900		22,8600	5.000	22,9200	5.000
Warrant	NL0010751855	NNGRP 15.65PLOPENG	EUR	21,7600	21,7600	21,6600			21,6600		21,6300	5.000	21,6900	5.000
Warrant	NL0010944013	NNGRP 18.65PLOPENG	EUR	19,0000	19,0000	18,9000			18,9000		18,8700	5.000	18,9200	5.000
Warrant	NL0011022447	NNGRP 20.25PLOPENG	EUR	17,4800	17,4800	17,3800			17,3800		17,3500	5.000	17,4100	5.000
Warrant	NL0011851993	NNGRP 21.85PLOPENG	EUR	16,0400	16,0400	15,9400			15,9400		15,9100	5.000	15,9700	5.000
Warrant	NL0011852694	NNGRP 23.55PLOPENG	EUR	14,4700	14,4700	14,3700			14,3700		14,3400	5.000	14,4000	5.000
Warrant	NL0011861968	NNGRP 27.15PLOPENG	EUR	11,0600	11,0600	10,9600			10,9600		10,9300	5.000	10,9900	5.000
Warrant	NL0012075030	NNGRP 29.15PLOPENG	EUR	9,2500	9,2500	9,1500			9,1500		9,1200	1.250	9,1800	1.250
Warrant	NL0012080055	NNGRP 31.15PLOPENG	EUR	7,3500	7,3500	7,2500			7,2500		7,2200	1.250	7,2800	1.250
Warrant	NL0012465249	NNGRP 33.35PLOPENG	EUR	5,3200	5,3200	5,2200			5,2200		5,1900	1.250	5,2500	1.250
Warrant	NL0012465256	NNGRP 40.25PLOPENG	EUR	7,3400	7,3400	7,3400			7,3400		7,4000	1.250	7,4600	1.250
Warrant	NL0011856513	NNGRP23.245PLOPENG	EUR	13,1100	13,1100	13,0100			13,0100		12,9800	5.000	13,0400	5.000
Warrant	NL0011856505	NNGRP24.545PLOPENG	EUR	11,8100	11,8100	11,7100			11,7100		11,6800	5.000	11,7400	5.000
Warrant	NL0011859780	NNGRP25.865PLOPENG	EUR	10,5000	10,5000	10,4000			10,4000		10,3700	5.000	10,4300	5.000
Warrant	NL0011860556	NNGRP27.255PLOPENG	EUR	9,1100	9,1100	9,0100			9,0100		8,9800	5.000	9,0400	5.000
Warrant	NL0012071344	NNGRP28.715PLOPENG	EUR	7,6500	7,6500	7,5500			7,5500		7,5200	1.250	7,5800	1.250
Warrant	NL0012075204	NNGRP30.185PLOPENG	EUR	6,1700	6,1700	6,0700			6,0700		6,0400	1.250	6,1000	1.250
Warrant	NL0012075642	NNGRP31.735PLOPENG	EUR	4,6300	4,6300	4,5300			4,5300		4,5000	1.250	4,5600	1.250
Warrant	NL0012080816	NNGRP33.335PLOPENG	EUR	3,0200	3,0200	2,9200			2,9200		2,8900	1.250	2,9500	1.250
Warrant	NL0012474563	NNGRP35.015PLOPENG	EUR											
Warrant	NL0012478218	NNGRP35.015PLOPENG	EUR	1,3500	1,3500	1,2500			1,2500		1,2200	1.250	1,2800	1.250
Warrant	NL0012468532	NNGRP39.275PLOPENG	EUR	3,2200	3,3100	3,2200			3,3100		3,2800	1.250	3,3400	1.250
Warrant	NL0011618897	NTFLX 845PLOPENG	EUR	17,0800	17,0800	17,0800			17,0800		17,0800	2.500		
Warrant	NL0011851977	NTFLX 925PLOPENG	EUR	16,5200	16,5200	16,5200			16,5200		16,5200	2.500		
Warrant	NL0011857651	NTFLX 1095PLOPENG	EUR	15,2600	15,2600	15,2600			15,2600		15,2600	2.500		
Warrant	NL0010740478	NTFLX 48.45PLOPENG	EUR	137,7000	137,7000	137,7000			137,7000		137,7000	1.000		
Warrant	NL0011013719	NTFLX 59.35PLOPENG	EUR	132,0500	132,0500	132,0500			132,0500		132,0500	2.500		
Warrant	NL0011212972	NTFLX 64.65PLOPENG	EUR	129,3000	129,3000	129,3000			129,3000		129,3000	2.500		
Warrant	NL0011475421	NVDA 24.15PLOPENG	EUR	166,6500	166,6500	166,6500			166,6500		166,6500	5.000		
Warrant	NL0011306733	NYRST 23.95PLOPENG	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	8.000	2,1500	8.000
Warrant	NL0011858360	NYRST 3.715PLOPENG	EUR	2,3800	2,3800	2,3700			2,3700		2,3500	8.000	2,3900	8.000
Warrant	NL0011017850	NYRST 35.65PLOPENG	EUR	3,4200	3,4200	3,4200			3,4200		3,4000	8.000	3,4400	8.000
Warrant	NL0011858352	NYRST 4.075PLOPENG	EUR	2,0500	2,0500	2,0400			2,0400		2,0200	8.000	2,0600	8.000
Warrant	NL0011858345	NYRST 4.465PLOPENG	EUR	1,6700	1,6700	1,6600			1,6600		1,6600	8.000	2,9400	2.300
Warrant	NL0012073456	NYRST 4.875PLOPENG	EUR	1,3100	1,3100	1,3000			1,3000		1,3000	8.000	1,5000	50
Warrant	NL0012075972	NYRST 5.315PLOPENG	EUR	0,9000	0,9000	0,8900			0,8900		0,8900	8.000		
Warrant	NL0011859418	NYRST 5.685PLOPENG	EUR											
Warrant	NL0012477392	NYRST 5.795PLOPENG	EUR											
Warrant	NL0012476303	NYRST 6.635PLOPENG	EUR	1,6800	1,7100	1,6800	171,0000	1	1,6800	100	1,6600	8.000	1,7000	8.000
Warrant	NL0012066708	NYRST 7.455PLOPENG	EUR	2,6000	2,6000	2,6000			2,6000		2,5800	8.000	2,6200	8.000
Warrant	NL0011859442	NYRST 8.365PLOPENG	EUR	3,6200	3,6300	3,6200			3,6300		3,6100	8.000	3,6500	8.000
Warrant	NL0012063275	OCI 155PLOPENG	EUR	5,5000	5,5000	4,9100			4,9100		4,8700	5.000	4,9500	5.000
Warrant	NL0011355862	OCI 305PLOPENG	EUR	13,1400	13,6900	13,1400			13,6900		13,6500	5.000	13,7300	5.000
Warrant	NL0011851100	OCI 9.75PLOPENG	EUR	10,4500	10,4500	9,8600			9,8600		9,8200	5.000	9,9000	5.000
Warrant	NL0011634373	OCI 10.65PLOPENG	EUR	9,5700	9,5700	8,9800			8,9800		8,9400	5.000	9,0200	5.000
Warrant	NL0011615760	OCI 19.35PLOPENG	EUR											
Warrant	NL0011615786	OCI 23.75PLOPENG	EUR	6,3200	6,8700	6,3200			6,8700		6,8300	5.000	6,9100	5.000
Warrant	NL0011360920	OCI 26.75PLOPENG	EUR	9,4900	10,0400	9,4900			10,0400		10,0000	5.000	10,0800	5.000
Warrant	NL0011619630	OILCR 415PLOPENG	EUR	20,8500	20,9300	20,8500			20,9300		20,9000	1.000	20,9500	1.000
Warrant	NL0012462873	OILCR 505PLOPENG	EUR	13,8600	13,9100	13,8600			13,9100		13,8800	2.500	13,9300	2.500
Warrant	NL0011492749	OILCR 31.95PLOPENG	EUR	27,8400	27,9400	27,8400			27,9400		27,9100	1.000	27,9600	1.000
Warrant	NL0011492335	OILCR 36.25PLOPENG	EUR	24,5700	24,6500	24,5700			24,6500		24,6200	1.000	24,6700	1.000
Warrant	NL0011491667	OILCR 37.75PLOPENG	EUR	23,3800	23,4600	23,3800			23,4600		23,4300	1.000	23,4800	1.000
Warrant	NL0011491162	OILCR 38.55PLOPENG	EUR	22,7800	22,8700	22,7800			22,8700		22,8400	1.000	22,8900	1.000
Warrant	NL0011491063	OILCR 39.35PLOPENG	EUR	22,1900	22,2700	22,1900			22,2700		22,2400	1.000	22,2900	1.000
Warrant	NL0011492715	OILCR 40.15PLOPENG	EUR	21,5200	21,6000	21,5200			21,6000		21,5700	1.000	21,6200	1.000
Warrant	NL0011620208	OILCR 41.95PLOPENG	EUR	20,1700	20,2400	20,1700			20,2400		20,2100	1.000	20,2600	1.000
Warrant	NL0012075469	OILCR 44.45PLOPENG	EUR	18,2100	18,2700	18,2100			18,2700		18,2400	1.000	18,2900	1.000
Warrant	NL0012078810	OILCR 45.75PLOPENG	EUR	17,1900	17,2600	17,1900			17,2600		17,2300	2.500	17,2800	2.500
Warrant	NL0012080121	OILCR 47.15PLOPENG	EUR	16,1100	16,1700	16,1100			16,1700		16,1400	2.500	16,1900	2.500
Warrant	NL0012080634	OILCR 48.65PLOPENG	EUR	15,0000	15,0600	15,0000			15,0600		15,0300	2.500	15,0800	2.500
Warrant	NL0012464077	OILCR 51.65PLOPENG	EUR	12,6800	12,7300	12,6800			12,7300		12,7000	2.500	12,7500	2.500
Warrant	NL0012465363	OILCR 54.75PLOPENG	EUR	10,2400	10,2800	10,2400			10,2800		10,2500	2.500	10,3000	2.500
Warrant	NL0012467955	OILCR 58.15PLOPENG	EUR	7,6500	7,6800	7,6500			7,6800		7,6500	10.000	7,7000	2.500
Warrant	NL0012474613	OILCR 59.85PLOPENG	EUR	6,3000	6,3300	6,3000			6,3300		6,3000	10.000	6,3500	10.000
Warrant	NL0012476667	OILCR 64.95PLOPENG	EUR											
Warrant	NL0011303870	OILCR 67.65PLOPENG	EUR	5,3500	5,3600	5,3500			5,3600		5,3300	10.000	5,3800	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
Warrant	NL0011299128	OILCR 70.45PSOPENG	EUR	7,7000	7,7100	7,7000			7,7100		7,6800	2,500	7,7300	2,500
Warrant	NL0011297932	OILCR 73.35PSOPENG	EUR	10,1700	10,1900	10,1700			10,1900		10,1600	2,500	10,2100	2,500
Warrant	NL0010955332	OILCR 82.65PSOPENG	EUR	18,1200	18,1700	18,1200			18,1700		18,1400	1,000	18,1900	1,000
Warrant	NL0011618798	OILCR37.215PSOPENG	EUR	22,4200	22,5000	22,4200			22,5000		22,4700	1,000	22,5200	1,000
Warrant	NL0011492293	OILCR37.875PSOPENG	EUR	21,8800	21,9600	21,8800			21,9600		21,9300	1,000	21,9800	1,000
Warrant	NL0011491519	OILCR39.255PSOPENG	EUR	20,7900	20,8600	20,7900			20,8600		20,8300	1,000	20,8800	1,000
Warrant	NL0011491196	OILCR39.935PSOPENG	EUR	20,1800	20,2600	20,1800			20,2600		20,2300	1,000	20,2800	1,000
Warrant	NL0011490867	OILCR40.645PSOPENG	EUR	19,6600	19,7300	19,6600			19,7300		19,7000	1,000	19,7500	1,000
Warrant	NL0011619606	OILCR42.165PSOPENG	EUR	18,4000	18,4600	18,4000			18,4600		18,4300	1,000	18,4800	1,000
Warrant	NL0011622170	OILCR42.945PSOPENG	EUR	17,8000	17,8600	17,8000			17,8600		17,8300	1,000	17,8800	1,000
Warrant	NL0012074967	OILCR44.025PSOPENG	EUR	16,9800	17,0400	16,9800			17,0400		17,0100	2,500	17,0600	2,500
Warrant	NL0012075832	OILCR45.125PSOPENG	EUR	16,1200	16,1800	16,1200			16,1800		16,1500	2,500	16,2000	2,500
Warrant	NL0012079446	OILCR46.265PSOPENG	EUR	15,1600	15,2200	15,1600			15,2200		15,1900	2,500	15,2400	2,500
Warrant	NL0012080568	OILCR47.445PSOPENG	EUR	14,2000	14,2600	14,2000			14,2600		14,2300	2,500	14,2800	2,500
Warrant	NL0012080626	OILCR48.645PSOPENG	EUR	13,2300	13,2800	13,2300			13,2800		13,2500	2,500	13,3000	2,500
Warrant	NL0012463012	OILCR49.885PSOPENG	EUR	12,2400	12,2800	12,2400			12,2800		12,2500	2,500	12,3000	2,500
Warrant	NL0012463988	OILCR51.145PSOPENG	EUR	11,2000	11,2500	11,2000			11,2500		11,2200	2,500	11,2700	2,500
Warrant	NL0012464721	OILCR52.435PSOPENG	EUR	10,1600	10,2000	10,1600			10,2000		10,1700	2,500	10,2200	2,500
Warrant	NL0012464986	OILCR53.765PSOPENG	EUR	9,0800	9,1100	9,0800			9,1100		9,0800	5,000	9,1300	5,000
Warrant	NL0012466411	OILCR55.125PSOPENG	EUR	7,9800	8,0100	7,9800			8,0100		7,9800	5,000	8,0300	5,000
Warrant	NL0012467740	OILCR56.515PSOPENG	EUR	6,8500	6,8800	6,8500			6,8800		6,8500	10,000	6,9000	10,000
Warrant	NL0012468201	OILCR57.925PSOPENG	EUR	5,7000	5,7300	5,7000			5,7300		5,7000	10,000	5,7500	10,000
Warrant	NL0012474597	OILCR59.385PSOPENG	EUR	4,5200	4,5400	4,5200			4,5400		4,5100	10,000	4,5600	10,000
Warrant	NL0012472617	OILCR65.375PSOPENG	EUR											
Warrant	NL0011303821	OILCR67.035PSOPENG	EUR	2,0700	2,0700	2,0700			2,0700		2,0400	10,000	2,0900	10,000
Warrant	NL0011299045	OILCR68.335PSOPENG	EUR	3,1500	3,1600	3,1500			3,1600		3,1300	5,000	3,1800	5,000
Warrant	NL0011298468	OILCR69.685PSOPENG	EUR	4,2500	4,2500	4,2500			4,2500		4,2200	5,000	4,2700	5,000
Warrant	NL0011298476	OILCR71.055PSOPENG	EUR	5,3600	5,3700	5,2800	89,7600	1	5,3700	17	5,3400	5,000	5,3900	5,000
Warrant	NL0011297858	OILCR72.455PSOPENG	EUR	6,5000	6,5100	6,5000			6,5100		6,4800	5,000	6,5300	5,000
Warrant	NL0011296793	OILCR73.915PSOPENG	EUR	7,6500	7,6700	7,6500			7,6700		7,6400	2,500	7,6900	2,500
Warrant	NL0011202155	OILCR75.395PSOPENG	EUR	8,8500	8,8700	8,8500			8,8700		8,8400	2,500	8,8900	2,500
Warrant	NL0010957254	OILCR78.315PSOPENG	EUR	11,2300	11,2600	11,2300			11,2600		11,2300	2,500	11,2800	2,500
Warrant	NL0011307871	PALLA 3425PSOPENG	EUR	52,4300	52,4300	50,5200			50,5200		50,4200	1,000	50,6200	1,000
Warrant	NL0011299185	PALLA 3605PSOPENG	EUR	51,0400	51,0400	49,1200			49,1200		49,0200	1,000	49,2200	1,000
Warrant	NL0009366848	PALLA 3795PSOPENG	EUR	49,5500	49,5500	47,6300			47,6300		47,5300	1,000	47,7300	1,000
Warrant	NL0011363379	PALLA 3985PSOPENG	EUR	48,1000	48,1000	46,1800			46,1800		46,0800	1,000	46,2800	1,000
Warrant	NL0011363361	PALLA 4185PSOPENG	EUR	46,5600	46,5600	44,6300			44,6300		44,5300	1,000	44,7300	1,000
Warrant	NL0011363353	PALLA 4395PSOPENG	EUR	44,9500	44,9500	43,0100			43,0100		42,9100	1,000	43,1100	1,000
Warrant	NL0011363346	PALLA 4615PSOPENG	EUR	43,2300	43,2300	41,2800			41,2800		41,1800	1,000	41,3800	1,000
Warrant	NL0011492376	PALLA 4845PSOPENG	EUR	41,4600	41,4600	39,5100			39,5100		39,4100	2,500	39,6100	2,500
Warrant	NL0011627476	PALLA 5345PSOPENG	EUR	37,6200	37,6200	35,6600			35,6600		35,5600	2,500	35,7600	2,500
Warrant	NL0011845441	PALLA 5885PSOPENG	EUR	33,3900	33,3900	31,4200			31,4200		31,3200	2,500	31,5200	2,500
Warrant	NL0011848403	PALLA 6185PSOPENG	EUR	31,1100	31,1100	29,1300			29,1300		29,0300	2,500	29,2300	2,500
Warrant	NL0011859137	PALLA 6495PSOPENG	EUR	28,7300	28,7300	26,7400			26,7400		26,6400	2,500	26,8400	2,500
Warrant	NL0012064950	PALLA 7155PSOPENG	EUR	23,5800	23,5800	21,5700			21,5700		21,4700	2,500	21,6700	2,500
Warrant	NL0012065262	PALLA 7515PSOPENG	EUR	20,8100	20,8100	18,8000			18,8000		18,7000	2,500	18,9000	2,500
Warrant	NL0012073373	PALLA 7885PSOPENG	EUR	17,9100	17,9100	15,8800			15,8800		15,7800	2,500	15,9800	2,500
Warrant	NL0012073803	PALLA 8285PSOPENG	EUR	14,8600	14,8600	12,8200			12,8200		12,7200	2,500	12,9200	2,500
Warrant	NL0012077044	PALLA 8695PSOPENG	EUR	11,6600	11,6600	9,6100			9,6100		9,5100	2,500	9,7100	2,500
Warrant	NL0012078570	PALLA 9125PSOPENG	EUR	8,2900	8,2900	6,2400			6,2400		6,1400	2,500	6,3400	2,500
Warrant	NL0012465389	PALLA 9585PSOPENG	EUR	4,7600	4,7600	4,6600	932,0000	1	4,6600	200				
Warrant	NL0012467989	PALLA 11985PSOPENG	EUR	23,6800	25,8200	23,6800			25,8200		25,7200	2,500	25,9200	2,500
Warrant	NL0011846894	PEUGO 8.65PSOPENG	EUR	11,3400	11,7900	11,3400			11,7900		11,7700	5,000	11,8100	5,000
Warrant	NL0011848668	PEUGO 10.35PSOPENG	EUR	9,7700	10,2200	9,7700			10,2200		10,2000	5,000	10,2400	5,000
Warrant	NL0011851027	PEUGO 11.35PSOPENG	EUR	8,9100	9,3600	8,9100			9,3600		9,3400	5,000	9,3800	5,000
Warrant	NL0012064687	PEUGO 14.75PSOPENG	EUR	5,7500	6,2000	5,7500			6,2000		6,1800	5,000	6,2200	5,000
Warrant	NL0012478036	PEUGO 17.55PSOPENG	EUR	3,2200	3,6700	3,2200			3,6700		3,6500	5,000	3,6900	5,000
Warrant	NL0011289186	PEUGO 21.95PSOPENG	EUR	5,3700	5,3700	4,9200			4,9200		4,9000	5,000	4,9400	5,000
Warrant	NL0006427809	PHILP 35PSOPENG	EUR	28,3100	28,4700	28,3100			28,4700		28,4700	2,500		
Warrant	NL0011621743	PHILP 205PSOPENG	EUR	12,4700	12,6300	12,4700			12,6300		12,6100	2,500	12,6500	2,500
Warrant	NL0011851894	PHILP 235PSOPENG	EUR	9,6500	9,8100	9,6500			9,8100		9,7900	2,500	9,8300	2,500
Warrant	DE000CV50DH1	PHILP 27C 0918Z	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	2,000	2,1200	2,000
Warrant	DE000CV42FX0	PHILP 30C 0618Z	EUR	0,7750	0,7750	0,7750			0,7750		0,7600	2,500	0,7900	2,500
Warrant	DE000CV50DJ7	PHILP 30C 0918Z	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	2,500	1,1100	2,500
Warrant	DE000CV50DG3	PHILP 33C 0618Z	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	3,000	0,2000	3,000
Warrant	DE000CV50DK5	PHILP 33C 0918Z	EUR	0,4500	0,4500	0,4500			0,4500		0,4300	3,000	0,4700	3,000
Warrant	DE000CV42FY8	PHILP 36C 0618Z	EUR	0,0340	0,0340	0,0340			0,0340		0,0280	3,000	0,0390	3,000
Warrant	NL0009881606	PHILP 9.25PSOPENG	EUR	22,4900	22,6500	22,4900			22,6500		22,6300	2,500	22,6700	2,500
Warrant	NL0010099859	PHILP 10.35PSOPENG	EUR	21,4700	21,6300	21,4700			21,6300		21,6100	2,500	21,6500	2,500
Warrant	NL0010103800	PHILP 11.55PSOPENG	EUR	20,3900	20,5500	20,3900			20,5500		20,5300	2,500	20,5700	2,500
Warrant	NL0010087706	PHILP 13.25PSOPENG	EUR	18,8600	19,0200	18,8600			19,0200		19,0000	2,500	19,0400	2,500
Warrant	NL0010201059	PHILP 13.65PSOPENG	EUR	18,4400	18,6000	18,4400			18,6000		18,5800	2,500	18,6200	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	NL0010203261	PHILP 15.5SPLOPENG	EUR	16,6700	16,8300	16,6700			16,8300		16,8100	2.500	16,8500	2.500
Warrant	NL0010212478	PHILP 16.5SPLOPENG	EUR	15,7400	15,9000	15,7400			15,9000		15,8800	2.500	15,9200	2.500
Warrant	NL0010360913	PHILP 17.5SPLOPENG	EUR	14,7600	14,9200	14,7600			14,9200		14,9000	2.500	14,9400	2.500
Warrant	NL0010362828	PHILP 18.6SPLOPENG	EUR	13,7800	13,9400	13,7800			13,9400		13,9200	2.500	13,9600	2.500
Warrant	NL0011849120	PHILP 21.5SPLOPENG	EUR	11,1100	11,2700	11,1100			11,2700		11,2500	2.500	11,2900	2.500
Warrant	NL0011860457	PHILP 24.7SPLOPENG	EUR	8,0900	8,2500	8,0900			8,2500		8,2300	2.500	8,2700	2.500
Warrant	NL0012068266	PHILP 26.5SPLOPENG	EUR	6,4200	6,5800	6,4200			6,5800		6,5600	2.500	6,6000	2.500
Warrant	NL0012069652	PHILP 28.4SPLOPENG	EUR	4,6400	4,8000	4,6400			4,8000		4,7800	2.500	4,8200	2.500
Warrant	NL0012476253	PHILP 30.4SPLOPENG	EUR											
Warrant	NL0012465801	PHILP 34.9SPSOPENG	EUR	6,7700	6,7700	6,6100			6,6100		6,5900	2.500	6,6300	2.500
Warrant	NL0012081103	PHILP 38.4SPSOPENG	EUR	10,5100	10,5100	10,3400			10,3400		10,3200	2.500	10,3600	2.500
Warrant	NL0010939344	PHILP15.875SPLOPENG	EUR	15,3400	15,5000	15,3400			15,5000		15,4700	2.500	15,5200	2.500
Warrant	NL0010739876	PHILP16.835SPLOPENG	EUR	14,3800	14,5400	14,3800			14,5400		14,5100	2.500	14,5600	2.500
Warrant	NL0010686309	PHILP17.875SPLOPENG	EUR	13,3100	13,4700	13,3100			13,4700		13,4400	2.500	13,4900	2.500
Warrant	NL0010593497	PHILP18.985SPLOPENG	EUR	12,2100	12,3700	12,2100			12,3700		12,3400	2.500	12,3900	2.500
Warrant	NL0011620844	PHILP20.025SPLOPENG	EUR	11,1900	11,3500	11,1900			11,3500		11,3200	2.500	11,3700	2.500
Warrant	NL0011846175	PHILP21.085SPLOPENG	EUR	10,1300	10,2900	10,1300			10,2900		10,2600	2.500	10,3100	2.500
Warrant	NL0011849500	PHILP22.195SPLOPENG	EUR	9,0200	9,1800	9,0200			9,1800		9,1500	2.500	9,2000	2.500
Warrant	NL0011851704	PHILP23.355SPLOPENG	EUR	7,8600	8,0200	7,8600			8,0200		7,9900	2.500	8,0400	2.500
Warrant	NL0011852926	PHILP24.565SPLOPENG	EUR	6,6500	6,8100	6,6500			6,8100		6,7800	2.500	6,8300	2.500
Warrant	NL0011858113	PHILP25.845SPLOPENG	EUR	5,3700	5,5300	5,3700			5,5300		5,5000	2.500	5,5500	2.500
Warrant	NL0012066914	PHILP27.185SPLOPENG	EUR	4,0300	4,1900	4,0300			4,1900		4,1600	2.500	4,2100	2.500
Warrant	NL0012069561	PHILP28.595SPLOPENG	EUR	2,6200	2,7800	2,6000	5200,0000	1	2,7800	2000	2,7500	2.500	2,8000	2.500
Warrant	NL0012474522	PHILP30.025SPLOPENG	EUR	1,1900	1,3500	1,1900			1,3500		1,3200	2.500	1,3700	2.500
Warrant	NL0012477491	PHILP31.535SPLOPENG	EUR											
Warrant	NL0012064729	PHILP32.285SPSOPENG	EUR											
Warrant	NL0012477897	PHILP32.675SPSOPENG	EUR	1,8500	1,8500	1,6900			1,6900		1,6600	2.500	1,7100	2.500
Warrant	NL0012466023	PHILP35.155SPSOPENG	EUR	4,3400	4,3400	4,1700			4,1700		4,1400	2.500	4,1900	2.500
Warrant	NL0012073878	PHILP37.825SPSOPENG	EUR	7,0000	7,0000	6,8300			6,8300		6,8000	2.500	6,8500	2.500
Warrant	NL0012463491	PHILP40.465SPSOPENG	EUR	9,6400	9,6400	9,4700			9,4700		9,4400	2.500	9,4900	2.500
Warrant	NL0011483136	PLATI 7225SPLOPENG	EUR	2,0800	2,0800	2,0000			2,0000		1,9800	5.000	2,0200	5.000
Warrant	NL0011481726	PLATI 7605SPLOPENG	EUR	1,7900	1,7900	1,7100			1,7100		1,6900	5.000	1,7300	5.000
Warrant	NL0011371562	PLATI 8005SPLOPENG	EUR	1,4800	1,4800	1,4000			1,4000		1,3800	5.000	1,4200	5.000
Warrant	NL0011304449	PLATI 8425SPLOPENG	EUR	1,1500	1,1500	1,0700			1,0700		1,0500	5.000	1,0900	5.000
Warrant	NL0012469209	PLATI 8845SPLOPENG	EUR	0,8300	0,8300	0,7500			0,7500		0,7300	5.000	0,7700	5.000
Warrant	NL0012062889	PLATI 9025SPLOPENG	EUR											
Warrant	NL0012469514	PLATI 9285SPLOPENG	EUR	0,4900	0,4900	0,4100			0,4100		0,3900	5.000	0,4300	5.000
Warrant	NL0012478085	PLATI 10065SPSOPENG	EUR	0,7000	0,7800	0,7000			0,7800		0,7600	5.000	0,8000	5.000
Warrant	NL0011856448	PLATI 10365SPSOPENG	EUR	1,2600	1,3400	1,2600			1,3400		1,3200	5.000	1,3600	5.000
Warrant	NL0012079529	PLATI 10485SPSOPENG	EUR	1,0400	1,1200	1,0400			1,1200		1,1000	5.000	1,1400	5.000
Warrant	NL0011856422	PLATI 10845SPSOPENG	EUR	1,6700	1,7600	1,6700			1,7600		1,7400	5.000	1,7800	5.000
Warrant	NL0011852900	PLATI 11665SPSOPENG	EUR	2,3700	2,4600	2,3700			2,4600		2,4400	5.000	2,4800	5.000
Warrant	NL0011852512	PLATI 12545SPSOPENG	EUR	3,1200	3,2100	3,1200			3,2100		3,1900	5.000	3,2300	5.000
Warrant	NL0010356432	PLATI 15595SPSOPENG	EUR	5,7000	5,8000	5,7000			5,8000		5,7800	2.500	5,8200	2.500
Warrant	NL0012467765	PLATI 823.5PLOPENG	EUR	1,1300	1,1300	1,0500			1,0500		1,0300	5.000	1,0700	5.000
Warrant	NL0012072128	PLATI857.45PLOPENG	EUR	0,8500	0,8500	0,7700			0,7700		0,7500	5.000	0,7900	5.000
Warrant	NL0012468383	PLATI891.75PLOPENG	EUR											
Warrant	NL0012070304	PLATI901.35PLOPENG	EUR											
Warrant	NL0012469126	PLATI927.45PLOPENG	EUR	0,2800	0,2800	0,2200			0,2200		0,1800	5.000	0,2500	5.000
Warrant	DE000CV50DP4	POST 4C 0618Z	EUR	0,0240	0,0240	0,0240			0,0240		0,0190	2.000	0,0290	2.000
Warrant	DE000CV50DR0	POST 4C 0918Z	EUR	0,0480	0,0480	0,0480			0,0480		0,0430	2.000	0,0530	2.000
Warrant	NL0010354429	POST 1.25PLOPENG	EUR	2,0900	2,0900	2,0500			2,0500		2,0400	5.000	2,0600	5.000
Warrant	NL0009105386	POST 1.35PLOPENG	EUR	1,9600	1,9600	1,9200			1,9200		1,9000	174		
Warrant	NL0010356143	POST 1.45PLOPENG	EUR	1,8400	1,8400	1,8000			1,8000		1,7900	5.000	1,8100	5.000
Warrant	NL0010495000	POST 1.75PLOPENG	EUR	1,5600	1,5600	1,5200			1,5200		1,5100	5.000	1,5300	5.000
Warrant	NL0010461067	POST 1.95PLOPENG	EUR	1,4000	1,4000	1,3500			1,3500		1,3400	5.000	1,3600	5.000
Warrant	NL0010465829	POST 2.15PLOPENG	EUR	1,2300	1,2300	1,1900			1,1900		1,1800	5.000	1,2000	5.000
Warrant	NL0010525655	POST 2.35PLOPENG	EUR	1,0600	1,0600	1,0200			1,0200		1,0100	5.000	1,0300	5.000
Warrant	NL0010531067	POST 2.55PLOPENG	EUR	0,8500	0,8500	0,8000			0,8000		0,7900	5.000	0,8100	5.000
Warrant	NL0011478904	POST 2.75PLOPENG	EUR	0,6800	0,6800	0,6200			0,6200		0,6100	10.000	0,6300	10.000
Warrant	NL0011618855	POST 2.95PLOPENG	EUR	0,4800	0,4800	0,4400			0,4400		0,4300	10.000	0,4500	10.000
Warrant	DE000CV50DN9	POST 3.6C 0618Z	EUR	0,0420	0,0420	0,0420			0,0420		0,0370	2.000	0,0470	2.000
Warrant	DE000CV50DQ2	POST 3.6C 0918Z	EUR	0,0820	0,0820	0,0820			0,0820		0,0760	2.000	0,0870	2.000
Warrant	NL0012476261	POST 3.85SPSOPENG	EUR	1,0900	1,1300	1,0900			1,1300		1,1200	5.000	1,1400	5.000
Warrant	NL0012074991	POST 4.55SPSOPENG	EUR	1,8300	1,8700	1,8300			1,8700		1,8600	5.000	1,8800	5.000
Warrant	NL0012077366	POST 5.25SPSOPENG	EUR	2,5700	2,6100	2,5700			2,6100		2,6000	5.000	2,6200	5.000
Warrant	NL0011618038	POST 2.6025PLOPENG	EUR	0,5200	0,5200	0,4800			0,4800		0,4700	5.000	0,4900	5.000
Warrant	NL0011618400	POST 2.7975PLOPENG	EUR	0,3200	0,3200	0,2700	300,0000	1	0,2700	1000	0,2600	5.000	0,2800	5.000
Warrant	NL0012478184	POST 2.9945PLOPENG	EUR	0,1500	0,1500	0,1000			0,1000		0,0900	5.000	0,1100	5.000
Warrant	NL0011623210	POST 3.0065PLOPENG	EUR											
Warrant	NL0012476451	POST 3.8945SPSOPENG	EUR	0,8600	0,9000	0,8600			0,9000		0,8900	5.000	0,9100	5.000
Warrant	NL0011862719	POST 4.5825SPSOPENG	EUR	1,5500	1,5900	1,5500			1,5900		1,5800	10.000	1,6000	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
Warrant	NL0011859228	POST 5.422SPLOPENG	EUR	2,3900	2,4300	2,3900			2,4300		2,4200	5,000	2,4400	5,000
Warrant	NL0010540431	PROX 14SPLOPENG	EUR	12,0800	12,3300	12,0800			12,3300		12,2800	5,000	12,3800	5,000
Warrant	DE000CV50DL3	PROX 24C 0918Z	EUR	0,3150	0,3150	0,3150			0,3150		0,3100	3,750	0,3200	3,750
Warrant	DE000CV4ZGH1	PROX 26C 0618Z	EUR	0,0650	0,0650	0,0650			0,0650		0,0600	3,750	0,0700	3,750
Warrant	DE000CV50DM1	PROX 27C 0918Z	EUR	0,0930	0,0930	0,0930			0,0930		0,0870	3,750	0,0980	3,750
Warrant	DE000CV4ZGJ7	PROX 30C 0618Z	EUR	0,0110	0,0110	0,0110			0,0110		0,0010	3,750	0,0200	3,750
Warrant	NL0009110550	PROX 10.7SPLOPENG	EUR	15,1000	15,3500	15,1000			15,3500		15,3000	2,500	15,4000	2,500
Warrant	NL0010591111	PROX 15.8SPLOPENG	EUR	10,4000	10,6500	10,4000			10,6500		10,6000	2,500	10,7000	2,500
Warrant	NL0010688164	PROX 17.7SPLOPENG	EUR	8,5800	8,8300	8,5800			8,8300		8,7800	2,500	8,8800	2,500
Warrant	NL0010743233	PROX 19.7SPLOPENG	EUR	6,7100	6,9600	6,7100			6,9600		6,9100	2,500	7,0100	2,500
Warrant	NL0010758421	PROX 21.9SPLOPENG	EUR	4,6700	4,9200	4,6700			4,9200		4,8700	2,500	4,9700	2,500
Warrant	NL0011022363	PROX 35.5SPLOPENG	EUR	13,4900	13,4900	13,2200			13,2200		13,1700	2,500	13,2700	2,500
Warrant	NL0010957833	PSI20 3930SPLOPENG	EUR	16,3900	16,8900	16,3900			16,8900		16,6400	5,000	17,1400	5,000
Warrant	DE000CV4ZFW4	RANDS 51C 0618Z	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	1,000	0,8200	1,000
Warrant	DE000CV50DS8	RANDS 54C 0918Z	EUR	0,6750	0,6750	0,6750			0,6750		0,6600	1,250	0,6900	1,250
Warrant	DE000CV50DT6	RANDS 60C 0918Z	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	1,250	0,2600	1,250
Warrant	DE000CV4ZFW2	RANDS 61C 0618Z	EUR	0,0710	0,0710	0,0710			0,0710		0,0650	1,250	0,0760	1,250
Warrant	NL0009107044	RANDS 7.9SPLOPENG	EUR	46,4400	46,4400	46,2600			46,2600		46,2600	200		
Warrant	NL0009111384	RANDS 10.2SPLOPENG	EUR	44,4700	44,4700	44,2900			44,2900		44,2500	200	44,3300	200
Warrant	NL0009904036	RANDS 12.4SPLOPENG	EUR	42,3000	42,3000	42,1200			42,1200		41,9200	200	42,3200	200
Warrant	NL0010102430	RANDS 13.5SPLOPENG	EUR	41,4200	41,4200	41,2400			41,2400		41,2000	200	41,2800	200
Warrant	NL0010216800	RANDS 16.5SPLOPENG	EUR	38,7200	38,7200	38,5400			38,5400		38,5000	200	38,5800	200
Warrant	NL0010218764	RANDS 18.4SPLOPENG	EUR	37,0000	37,0000	36,8200			36,8200		36,7800	200	36,8600	200
Warrant	NL0010343992	RANDS 20.4SPLOPENG	EUR	35,1600	35,1600	34,9800			34,9800		34,9400	200	35,0200	200
Warrant	NL0010361200	RANDS 22.5SPLOPENG	EUR	33,3000	33,3000	33,1200			33,1200		33,0800	200	33,1600	200
Warrant	NL0010830097	RANDS 24.6SPLOPENG	EUR	31,3900	31,3900	31,2100			31,2100		31,1700	500	31,2500	500
Warrant	NL0010939732	RANDS 26.8SPLOPENG	EUR	29,3000	29,3000	29,1200			29,1200		29,0800	500	29,1600	500
Warrant	NL0010943122	RANDS 27.1SPLOPENG	EUR	26,7700	26,7700	26,5900			26,5900		26,5500	500	26,6300	500
Warrant	NL0011847462	RANDS 31.4SPLOPENG	EUR	25,2100	25,2100	25,0300			25,0300		24,9900	500	25,0700	500
Warrant	NL0011850946	RANDS 33.9SPLOPENG	EUR	22,9300	22,9300	22,7500			22,7500		22,7100	500	22,7900	500
Warrant	NL0011857370	RANDS 36.6SPLOPENG	EUR	20,4900	20,4900	20,3100			20,3100		20,2700	500	20,3500	500
Warrant	NL0011858337	RANDS 39.4SPLOPENG	EUR	17,8900	17,8900	17,7100			17,7100		17,6700	500	17,7500	500
Warrant	NL0011859384	RANDS 42.5SPLOPENG	EUR	15,1100	15,1100	14,3100	62727,0000	21	14,9300	4300	14,8900	500	14,9700	500
Warrant	NL0012063184	RANDS 45.8SPLOPENG	EUR	12,1200	12,1200	11,3200	54504,0000	24	11,9400	4700	11,9000	500	11,9800	500
Warrant	NL0012470637	RANDS 49.1SPLOPENG	EUR	9,0600	9,0600	8,8800			8,8800		8,8400	500	8,9200	500
Warrant	NL0012468490	RANDS 51.4SPLOPENG	EUR	2,4700	2,5500	1,7900	887,9000	3	2,2900	360	2,2500	500	2,3300	500
Warrant	NL0012475214	RANDS 54.9SPLOPENG	EUR											
Warrant	NL0011195342	RANDS 59.6SPLOPENG	EUR	12,8200	12,9600	12,8200			12,9600		12,9200	2,500	13,0000	2,500
Warrant	NL0011304498	RANDS 65.4SPLOPENG	EUR	19,2800	19,4200	19,2800			19,4200		19,3800	2,500	19,4600	2,500
Warrant	NL0010826194	RANDS22.375SPLOPENG	EUR	31,4900	31,4900	31,3100			31,3100		31,2700	200	31,3500	200
Warrant	NL0010812327	RANDS23.915SPLOPENG	EUR	29,9500	29,9500	29,7700			29,7700		29,7300	500	29,8100	500
Warrant	NL0011847306	RANDS28.675SPLOPENG	EUR	25,1900	25,1900	25,0100			25,0100		24,9700	500	25,0500	500
Warrant	NL0011847595	RANDS30.315SPLOPENG	EUR	23,5600	23,5600	23,3800			23,3800		23,3400	500	23,4200	500
Warrant	NL0011847587	RANDS32.035SPLOPENG	EUR	21,8400	21,8400	21,6600			21,6600		21,6200	500	21,7000	500
Warrant	NL0011848767	RANDS33.575SPLOPENG	EUR	20,2900	20,2900	20,1100			20,1100		20,0700	500	20,1500	500
Warrant	NL0011851712	RANDS35.465SPLOPENG	EUR	18,4100	18,4100	18,2300			18,2300		18,1900	500	18,2700	500
Warrant	NL0011856570	RANDS37.445SPLOPENG	EUR	16,4200	16,4200	16,2400			16,2400		16,2000	500	16,2800	500
Warrant	NL0011857594	RANDS39.545SPLOPENG	EUR	14,3300	14,3300	14,1500			14,1500		14,1100	500	14,1900	500
Warrant	NL0011859210	RANDS41.725SPLOPENG	EUR	12,1500	12,1500	11,9700			11,9700		11,9300	500	12,0100	500
Warrant	NL0011859707	RANDS44.015SPLOPENG	EUR	9,8500	9,8500	9,6700			9,6700		9,6300	500	9,7100	500
Warrant	NL0011862693	RANDS46.415SPLOPENG	EUR	7,4300	7,4300	6,9500	1603,7500	2	7,2500	225	7,2100	500	7,2900	500
Warrant	NL0012478168	RANDS56.245SPLOPENG	EUR	2,9300	3,0700	2,9300			3,0700		3,0300	2,500	3,1100	2,500
Warrant	NL0011301940	RANDS60.645SPLOPENG	EUR	7,3200	7,6700	7,3200	115,0500	1	7,4600	15	7,4200	2,500	7,5000	2,500
Warrant	NL0010944583	RELX 11SPLOPENG	EUR	10,6400	10,6400	10,5900			10,5900		10,5600	1,250	10,6200	1,250
Warrant	NL0006423501	RELX 1.75PLOPENG	EUR	23,6600	23,6600	23,6100			23,6100		23,6100	1,250		
Warrant	NL0010087599	RELX 4.25PLOPENG	EUR	20,2600	20,2600	20,2000			20,2000		20,1700	1,250	20,2300	1,250
Warrant	NL0010214706	RELX 5.35PLOPENG	EUR	18,7300	18,7300	18,6800			18,6800		18,6500	1,250	18,7100	1,250
Warrant	NL0010351383	RELX 5.95PLOPENG	EUR	17,7900	17,7900	17,7400			17,7400		17,7100	1,250	17,7700	1,250
Warrant	NL0010527917	RELX 7.45PLOPENG	EUR	15,6800	15,6800	15,6300			15,6300		15,6000	1,250	15,6600	1,250
Warrant	NL0010744066	RELX 8.85PLOPENG	EUR	13,8600	13,8600	13,8000			13,8000		13,7700	1,250	13,8300	1,250
Warrant	NL0010746236	RELX 9.55PLOPENG	EUR	12,8300	12,8300	12,7700			12,7700		12,7400	1,250	12,8000	1,250
Warrant	NL0010940789	RELX 10.25PLOPENG	EUR	11,7600	11,7600	11,7100			11,7100		11,6800	1,250	11,7400	1,250
Warrant	NL0010967832	RELX 11.95PLOPENG	EUR	9,4200	9,4200	9,3700			9,3700		9,3400	1,250	9,4000	1,250
Warrant	NL0011372610	RELX 13.15PLOPENG	EUR	5,0900	5,0900	5,0500			5,0500		5,0200	1,250	5,0800	1,250
Warrant	NL0012064620	RELX 14.35PLOPENG	EUR	3,9700	3,9700	3,9400			3,9400		3,9100	1,250	3,9700	1,250
Warrant	NL0012068068	RELX 15.65PLOPENG	EUR	2,7600	2,7600	2,7300			2,7300		2,7000	1,250	2,7600	1,250
Warrant	NL0012476287	RELX 17.85SPLOPENG	EUR	3,0200	3,0500	3,0200			3,0500		3,0200	1,250	3,0800	1,250
Warrant	NL0012073415	RELX 20.15SPLOPENG	EUR	5,4800	5,5100	5,4800			5,5100		5,4800	1,250	5,5400	1,250
Warrant	NL0012465132	RELX 22.35SPLOPENG	EUR	7,9300	7,9600	7,9300			7,9600		7,9300	1,250	7,9900	1,250
Warrant	NL0011374491	RWE 10SPLOPENG	EUR	10,9200	10,9200	10,8300			10,8300		10,8000	5,000	10,8500	5,000
Warrant	NL0011374004	RWE 8.75PLOPENG	EUR	12,1400	12,1400	12,0500			12,0500		12,0200	5,000	12,0700	5,000
Warrant	NL0011370028	RWE 9.35PLOPENG	EUR	11,5300	11,5300	11,4400			11,4400		11,4100	5,000	11,4600	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	NL0010587838	RYA 3.8SPLOPENG	EUR	12,3900	12,5700	12,3900			12,5700		12,5600	10.000	12,5800	10.000
Warrant	NL0010598454	RYA 4.9SPLOPENG	EUR	11,3700	11,5500	11,3700			11,5500		11,5400	2.500	11,5600	2.500
Warrant	NL0010537072	SANOF 59SPLOPENG	EUR	10,0900	10,4200	10,0900			10,4200		10,3700	5.000	10,4700	5.000
Warrant	NL0010537254	SANOF 54.1SPLOPENG	EUR	14,6500	14,9800	14,6500			14,9800		14,9300	5.000	15,0300	5.000
Warrant	NL0011206891	SANOF 94.2SPSOPENG	EUR	36,8200	36,8200	36,4800			36,4800		36,4300	5.000	36,5300	5.000
Warrant	NL0011194683	SANOF105.4SPSOPENG	EUR	48,9200	48,9200	48,5800			48,5800		48,5300	5.000	48,6300	5.000
Warrant	NL0010216032	SBMOF 8SPLOPENG	EUR	5,6700	5,7900	5,6700			5,7900		5,7700	2.500	5,8100	2.500
Warrant	DE000CV50E14	SBMOF 12C 0918Z	EUR	1,6300	1,6300	1,6300			1,6300		1,6000	450	1,6600	450
Warrant	DE000CV42F98	SBMOF 13C 0618Z	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	500	0,7400	500
Warrant	NL0012474712	SBMOF 16SPSOPENG	EUR	4,8900	4,8900	4,7700			4,7700		4,7500	2.500	4,7900	2.500
Warrant	DE000CV42FA8	SBMOF 18C 0618Z	EUR	0,0350	0,0350	0,0350			0,0350		0,0260	500	0,0440	500
Warrant	NL0010215521	SBMOF 5.7SPLOPENG	EUR	7,7800	7,9000	7,7800			7,9000		7,8800	2.500	7,9200	2.500
Warrant	NL0006423840	SBMOF 6.2SPLOPENG	EUR	7,3300	7,4500	7,3300			7,4500		7,4300	2.500	7,4700	2.500
Warrant	NL0006423246	SBMOF 7.5SPLOPENG	EUR	6,1700	6,2900	6,1700			6,2900		6,2900	2.500		
Warrant	NL0011010178	SBMOF 8.6SPLOPENG	EUR	5,1500	5,2700	5,1500			5,2700		5,2500	2.500	5,2900	2.500
Warrant	NL0011372594	SBMOF 9.3SPLOPENG	EUR	4,5700	4,6900	4,5700			4,6900		4,6700	2.500	4,7100	2.500
Warrant	NL0011849609	SBMOF 10.7SPLOPENG	EUR	3,3100	3,4300	3,3100			3,4300		3,4100	2.500	3,4500	2.500
Warrant	NL0011854625	SBMOF 11.4SPLOPENG	EUR	2,6000	2,7200	2,6000			2,7200		2,7000	2.500	2,7400	2.500
Warrant	NL0011853577	SBMOF 11.7SPLOPENG	EUR	1,3400	1,4600	1,3400			1,4600		1,4400	2.500	1,4800	2.500
Warrant	NL0011861927	SBMOF 12.2SPLOPENG	EUR	1,8700	1,9900	1,8700			1,9900		1,9700	2.500	2,0100	2.500
Warrant	NL0012474704	SBMOF 13.1SPLOPENG	EUR											
Warrant	DE000CV50E22	SBMOF 13.5C 0918Z	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	500	0,9000	500
Warrant	NL0012475594	SBMOF 14.5SPSOPENG	EUR	3,2900	3,2900	3,1600			3,1600		3,1400	2.500	3,1800	2.500
Warrant	NL0012063036	SBMOF 16.2SPSOPENG	EUR	3,4200	3,4200	3,3000			3,3000		3,2800	2.500	3,3200	2.500
Warrant	NL0009613611	SBMOF 17.6SPSOPENG	EUR	6,6600	6,6600	6,5300			6,5300		6,5100	2.500	6,5500	2.500
Warrant	NL0010967642	SBMOF 6.98SPLOPENG	EUR	6,0300	6,1500	6,0300			6,1500		6,1300	2.500	6,1700	2.500
Warrant	NL0010967634	SBMOF 7.36SPLOPENG	EUR	5,6400	5,7600	5,6400			5,7600		5,7400	2.500	5,7800	2.500
Warrant	NL0010958641	SBMOF 7.76SPLOPENG	EUR	5,2500	5,3700	5,2500			5,3700		5,3500	2.500	5,3900	2.500
Warrant	NL0010968871	SBMOF 8.18SPLOPENG	EUR	4,8300	4,9500	4,8300			4,9500		4,9300	2.500	4,9700	2.500
Warrant	NL0010969234	SBMOF 8.61SPLOPENG	EUR	4,3900	4,5100	4,3900			4,5100		4,4900	2.500	4,5300	2.500
Warrant	NL0011364781	SBMOF 9.08SPLOPENG	EUR	3,9700	4,0900	3,9700			4,0900		4,0700	2.500	4,1100	2.500
Warrant	NL0011372339	SBMOF 9.56SPLOPENG	EUR	3,4700	3,5900	3,4700			3,5900		3,5700	2.500	3,6100	2.500
Warrant	NL0011848825	SBMOF10.57SPLOPENG	EUR	2,4800	2,6000	2,4800			2,6000		2,5800	2.500	2,6200	2.500
Warrant	NL0011849328	SBMOF11.12SPLOPENG	EUR	1,9300	2,0500	1,9300			2,0500		2,0300	2.500	2,0700	2.500
Warrant	NL0011859723	SBMOF12.31SPLOPENG	EUR	0,7400	0,8600	0,7400			0,8600		0,8400	2.500	0,8800	2.500
Warrant	NL0011862701	SBMOF12.95SPLOPENG	EUR											
Warrant	NL0012478176	SBMOF13.99SPSOPENG	EUR	1,2100	1,2100	1,0900			1,0900		1,0700	2.500	1,1100	2.500
Warrant	NL0012473052	SBMOF15.06SPSOPENG	EUR	2,2800	2,2800	2,1600			2,1600		2,1400	2.500	2,1800	2.500
Warrant	NL0012461925	SBMOF17.32SPSOPENG	EUR	4,5400	4,5400	4,4200			4,4200		4,4000	2.500	4,4400	2.500
Warrant	NL0012294375	SDJES 70C 0927G	EUR	8,8600	9,0800	8,8600			9,0800		9,0800	25.000		
Warrant	NL0012703094	SDJES 70.4C 0328G	EUR	8,6600	8,6600	8,6600	3780,2000	2	8,6600	436	8,6600	249.564	9,9500	454
Warrant	NL0012703078	SDJES 71.1C 0228G	EUR	8,3400	8,5400	8,3400	1700,0000	1	8,5400	200	8,5400	299.800	9,5000	1.018
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	7,8900	8,1000	7,8900			8,1000		8,1000	25.000	9,5000	288
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	7,7500	7,9600	7,7500			7,9600		7,9600	25.000		
Warrant	NL0012703045	SDJES 75.1C 0128G	EUR	7,2900	7,4800	7,2900			7,4800		7,4800	50.000	8,5000	350
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	11,1400	11,4100	11,1400			11,4100		11,4100	25.000		
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	10,4600	10,7300	10,4600			10,7300		10,7300	25.000		
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	10,4600	10,7200	10,4600			10,7200		10,7200	25.000		
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	10,3100	10,5600	10,3100	6013,4400	1	10,5600	576	10,5600	25.000		
Warrant	NL0012703110	SDJES67.32C 0328G	EUR	10,3600	10,6700	10,3500	5158413,0600	563	10,6000	493050	10,6000	406.950	10,6800	147
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	9,6500	9,8900	9,6500			9,8900		9,8900	25.000	11,5000	300
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	9,2800	9,5100	9,2800			9,5100		9,5100	25.000		
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	9,2700	9,5000	9,2700			9,5000		9,5000	25.000	12,5000	191
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	9,1500	9,3800	9,1500			9,3800		9,3800	25.000	9,8000	595
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	9,2100	9,4400	9,2100	8321,0300	3	9,4400	897	9,4400	25.000	10,0000	205
Warrant	NL0012703086	SDJES68.91C 0328G	EUR	9,1100	9,3300	9,1100			9,3300		9,3300	400.000	10,1000	366
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	8,6400	8,8600	8,6400			8,8600		8,8600	25.000		
Warrant	NL0012703102	SDJES69.69C 0328G	EUR	8,9900	9,2600	8,9900	193224,3600	28	9,2100	21311	9,2100	578.689	9,4000	359
Warrant	NL0012703060	SDJES69.87C 0228G	EUR	8,3500	8,5500	8,3500			8,5500		8,5500	50.000	9,8500	576
Warrant	NL0012294359	SDJES71.03C 0727G	EUR	8,3300	8,5400	8,3300			8,5400		8,5400	25.000		
Warrant	NL0012703052	SDJES71.32C 0228G	EUR	7,9800	8,1700	7,9800	11754,5400	1	8,1700	1473	8,1700	48.527	9,5000	2.467
Warrant	NL0012294383	SDJES71.34C 0927G	EUR	8,4800	8,6900	8,4800	11544,9600	1	8,6900	1344	8,6900	25.000	10,7500	100
Warrant	NL0012294367	SDJES71.67C 0727G	EUR	8,0000	8,2000	8,0000			8,2000		8,2000	25.000		
Warrant	NL0012294276	SDJES71.88C 0527G	EUR	7,7800	7,9800	7,7800			7,9800		7,9800	25.000	13,0000	400
Warrant	NL0012294334	SDJES72.18C 0627G	EUR	7,9400	8,1500	7,9400			8,1500		8,1500	25.000	11,0000	1.128
Warrant	NL0012294391	SDJES72.29C 0927G	EUR	8,1400	8,3500	8,1400			8,3500		8,3500	75.000	10,0000	244
Warrant	NL0012294326	SDJES72.33C 0627G	EUR	7,8600	8,0600	7,8600			8,0600		8,0600	25.000	10,2000	608
Warrant	NL0012294300	SDJES72.53C 0527G	EUR	7,6400	7,8400	7,6400			7,8400		7,8400	25.000	10,0000	978
Warrant	NL0012294342	SDJES72.53C 0627G	EUR	7,9000	8,1100	7,9000			8,1100		8,1100	25.000		
Warrant	NL0012294318	SDJES72.63C 0527G	EUR	7,6800	7,8900	7,6800			7,8900		7,8900	25.000	11,0000	277
Warrant	NL0012375273	SDJES72.81C 1127G	EUR	7,9600	8,1600	7,9600			8,1600		8,1600	25.000		
Warrant	NL0012375281	SDJES73.14C 1227G	EUR	7,9100	8,1200	7,9100			8,1200		8,1200	50.000	11,0000	2.401



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012294284	SDJE573.41C 0527G	EUR	7,2600	7,4500	7,2600	14817,6000	1	7,4500	2016	7,4500	25,000	9,6000	2,387
Warrant	NL0012294292	SDJE573.64C 0527G	EUR	7,2300	7,4200	7,2300			7,4200		7,4200	25,000	9,0000	1,000
Warrant	NL0012375240	SDJE573.76C 1027G	EUR	7,6700	7,8700	7,6700			7,8700		7,8700	75,000	10,0000	1,308
Warrant	NL0012703037	SDJE573.99C 0128G	EUR	7,5000	7,7000	7,5000			7,7000		7,7000	50,000	9,0000	1,450
Warrant	NL0012375265	SDJE575.28C 1127G	EUR	7,3600	7,5600	7,3600	10026,2400	1	7,5600	1344	7,5600	100,000	10,5000	884
Warrant	XS1264751105	SEIRE STN0923G	EUR	100,9000	101,2100	100,9000			101,2100		101,7500	50,000		
Warrant	NL0009107051	SHELL 55PLOPENG	EUR	21,1700	21,2500	21,1700			21,2500		21,2500	12,500		
Warrant	NL0012076228	SHELL 22SPLOPENG	EUR	5,3600	5,4400	5,3600			5,4400		5,4300	12,500	5,4500	12,500
Warrant	DE000CV50DU4	SHELL 24C 0618Z	EUR	1,8050	1,8050	1,8050			1,8050		1,7800	1,500	1,8300	1,500
Warrant	DE000CV50DV2	SHELL 24C 0918Z	EUR	1,9400	1,9400	1,9400			1,9400		1,9100	1,500	1,9700	1,500
Warrant	DE000CV4ZGT6	SHELL 27C 0618Z	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	2,000	0,3200	2,000
Warrant	DE000CV50DW0	SHELL 27C 0918Z	EUR	0,5600	0,5600	0,5600			0,5600		0,5300	2,000	0,5900	2,000
Warrant	DE000CV4ZGU4	SHELL 31C 0618Z	EUR	0,0230	0,0230	0,0230			0,0230		0,0010	2,000	0,0440	2,000
Warrant	NL0006427833	SHELL 0.25PLOPENG	EUR	25,5700	25,6400	25,5700			25,6400		25,6400	12,500		
Warrant	NL0006420960	SHELL 1.75PLOPENG	EUR	24,1700	24,2400	24,1700			24,2400		24,2400	12,500		
Warrant	NL0006427700	SHELL 3.45PLOPENG	EUR	22,5900	22,6700	22,5900			22,6700		22,6700	12,500		
Warrant	NL0009111111	SHELL 6.15PLOPENG	EUR	20,1700	20,2400	20,1700			20,2400		20,2300	12,500	20,2500	12,500
Warrant	NL0009111988	SHELL 7.15PLOPENG	EUR	19,1500	19,2200	19,1500			19,2200		19,2100	12,500	19,2300	12,500
Warrant	NL0009230697	SHELL 8.25PLOPENG	EUR	18,1500	18,2300	18,1500			18,2300		18,2200	12,500	18,2400	12,500
Warrant	NL0009234319	SHELL 9.55PLOPENG	EUR	16,9900	17,0600	16,9900			17,0600		17,0500	12,500	17,0700	12,500
Warrant	NL0009368901	SHELL 11.35PLOPENG	EUR	15,3000	15,3700	15,3000			15,3700		15,3600	12,500	15,3800	12,500
Warrant	NL0009763879	SHELL 12.95PLOPENG	EUR	13,7500	13,8300	13,7500			13,8300		13,8200	12,500	13,8400	12,500
Warrant	NL001492822	SHELL 13.85PLOPENG	EUR	12,9700	13,0500	12,9700			13,0500		13,0400	12,500	13,0600	12,500
Warrant	NL0011617204	SHELL 14.65PLOPENG	EUR	11,2400	11,3200	11,2400			11,3200		11,3100	12,500	11,3300	12,500
Warrant	NL0011618848	SHELL 14.75PLOPENG	EUR	12,1400	12,2200	12,1400			12,2200		12,2100	12,500	12,2300	12,500
Warrant	NL0011619739	SHELL 15.65PLOPENG	EUR	11,2600	11,3400	11,2600			11,3400		11,3300	12,500	11,3500	12,500
Warrant	NL0011622386	SHELL 16.65PLOPENG	EUR	10,3600	10,4400	10,3600			10,4400		10,4300	12,500	10,4500	12,500
Warrant	NL0011627823	SHELL 17.65PLOPENG	EUR	9,4000	9,4800	9,4000			9,4800		9,4700	12,500	9,4900	12,500
Warrant	NL0011628532	SHELL 18.75PLOPENG	EUR	8,4300	8,5000	8,4300			8,5000		8,4900	12,500	8,5100	12,500
Warrant	NL0011856182	SHELL 19.85PLOPENG	EUR	7,4300	7,5000	7,4300			7,5000		7,4900	12,500	7,5100	12,500
Warrant	NL0011860762	SHELL 20.95PLOPENG	EUR	6,3700	6,4500	6,3700			6,4500		6,4400	12,500	6,4600	12,500
Warrant	NL0011853791	SHELL 21.95PLOPENG	EUR											
Warrant	NL0011859392	SHELL 22.65PLOPENG	EUR											
Warrant	NL0012081368	SHELL 23.15PLOPENG	EUR	4,3000	4,3800	4,3000			4,3800		4,3700	12,500	4,3900	12,500
Warrant	NL0012461909	SHELL 23.65PLOPENG	EUR	2,2600	2,3400	2,2600			2,3400		2,3300	12,500	2,3500	12,500
Warrant	NL0012473128	SHELL 24.35PLOPENG	EUR	3,2000	3,2800	3,2000			3,2800		3,2700	12,500	3,2900	12,500
Warrant	NL0012472096	SHELL 24.85PLOPENG	EUR	0,9700	1,1500	0,9500	9690,0000	7	1,0400	9250	1,0300	12,500	1,0500	12,500
Warrant	NL0012477343	SHELL 26.45PSOPENG	EUR	2,8200	2,8200	2,7500			2,7500		2,7400	12,500	2,7600	12,500
Warrant	NL0012475586	SHELL 28.45PSOPENG	EUR	4,9700	4,9700	4,9000			4,9000		4,8900	12,500	4,9100	12,500
Warrant	NL0012465082	SHELL 30.55PSOPENG	EUR	7,2800	7,2800	7,2100			7,2100		7,2000	12,500	7,2200	12,500
Warrant	NL001492483	SHELL10.53SPLOPENG	EUR	15,3100	15,3900	15,3100			15,3900		15,3800	12,500	15,4000	12,500
Warrant	NL001491055	SHELL11.27SPLOPENG	EUR	14,5800	14,6600	14,5800			14,6600		14,6500	12,500	14,6700	12,500
Warrant	NL001490370	SHELL12.05SPLOPENG	EUR	13,8000	13,8800	13,8000			13,8800		13,8700	12,500	13,8900	12,500
Warrant	NL0011371372	SHELL12.87SPLOPENG	EUR	12,9800	13,0500	12,9800			13,0500		13,0400	12,500	13,0600	12,500
Warrant	NL0011618723	SHELL15.52SPLOPENG	EUR	10,3300	10,4000	10,3300			10,4000		10,3900	12,500	10,4100	12,500
Warrant	NL0011619994	SHELL16.52SPLOPENG	EUR	9,3400	9,4200	9,3400			9,4200		9,4100	12,500	9,4300	12,500
Warrant	NL0011622659	SHELL17.52SPLOPENG	EUR	8,3600	8,4300	8,3600			8,4300		8,4200	12,500	8,4400	12,500
Warrant	NL0011628334	SHELL18.57SPLOPENG	EUR	7,3100	7,3800	7,3100			7,3800		7,3700	12,500	7,3900	12,500
Warrant	NL0011856075	SHELL19.63SPLOPENG	EUR	6,2400	6,3200	6,2400			6,3200		6,3100	12,500	6,3300	12,500
Warrant	NL0011861653	SHELL20.11SPLOPENG	EUR	5,7600	5,8300	5,7600			5,8300		5,8200	12,500	5,8400	12,500
Warrant	NL0011620760	SHELL20.15SPLOPENG	EUR											
Warrant	NL0011859715	SHELL20.71SPLOPENG	EUR	5,1600	5,2300	5,1600			5,2300		5,2200	12,500	5,2400	12,500
Warrant	NL0011861885	SHELL21.86SPLOPENG	EUR	3,9700	4,1800	3,9600	64618,4600	15	4,0500	15750	4,0400	12,500	4,0600	12,500
Warrant	NL0012080600	SHELL22.43SPLOPENG	EUR	3,4300	3,5100	3,4300			3,5100		3,5000	12,500	3,5200	12,500
Warrant	NL0012475206	SHELL24.06SPLOPENG	EUR	1,8100	1,8900	1,8100			1,8900		1,8800	12,500	1,9000	12,500
Warrant	NL0012067516	SHELL25.39SPSOPENG	EUR											
Warrant	NL0012472104	SHELL27.52SPSOPENG	EUR	1,8900	1,8900	1,8100			1,8100		1,8000	12,500	1,8200	12,500
Warrant	NL0010816831	SHELL29.62SPSOPENG	EUR	3,9600	3,9600	3,8900			3,8900		3,8800	12,500	3,9000	12,500
Warrant	NL0012464820	SHELL31.74SPSOPENG	EUR	6,1100	6,1100	6,0300			6,0300		6,0200	12,500	6,0400	12,500
Warrant	NL0012469407	SHELL33.97SPSOPENG	EUR	8,3400	8,3400	8,2600			8,2600		8,2500	12,500	8,2700	12,500
Warrant	NL0006423808	SILVE 12SPLOPENG	EUR	3,9500	3,9600	3,9500			3,9600		3,9600	2,500		
Warrant	NL0011618319	SILVE 15SPLOPENG	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	5,000	1,7000	5,000
Warrant	NL0006408593	SILVE 9.75PLOPENG	EUR	5,7700	5,7900	5,7700			5,7900		5,7900	2,500		
Warrant	NL0006408601	SILVE 10.35PLOPENG	EUR	5,3000	5,3100	5,3000			5,3100		5,3100	2,500	10,7900	184
Warrant	NL0011618384	SILVE 13.25PLOPENG	EUR	3,1000	3,1100	3,1000			3,1100		3,1000	2,500	3,1200	2,500
Warrant	NL0006425597	SILVE 13.35PLOPENG	EUR	2,9600	2,9600	2,9600			2,9600		2,9600	2,500		
Warrant	NL0011483482	SILVE 14.15PLOPENG	EUR	2,3500	2,3600	2,3500			2,3600		2,3500	2,500	2,3700	2,500
Warrant	NL0011483672	SILVE 14.65PLOPENG	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	5,000	2,0400	5,000
Warrant	NL0012467302	SILVE 15.45PLOPENG	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	10,000	1,3900	10,000
Warrant	NL0011618301	SILVE 15.45PLOPENG	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	5,000	1,3500	5,000
Warrant	NL0012467724	SILVE 15.95PLOPENG	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	10,000	0,9900	10,000
Warrant	NL0012477988	SILVE 16.45PLOPENG	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	NL0012063085	SILVE 16.45PLOPENG	EUR											
Warrant	NL0012475735	SILVE 17.35PSOPENG	EUR	1,6100	1,6200	1,6100			1,6200		1,6100	10.000	1,6300	10.000
Warrant	NL0011859095	SILVE 17.75PLOPENG	EUR											
Warrant	NL0012070627	SILVE 18.25PSOPENG	EUR	2,3900	2,4000	2,3900			2,4000		2,3900	10.000	2,4100	10.000
Warrant	NL0011856406	SILVE 19.25PSOPENG	EUR	3,2100	3,2300	3,2100			3,2300		3,2200	10.000	3,2400	10.000
Warrant	NL0011851829	SILVE 19.85PLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.25PSOPENG	EUR	4,0800	4,1000	4,0800			4,1000		4,0900	10.000	4,1100	10.000
Warrant	NL0011846118	SILVE 21.35PSOPENG	EUR	4,9900	5,0100	4,9900			5,0100		5,0000	5.000	5,0200	5.000
Warrant	NL0010358487	SILVE 23.65PSOPENG	EUR	6,9700	7,0000	6,9700			7,0000		6,9900	2.500	7,0100	2.500
Warrant	NL0011848627	SILVE 24.85PSOPENG	EUR	7,9800	8,0100	7,9800			8,0100		8,0000	2.500	8,0200	2.500
Warrant	NL0011485875	SILVE12.92SPLOPENG	EUR	2,8400	2,8500	2,8400			2,8500		2,8400	2.500	2,8600	2.500
Warrant	NL0011481973	SILVE13.25SPLOPENG	EUR	2,5600	2,5700	2,5600			2,5700		2,5600	2.500	2,5800	2.500
Warrant	NL0011365903	SILVE13.59SPLOPENG	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	2.500	2,2800	2.500
Warrant	NL0011305065	SILVE13.94SPLOPENG	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	10.000	2,0100	10.000
Warrant	NL0011299003	SILVE14.29SPLOPENG	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	10.000	1,7000	10.000
Warrant	NL0011486774	SILVE14.65SPLOPENG	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	10.000	1,4500	10.000
Warrant	NL0011617675	SILVE15.02SPLOPENG	EUR	1,1200	1,1200	1,0600	1547,6000	1		1460	1,1100	10.000	1,1300	10.000
Warrant	NL0011618343	SILVE15.39SPLOPENG	EUR	0,7900	0,8100	0,7300	7970,0000	8	0,7900	10200	0,7800	10.000	0,8000	10.000
Warrant	NL0012075824	SILVE15.78SPLOPENG	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	10.000	0,5200	10.000
Warrant	NL0012477665	SILVE16.17SPLOPENG	EUR	0,1700	0,1700	0,1500	890,0000	3	0,1700	5600	0,1600	10.000	0,1800	10.000
Warrant	NL0012063648	SILVE16.48SPLOPENG	EUR											
Warrant	NL0012474589	SILVE16.93SPSOPENG	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	10.000	0,6000	10.000
Warrant	NL0011843297	SILVE17.32SPLOPENG	EUR											
Warrant	NL0012472609	SILVE17.37SPSOPENG	EUR	0,9400	0,9500	0,9400			0,9500		0,9400	10.000	0,9600	10.000
Warrant	NL0011858451	SILVE17.51SPLOPENG	EUR											
Warrant	NL0012081202	SILVE17.81SPSOPENG	EUR	1,3000	1,3100	1,3000			1,3100		1,3000	10.000	1,3200	10.000
Warrant	NL0011858881	SILVE17.95SPLOPENG	EUR											
Warrant	NL0012070452	SILVE18.27SPSOPENG	EUR	1,7100	1,7200	1,7100			1,7200		1,7100	10.000	1,7300	10.000
Warrant	NL0011860275	SILVE18.74SPSOPENG	EUR	2,0500	2,0600	2,0500			2,0600		2,0500	10.000	2,0700	10.000
Warrant	NL0011856489	SILVE19.22SPSOPENG	EUR	2,4900	2,5000	2,4900			2,5000		2,4900	10.000	2,5100	10.000
Warrant	NL0011853874	SILVE19.24SPLOPENG	EUR											
Warrant	NL0011855598	SILVE19.71SPSOPENG	EUR	2,8400	2,8500	2,8400			2,8500		2,8400	10.000	2,8600	10.000
Warrant	NL0011851308	SILVE20.22SPSOPENG	EUR	3,2500	3,2600	3,2500			3,2600		3,2500	10.000	3,2700	10.000
Warrant	NL0011846647	SILVE20.73SPSOPENG	EUR	3,6700	3,6900	3,6700			3,6900		3,6800	10.000	3,7000	10.000
Warrant	NL0010587226	SILVE21.27SPSOPENG	EUR	4,1000	4,1200	4,1000			4,1200		4,1100	10.000	4,1300	10.000
Warrant	NL0010534822	SILVE23.29SPSOPENG	EUR	5,7400	5,7700	5,7400			5,7700		5,7600	5.000	5,7800	5.000
Warrant	NL0010358719	SILVE25.13SPSOPENG	EUR	7,2400	7,2600	7,2400			7,2600		7,2500	2.500	7,2700	2.500
Warrant	NL0011848742	SILVE25.76SPSOPENG	EUR	7,7400	7,7700	7,7400			7,7700		7,7600	2.500	7,7800	2.500
Warrant	NL0012475511	SKYBL 1058SPLOPENG	EUR	3,8200	3,8200	3,6500	395,8500	1	3,6500	105	3,6400	5.000	3,6600	5.000
Warrant	NL0010344651	SNSRE 1SPSOPENG	EUR											
Warrant	NL0009757996	SNSRE 4SPSOPENG	EUR											
Warrant	NL0010345914	SNSRE 0.65PLOPENG	EUR											
Warrant	NL0010345922	SNSRE 0.75PLOPENG	EUR											
Warrant	NL0010343612	SNSRE 1.15SPSOPENG	EUR											
Warrant	NL0010210571	SNSRE 1.25SPSOPENG	EUR											
Warrant	NL0010096483	SNSRE 1.45SPSOPENG	EUR											
Warrant	NL0010095493	SNSRE 1.55SPSOPENG	EUR											
Warrant	NL0010091419	SNSRE 1.75SPSOPENG	EUR											
Warrant	NL0010090320	SNSRE 1.95SPSOPENG	EUR											
Warrant	NL0009878271	SNSRE 2.35SPSOPENG	EUR											
Warrant	NL0009234814	SNSRE 5.25SPSOPENG	EUR											
Warrant	NL0010959813	SOGEN 23SPLOPENG	EUR	23,2800	23,3800	23,2800			23,3800		23,3500	1.000	23,4000	1.000
Warrant	NL0011618889	SOGEN 20.65PLOPENG	EUR	25,4900	25,5900	25,4900			25,5900		25,5600	1.000	25,6100	1.000
Warrant	NL0011212576	SOGEN 51.85PSOPENG	EUR											
Warrant	NL0011855333	SOLVA 93SPLOPENG	EUR	27,0800	27,0800	26,3800			26,3800		26,2800	1.000	26,4800	1.000
Warrant	DE000CV87D25	SOLVA 96C 0918Z	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	4.500	0,8500	4.500
Warrant	DE000CV87E03	SOLVA 108C 0918Z	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	6.000	0,4200	6.000
Warrant	DE000CV42GD0	SOLVA 110C 0618Z	EUR	0,2450	0,2450	0,2450			0,2450		0,2400	7.500	0,2500	7.500
Warrant	DE000CV87E11	SOLVA 120C 0918Z	EUR	0,1450	0,1450	0,1450			0,1450		0,1400	7.500	0,1500	7.500
Warrant	DE000CV42GE8	SOLVA 130C 0618Z	EUR	0,0170	0,0170	0,0170			0,0170		0,0120	7.500	0,0220	7.500
Warrant	NL0009112507	SOLVA 42.75PLOPENG	EUR	73,9100	73,9100	73,2100			73,2100		73,1100	1.000	73,3100	1.000
Warrant	NL0010201976	SOLVA 64.55PLOPENG	EUR	53,5900	53,5900	52,8900			52,8900		52,7900	1.000	52,9900	1.000
Warrant	NL0011621586	SOLVA 70.85PLOPENG	EUR	47,6900	47,6900	46,9900			46,9900		46,8900	1.000	47,0900	1.000
Warrant	NL0011851001	SOLVA 84.95PLOPENG	EUR	34,5500	34,5500	33,8500			33,8500		33,7500	1.000	33,9500	1.000
Warrant	NL0012064646	SOLVA101.65PLOPENG	EUR	19,0400	19,0400	18,3400			18,3400		18,2400	1.000	18,4400	1.000
Warrant	NL0011199286	SOLVA122.55PSOPENG	EUR											
Warrant	NL0006427619	SP500 310SPLOPENG	EUR	18,7300	19,0000	18,7300			19,0000		19,0000	500		
Warrant	NL0009882281	SP500 1056SPLOPENG	EUR	12,8700	13,1200	12,8700			13,1200		13,1000	500	13,1300	500
Warrant	NL0009906999	SP500 1227SPLOPENG	EUR	11,5200	11,7700	11,5200			11,7700		11,7500	500	11,7800	500
Warrant	NL0010203741	SP500 1295SPLOPENG	EUR	10,9900	11,2300	10,9900			11,2300		11,2100	500	11,2400	500
Warrant	NL0010354338	SP500 1420SPLOPENG	EUR	9,7100	9,9400	9,7100			9,9400		9,9200	500	9,9500	500
Warrant	NL0010352084	SP500 1449SPLOPENG	EUR	9,7700	10,0000	9,7700			10,0000		9,9800	500	10,0100	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 1522SPLOPENG	EUR	8,8700	9,1000	8,8700			9,1000		9,0800	500	9,1100	500
Warrant	NL0010362919	SP500 1532SPLOPENG	EUR	9,1300	9,3700	9,1300			9,3700		9,3500	500	9,3800	500
Warrant	NL0010466140	SP500 1573SPLOPENG	EUR	8,4600	8,6900	8,4600			8,6900		8,6700	5.000	8,7000	5.000
Warrant	NL0010527669	SP500 1618SPLOPENG	EUR	8,4500	8,6800	8,4500			8,6800		8,6600	5.000	8,6900	5.000
Warrant	NL0010543898	SP500 1663SPLOPENG	EUR	7,7300	7,9600	7,7300			7,9600		7,9400	5.000	7,9700	5.000
Warrant	NL0010545067	SP500 1700SPLOPENG	EUR	7,4300	7,6600	7,4300			7,6600		7,6400	5.000	7,6700	5.000
Warrant	NL0010584215	SP500 1728SPLOPENG	EUR	7,5800	7,8100	7,5800			7,8100		7,7900	5.000	7,8200	5.000
Warrant	NL0010585436	SP500 1738SPLOPENG	EUR	7,1300	7,3600	7,1300			7,3600		7,3400	5.000	7,3700	5.000
Warrant	NL0010679551	SP500 1776SPLOPENG	EUR	6,8200	7,0500	6,8200			7,0500		7,0300	5.000	7,0600	5.000
Warrant	NL0010679353	SP500 1786SPLOPENG	EUR	7,1300	7,3600	7,1300			7,3600		7,3400	5.000	7,3700	5.000
Warrant	NL0010681037	SP500 1815SPLOPENG	EUR	6,5000	6,7300	6,5000			6,7300		6,7100	10.000	6,7400	10.000
Warrant	NL0011492525	SP500 1823SPLOPENG	EUR	6,8300	7,0600	6,8300			7,0600		7,0400	5.000	7,0700	5.000
Warrant	NL0011492541	SP500 1828SPLOPENG	EUR	6,3900	6,6200	6,3900			6,6200		6,6000	10.000	6,6300	10.000
Warrant	NL0011620455	SP500 1855SPLOPENG	EUR	6,1800	6,4100	6,1800			6,4100		6,3900	10.000	6,4200	10.000
Warrant	NL0011621271	SP500 1862SPLOPENG	EUR	6,5300	6,7600	6,5300			6,7600		6,7400	5.000	6,7700	5.000
Warrant	NL0011620646	SP500 1883SPLOPENG	EUR	5,9600	6,1800	5,9600			6,1800		6,1600	10.000	6,1900	10.000
Warrant	NL0011621917	SP500 1897SPLOPENG	EUR	5,8500	6,0700	5,8500			6,0700		6,0500	10.000	6,0800	10.000
Warrant	NL0011621693	SP500 1901SPLOPENG	EUR	6,2200	6,4500	6,2200			6,4500		6,4300	10.000	6,4600	10.000
Warrant	NL0011622600	SP500 1911SPLOPENG	EUR	5,7300	5,9600	5,7300			5,9600		5,9400	10.000	5,9700	10.000
Warrant	NL0011623756	SP500 1939SPLOPENG	EUR	5,5100	5,7300	5,5100			5,7300		5,7100	25.000	5,7400	25.000
Warrant	NL0011618608	SP500 1939SPLOPENG	EUR											
Warrant	NL0011624424	SP500 1941SPLOPENG	EUR	5,9100	6,1300	5,9100			6,1300		6,1100	10.000	6,1400	10.000
Warrant	NL0011624150	SP500 1953SPLOPENG	EUR	5,3900	5,6100	5,3900			5,6100		5,5900	25.000	5,6200	25.000
Warrant	NL0011625215	SP500 1967SPLOPENG	EUR	5,2700	5,5000	5,2700			5,5000		5,4800	25.000	5,5100	25.000
Warrant	NL0011625843	SP500 1982SPLOPENG	EUR	5,1600	5,3800	5,1600			5,3800		5,3600	25.000	5,3900	25.000
Warrant	NL0011625892	SP500 1991SPLOPENG	EUR	5,5000	5,7200	5,5000			5,7200		5,7000	25.000	5,7300	25.000
Warrant	NL0011626270	SP500 1996SPLOPENG	EUR	5,0400	5,2600	5,0400			5,2600		5,2400	25.000	5,2700	25.000
Warrant	NL0011626858	SP500 2011SPLOPENG	EUR	4,9200	5,1400	4,9200			5,1400		5,1200	25.000	5,1500	25.000
Warrant	NL0011845706	SP500 2025SPLOPENG	EUR	4,8000	5,0200	4,8000			5,0200		5,0000	25.000	5,0300	25.000
Warrant	NL0011845987	SP500 2043SPLOPENG	EUR	5,1000	5,3200	5,1000			5,3200		5,3000	25.000	5,3300	25.000
Warrant	NL0011846068	SP500 2055SPLOPENG	EUR	4,5600	4,7800	4,5600			4,7800		4,7600	25.000	4,7900	25.000
Warrant	NL0011847835	SP500 2085SPLOPENG	EUR	4,3200	4,5400	4,3200			4,5400		4,5200	25.000	4,5500	25.000
Warrant	NL0011848155	SP500 2096SPLOPENG	EUR	4,6800	4,9000	4,6800			4,9000		4,8800	25.000	4,9100	25.000
Warrant	NL0011848288	SP500 2100SPLOPENG	EUR	4,2000	4,4200	4,2000			4,4200		4,4000	25.000	4,4300	25.000
Warrant	NL0011859970	SP500 2115SPLOPENG	EUR	4,0800	4,3000	4,0800			4,3000		4,2800	25.000	4,3100	25.000
Warrant	NL0011860820	SP500 2130SPLOPENG	EUR	3,9500	4,1700	3,9500			4,1700		4,1500	50.000	4,1800	50.000
Warrant	NL0011861075	SP500 2146SPLOPENG	EUR	3,8300	4,0500	3,8300			4,0500		4,0300	50.000	4,0600	50.000
Warrant	NL0011861356	SP500 2150SPLOPENG	EUR	4,2500	4,4700	4,2500			4,4700		4,4500	50.000	4,4800	50.000
Warrant	NL0011861091	SP500 2161SPLOPENG	EUR	3,7000	3,9200	3,7000			3,9200		3,9000	50.000	3,9300	50.000
Warrant	NL0011861497	SP500 2177SPLOPENG	EUR	3,5800	3,7900	3,5800			3,7900		3,7700	50.000	3,8000	50.000
Warrant	NL0011862818	SP500 2192SPLOPENG	EUR	3,4500	3,6700	3,4500			3,6700		3,6500	50.000	3,6800	50.000
Warrant	NL0011862503	SP500 2205SPLOPENG	EUR	3,8200	4,0400	3,8200			4,0400		4,0200	50.000	4,0500	50.000
Warrant	NL0012061543	SP500 2208SPLOPENG	EUR	3,3300	3,5400	3,3300			3,5400		3,5200	50.000	3,5500	50.000
Warrant	NL0012063507	SP500 2224SPLOPENG	EUR	3,2000	3,4100	3,2000			3,4100		3,3900	50.000	3,4200	50.000
Warrant	NL0012063945	SP500 2240SPLOPENG	EUR	3,0700	3,2800	3,0700			3,2800		3,2600	50.000	3,2900	50.000
Warrant	NL0012065668	SP500 2256SPLOPENG	EUR	2,9400	3,1500	2,9400			3,1500		3,1300	50.000	3,1600	50.000
Warrant	NL0012062434	SP500 2262SPLOPENG	EUR	3,3700	3,5900	3,3700			3,5900		3,5700	50.000	3,6000	50.000
Warrant	NL0012066112	SP500 2288SPLOPENG	EUR	2,6700	2,8900	2,6700			2,8900		2,8700	50.000	2,9000	50.000
Warrant	NL0012066153	SP500 2304SPLOPENG	EUR	2,5400	2,7500	2,5400			2,7500		2,7300	50.000	2,7600	50.000
Warrant	NL0012066518	SP500 2320SPLOPENG	EUR	2,9200	3,1300	2,9200			3,1300		3,1100	50.000	3,1400	50.000
Warrant	NL0012066377	SP500 2321SPLOPENG	EUR	2,4100	2,6200	2,4100			2,6200		2,6000	50.000	2,6300	50.000
Warrant	NL0012068365	SP500 2338SPLOPENG	EUR	2,2700	2,4900	2,2700			2,4900		2,4700	50.000	2,5000	50.000
Warrant	NL0012073076	SP500 2354SPLOPENG	EUR	2,1400	2,3500	2,1400			2,3500		2,3300	50.000	2,3600	50.000
Warrant	NL0012073753	SP500 2371SPLOPENG	EUR	2,0000	2,2100	2,0000			2,2100		2,1900	50.000	2,2200	50.000
Warrant	NL0012077705	SP500 2378SPLOPENG	EUR	2,4500	2,6700	2,4500			2,6700		2,6500	50.000	2,6800	50.000
Warrant	NL0012076087	SP500 2387SPLOPENG	EUR	1,8700	2,0800	1,8700			2,0800		2,0600	50.000	2,0900	50.000
Warrant	NL0012076590	SP500 2404SPLOPENG	EUR	1,7300	1,9400	1,7300			1,9400		1,9200	50.000	1,9500	50.000
Warrant	NL0012077515	SP500 2421SPLOPENG	EUR	1,6000	1,8100	1,6000			1,8100		1,7900	50.000	1,8200	50.000
Warrant	NL0012077739	SP500 2438SPLOPENG	EUR	1,9800	2,1900	1,9800			2,1900		2,1700	50.000	2,2000	50.000
Warrant	NL0012080295	SP500 2438SPLOPENG	EUR	1,4600	1,6700	1,4600			1,6700		1,6500	50.000	1,6800	50.000
Warrant	NL0012081194	SP500 2455SPLOPENG	EUR	1,3200	1,5300	1,3200			1,5300		1,5100	50.000	1,5400	50.000
Warrant	NL0012462618	SP500 2473SPLOPENG	EUR	1,1800	1,3900	1,1800			1,3900		1,3700	50.000	1,4000	50.000
Warrant	NL0012462600	SP500 2490SPLOPENG	EUR	1,0300	1,2400	1,0300			1,2400		1,2200	50.000	1,2500	50.000
Warrant	NL0012462451	SP500 2500SPLOPENG	EUR	1,4900	1,7000	1,4900			1,7000		1,6800	50.000	1,7100	50.000
Warrant	NL0012463707	SP500 2508SPLOPENG	EUR	0,8900	1,1000	0,8900			1,1000		1,0800	50.000	1,1100	50.000
Warrant	NL0012465595	SP500 2526SPLOPENG	EUR	0,7500	0,9600	0,7500	239,0000	3	0,9600	300	0,9400	50.000	0,9700	50.000
Warrant	NL0012472906	SP500 2543SPLOPENG	EUR	0,6000	0,8100	0,6000			0,8100		0,7900	50.000	0,8200	50.000
Warrant	NL0012473250	SP500 2561SPLOPENG	EUR	0,4600	0,6700	0,4600			0,6700		0,6500	50.000	0,6800	50.000
Warrant	NL0012473235	SP500 2562SPLOPENG	EUR	1,0000	1,2100	1,0000			1,2100		1,1900	50.000	1,2200	50.000
Warrant	NL0012473243	SP500 2579SPLOPENG	EUR	0,3100	0,5200	0,3100	587,2500	3	0,5200	1350	0,5000	50.000	0,5300	50.000
Warrant	NL0012474472	SP500 2597SPLOPENG	EUR											
Warrant	NL0012474464	SP500 2615SPLOPENG	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	NL0012474951	SP500 2626SPLOPENG	EUR											
Warrant	NL0012474456	SP500 2634SPLOPENG	EUR											
Warrant	NL0012476840	SP500 2650SPLOPENG	EUR											
Warrant	NL0012477053	SP500 2688SPLOPENG	EUR											
Warrant	NL0012476808	SP500 2693SPLOPENG	EUR											
Warrant	NL0012477764	SP500 2698SPLOPENG	EUR	0,7900	0,7900	0,5900	180,0000	1	0,5900	250	0,5700	50,000	0,6000	50,000
Warrant	NL0012477772	SP500 2736SPLOPENG	EUR	1,1000	1,1000	0,9000			0,9000		0,8800	50,000	0,9100	50,000
Warrant	NL0012477855	SP500 2744SPLOPENG	EUR	1,8200	1,8200	1,6200			1,6200		1,6000	50,000	1,6300	50,000
Warrant	NL0012472047	SP500 2813SPLOPENG	EUR	1,7200	1,7200	1,5200			1,5200		1,5000	50,000	1,5300	50,000
Warrant	NL0012474969	SP500 2818SPLOPENG	EUR	2,4100	2,4100	2,2100			2,2100		2,1900	50,000	2,2200	50,000
Warrant	NL0012472054	SP500 2833SPLOPENG	EUR	1,8900	1,8900	1,6900			1,6900		1,6700	50,000	1,7000	50,000
Warrant	NL0012468805	SP500 2873SPLOPENG	EUR	2,2100	2,2100	2,0100			2,0100		1,9900	50,000	2,0200	50,000
Warrant	NL0012080881	SP500 2890SPLOPENG	EUR	3,0100	3,0100	2,8200			2,8200		2,8000	50,000	2,8300	50,000
Warrant	NL0012468813	SP500 2893SPLOPENG	EUR	2,3700	2,3700	2,1700			2,1700		2,1500	50,000	2,1800	50,000
Warrant	NL0012469308	SP500 2913SPLOPENG	EUR	2,5400	2,5400	2,3400			2,3400		2,3200	50,000	2,3500	50,000
Warrant	NL0012469316	SP500 2934SPLOPENG	EUR	2,7000	2,7000	2,5100			2,5100		2,4900	50,000	2,5200	50,000
Warrant	NL0012471080	SP500 2954SPLOPENG	EUR	2,8700	2,8700	2,6700			2,6700		2,6500	50,000	2,6800	50,000
Warrant	NL0012465496	SP500 2963SPLOPENG	EUR	3,6200	3,6200	3,4200			3,4200		3,4000	50,000	3,4300	50,000
Warrant	NL0012471098	SP500 2975SPLOPENG	EUR	3,0400	3,0400	2,8400			2,8400		2,8200	50,000	2,8500	50,000
Warrant	NL0012466734	SP500 3113SPLOPENG	EUR	4,8800	4,8800	4,6900	1207,5000	1	4,6900	250	4,6700	50,000	4,7000	50,000
Warrant	NL0012467252	SP500 3192SPLOPENG	EUR	5,5300	5,5300	5,3400			5,3400		5,3200	50,000	5,3500	50,000
Warrant	NL0012469829	SP500 3272SPLOPENG	EUR	6,2000	6,2000	6,0200			6,0200		6,0000	50,000	6,0300	50,000
Warrant	NL0012474977	SP500 3354SPLOPENG	EUR	6,8800	6,8800	6,7000			6,7000		6,6800	50,000	6,7100	50,000
Warrant	NL0006421695	SPBRI 8305PLOPENG	EUR	22,5100	22,6400	22,5100			22,6400		22,6400	2,500		
Warrant	NL0009107838	SPBRI 1410SPLOPENG	EUR	16,9100	17,0400	16,9100			17,0400		17,0400	2,500		
Warrant	NL0009111145	SPBRI 1640SPLOPENG	EUR	14,7600	14,8900	14,7600			14,8900		14,7900	2,500	14,9900	2,500
Warrant	NL0010463147	SVT 1088SPLOPENG	EUR	9,9000	9,9000	9,8600			9,8600		9,8100	5,000	9,9100	5,000
Warrant	NL0010459319	SVT 1324SPLOPENG	EUR	7,4300	7,4300	7,3900			7,3900		7,3400	5,000	7,4400	1,000
Warrant	NL0010592929	TBOND 120SPLOPENG	EUR	24,2400	24,8500	24,2400			24,8500		24,8100	1,000	24,8900	1,000
Warrant	NL0010541389	TBOND 122SPLOPENG	EUR	22,2300	22,8400	22,2300			22,8400		22,8000	1,000	22,8800	1,000
Warrant	NL0010535290	TBOND 125SPLOPENG	EUR	20,1400	20,7400	20,1400			20,7400		20,7000	1,000	20,7800	1,000
Warrant	NL0009878602	TBOND 132SPLOPENG	EUR	14,6700	15,2500	14,6700			15,2500		15,2100	1,000	15,2900	1,000
Warrant	NL0010599999	TBOND 135SPLOPENG	EUR	12,5100	13,0800	12,5100			13,0800		13,0400	1,000	13,1200	1,000
Warrant	NL0010740734	TBOND 140SPLOPENG	EUR	8,0800	8,6400	8,0800			8,6400		8,6000	2,500	8,6800	2,500
Warrant	NL0012472450	TBOND 147SPLOPENG	EUR	5,3300	5,3300	4,8100			4,8100		4,7700	1,000	4,8500	1,000
Warrant	NL0012079099	TBOND 157SPLOPENG	EUR	13,1500	13,1500	12,6500			12,6500		12,6100	1,000	12,6900	1,000
Warrant	NL0011850706	TBOND 162SPLOPENG	EUR	17,2700	17,2700	16,7900			16,7900		16,7500	1,000	16,8300	1,000
Warrant	NL0011845136	TBOND 164SPLOPENG	EUR	18,9000	18,9000	18,4300			18,4300		18,3900	1,000	18,4700	1,000
Warrant	DE000CV87E29	TELEN 54C 0918Z	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	1,500	0,5100	1,500
Warrant	DE000CV4ZGM1	TELEN 57C 0618Z	EUR	0,2050	0,2050	0,2050			0,2050		0,2000	1,500	0,2100	1,500
Warrant	DE000CV87E37	TELEN 60C 0918Z	EUR	0,2650	0,2650	0,2650			0,2650		0,2600	1,500	0,2700	1,500
Warrant	DE000CV4ZGN9	TELEN 66C 0618Z	EUR	0,0550	0,0550	0,0550			0,0550		0,0500	1,500	0,0600	1,500
Warrant	NL0010591152	TESLA 107SPLOPENG	EUR	13,9500	13,9500	13,9500			13,9500		13,9500	1,000		
Warrant	NL0010590360	TESLA 115SPLOPENG	EUR	13,3600	13,3600	13,3600			13,3600		13,3600	1,000		
Warrant	NL0010588653	TESLA 124SPLOPENG	EUR	12,7100	12,7100	12,7100			12,7100		12,7100	1,000		
Warrant	NL0010591749	TESLA 132SPLOPENG	EUR	12,0800	12,0800	12,0800			12,0800		12,0800	1,000		
Warrant	NL0010592549	TESLA 141SPLOPENG	EUR	11,3900	11,3900	11,3900			11,3900		11,3900	2,500	22,0000	335
Warrant	NL0011621651	TESLA 162SPLOPENG	EUR	9,8800	9,8800	9,8800			9,8800		9,8800	5,000		
Warrant	NL0011621842	TESLA 173SPLOPENG	EUR	9,0400	9,0400	9,0400			9,0400		9,0400	5,000		
Warrant	NL0011622444	TESLA 185SPLOPENG	EUR	8,1500	8,1500	8,1500			8,1500		8,1500	5,000		
Warrant	DE000CV506T8	TESLA 300C 0319Z	EUR	2,8000	3,4100	2,7400	2289,0000	3	3,4000	800	3,3900	10,000	3,4100	7,550
Warrant	DE000CV504L0	TESLA 320C 0918Z	EUR	1,6250	1,6250	1,6250			1,6250		1,6200	60,000	1,6300	59,800
Warrant	DE000CV506S0	TESLA 330C 0319Z	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	10,000	2,6200	10,000
Warrant	DE000CV504M8	TESLA 360C 0918Z	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	60,000	0,9100	60,000
Warrant	DE000CV87EB4	TKHGR 45C 0918Z	EUR	1,5400	1,5400	1,5400			1,5400		1,5100	125	1,5700	125
Warrant	DE000CV87E94	TKHGR 50C 0618Z	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	150	0,6700	150
Warrant	DE000CV87EC2	TKHGR 50C 0918Z	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	150	0,9100	150
Warrant	DE000CV87EA6	TKHGR 55C 0618Z	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	200	0,2500	200
Warrant	DE000CV87ED0	TKHGR 55C 0918Z	EUR	0,4650	0,4650	0,4650			0,4650		0,4500	200	0,4800	200
Warrant	NL0010468575	TN10 111SPLOPENG	EUR	11,3500	11,5800	11,3500			11,5800		11,5500	1,000	11,6100	1,000
Warrant	NL0010468567	TN10 117SPLOPENG	EUR	6,4400	6,6500	6,4400			6,6500		6,6200	2,500	6,6800	2,500
Warrant	NL0010584884	TN10 119SPLOPENG	EUR	4,4000	4,6100	4,4000			4,6100		4,5800	2,500	4,6400	2,500
Warrant	NL0012472443	TN10 122SPLOPENG	EUR	4,4300	4,4300	4,2500			4,2500		4,2200	1,000	4,2800	1,000
Warrant	NL0012465611	TN10 125SPLOPENG	EUR	6,5300	6,5300	6,3600			6,3600		6,3300	1,000	6,3900	1,000
Warrant	NL0011019666	TN10 127SPLOPENG	EUR	8,6800	8,6800	8,5200			8,5200		8,4900	1,000	8,5500	1,000
Warrant	NL0010584900	TN10 130SPLOPENG	EUR											
Warrant	NL0011629233	TN10 130SPLOPENG	EUR	10,8700	10,8700	10,7100			10,7100		10,6800	1,000	10,7400	1,000
Warrant	NL0011845128	TN10 133SPLOPENG	EUR	13,1000	13,1000	12,9500			12,9500		12,9200	1,000	12,9800	1,000
Warrant	DE000CV4ZFF7	TOMTO 8C 0618Z	EUR	0,6000	0,6100	0,5400	14840,0000	5	0,5400	24750	0,8150		0,8300	750
Warrant	DE000CV4ZFH3	TOMTO 9C 1218Z	EUR	0,8150	0,8150	0,8150			0,8150		0,8000	750	0,8300	750
Warrant	DE000CV4ZFG5	TOMTO 10C 0618Z	EUR	0,1700	0,2250	0,1700	3515,0000	2	0,2250	19000	0,2200	750	0,2300	750
Warrant	DE000CV4ZFI9	TOMTO 11C 1218Z	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	750	0,4600	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
Warrant	NL0006427726	TOMTO 0.9SPLOPENG	EUR	6,9400	6,9400	6,7600			6,7600		6,7600	10.000		
Warrant	NL0006426710	TOMTO 1.2SPLOPENG	EUR	6,6200	6,6200	6,4400			6,4400		6,4400	2.500		
Warrant	NL0006428906	TOMTO 1.8SPLOPENG	EUR	6,0800	6,0800	5,9000			5,9000		5,9000	2.500		
Warrant	NL0009105394	TOMTO 2.6SPLOPENG	EUR	5,3400	5,3400	5,1600			5,1600		5,1600	2.500		
Warrant	NL0009902394	TOMTO 2.9SPLOPENG	EUR	5,0800	5,0800	4,9000			4,9000		4,8800	2.500	4,9100	2.500
Warrant	NL0010093076	TOMTO 3.1SPLOPENG	EUR	4,8900	4,8900	4,7100			4,7100		4,6900	2.500	4,7200	2.500
Warrant	NL0010361226	TOMTO 3.6SPLOPENG	EUR	4,4800	4,4800	4,3000			4,3000		4,2800	2.500	4,3100	2.500
Warrant	NL0010458576	TOMTO 3.9SPLOPENG	EUR	4,2600	4,2600	4,0800			4,0800		4,0600	5.000	4,0900	5.000
Warrant	NL0010466496	TOMTO 4.1SPLOPENG	EUR	3,9900	3,9900	3,8100			3,8100		3,7900	5.000	3,8200	5.000
Warrant	NL0010528725	TOMTO 4.4SPLOPENG	EUR	3,7200	3,7200	3,5400			3,5400		3,5200	5.000	3,5500	5.000
Warrant	NL0010681615	TOMTO 4.7SPLOPENG	EUR	3,4400	3,4400	3,2600			3,2600		3,2400	5.000	3,2700	5.000
Warrant	NL0010740163	TOMTO 5.1SPLOPENG	EUR	3,1300	3,1300	2,9500			2,9500		2,9300	5.000	2,9600	5.000
Warrant	NL0010959748	TOMTO 5.4SPLOPENG	EUR	2,8200	2,8200	2,6400			2,6400		2,6200	5.000	2,6500	5.000
Warrant	NL0010965406	TOMTO 5.8SPLOPENG	EUR	2,4800	2,4800	2,3000	235,0000	1	2,3000	100	2,2800	10.000	2,3100	10.000
Warrant	NL0011022330	TOMTO 6.2SPLOPENG	EUR	2,1100	2,1100	1,9300	1560,6000	1	1,9300	765	1,9100	10.000	1,9400	10.000
Warrant	NL0011859400	TOMTO 6.6SPLOPENG	EUR	1,7200	1,7200	1,5400			1,5400		1,5200	10.000	1,5500	10.000
Warrant	NL0012473144	TOMTO 7.1SPLOPENG	EUR	1,3000	1,3000	1,1200			1,1200		1,1000	2.500	1,1300	2.500
Warrant	DE000CV87E78	TOMTO 7.5C 0918Z	EUR	1,0450	1,0450	1,0450			1,0450		1,0300	500	1,0600	500
Warrant	NL0012066674	TOMTO 10.3SPSOPENG	EUR	3,9000	4,0700	3,9000			4,0700		4,0500	10.000	4,0800	10.000
Warrant	NL0012469647	TOMTO 11.9SPSOPENG	EUR	5,6200	5,7900	5,6200			5,7900		5,7700	2.500	5,8000	2.500
Warrant	DE000CV87E60	TOMTO 6.75C 0918Z	EUR	1,4050	1,4050	1,4050			1,4050		1,3900	500	1,4200	500
Warrant	DE000CV87E52	TOMTO 7.25C 0618Z	EUR	0,8350	0,8350	0,8350			0,8350		0,8200	500	0,8500	500
Warrant	DE000CV87E86	TOMTO 8.25C 0918Z	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	750	0,8000	750
Warrant	DE000CV87E45	TOMTO 9.75C 0618Z	EUR	0,2550	0,2550	0,2550			0,2550		0,2500	750	0,2600	750
Warrant	NL0012062970	TOMTO10.07SPSOPENG	EUR	2,5300	2,7000	2,5300			2,7000		2,6800	10.000	2,7100	10.000
Warrant	NL0011845227	TOMTO6.038SPLOPENG	EUR	1,7000	1,7600	1,5400	6327,0000	5	1,5400	3800	1,5200	10.000	1,5500	10.000
Warrant	NL0011849047	TOMTO6.462SPLOPENG	EUR	1,3200	1,3300	1,1600	2931,2500	3	1,1600	2325	1,1400	10.100	1,1700	10.000
Warrant	NL0011859731	TOMTO6.915SPLOPENG	EUR	0,9000	0,9600	0,7200	7622,6600	7	0,7200	8917	0,7000	10.000	0,7300	10.000
Warrant	NL0012472377	TOMTO7.398SPLOPENG	EUR											
Warrant	NL0010537304	TOTAL 29SPLOPENG	EUR	18,7000	19,1300	18,7000			19,1300		18,8800	5.000	19,3800	5.000
Warrant	NL0010958088	TOTAL 26.5SPLOPENG	EUR	21,0700	21,5000	21,0700			21,5000		21,2500	5.000	21,7500	5.000
Warrant	NL0011634365	TOTAL 35.2SPLOPENG	EUR	12,9300	13,3600	12,9300			13,3600		13,1100	5.000	13,6100	5.000
Warrant	NL0012075998	TOTAL 38.5SPLOPENG	EUR	9,8400	10,2700	9,8400			10,2700		10,0200	5.000	10,5200	5.000
Warrant	NL0012473185	TOTAL 42.1SPLOPENG	EUR	6,8200	7,2500	6,8200			7,2500		7,2100	5.000	7,2900	5.000
Warrant	NL0010742433	TOTAL 49.2SPSOPENG	EUR	7,1900	7,1900	6,7600			6,7600		6,5100	5.000	7,0100	5.000
Warrant	DE000CV87EF5	UCB S 56C 0918Z	EUR	2,7350	2,7350	2,7350			2,7350		2,7000	1.350	2,7700	1.350
Warrant	DE000CV4ZF72	UCB S 60C 0618Z	EUR	1,6350	1,6350	1,6350			1,6350		1,6000	1.500	1,6700	1.500
Warrant	DE000CV87EG3	UCB S 63C 0918Z	EUR	1,5200	1,5200	1,5200			1,5200		1,4900	1.500	1,5500	1.500
Warrant	DE000CV87EE8	UCB S 67C 0618Z	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	2.250	0,6000	2.250
Warrant	DE000CV87EH1	UCB S 70C 0918Z	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	2.250	0,7400	2.250
Warrant	DE000CV4ZF80	UCB S 80C 0618Z	EUR	0,0480	0,0480	0,0480			0,0480		0,0390	2.250	0,0570	2.250
Warrant	NL0010530317	UCB S 41.3SPLOPENG	EUR	28,3600	28,3600	27,9200			27,9200		27,8700	500	27,9700	500
Warrant	NL0010585709	UCB S 45.4SPLOPENG	EUR	24,5500	24,5500	24,1100			24,1100		24,0600	500	24,1600	500
Warrant	NL0010595302	UCB S 49.8SPLOPENG	EUR	20,4100	20,4100	19,9700			19,9700		19,9200	500	20,0200	500
Warrant	NL0010694873	UCB S 54.7SPLOPENG	EUR	15,8800	15,8800	15,4400			15,4400		15,3900	500	15,4900	500
Warrant	NL0009106319	UMICO 4SPLOPENG	EUR	78,7700	78,7700	78,3900			78,3900		78,3900	1.000		
Warrant	NL0009234046	UMICO 8SPLOPENG	EUR	71,3800	71,3800	71,0000			71,0000		70,9600	1.000	71,0400	1.000
Warrant	DE000CV4ZFR2	UMICO 39C 0618Z	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	3.750	0,9700	3.750
Warrant	DE000CV87EJ7	UMICO 40C 0918Z	EUR	0,9950	0,9950	0,9950			0,9950		0,9800	4.500	1,0100	4.500
Warrant	DE000CV87EK5	UMICO 45C 0918Z	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	6.000	0,5300	6.000
Warrant	DE000CV4ZFS0	UMICO 48C 0618Z	EUR	0,1450	0,1450	0,1450			0,1450		0,1400	6.000	0,1500	6.000
Warrant	DE000CV87EL3	UMICO 50C 0918Z	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	6.000	0,2700	6.000
Warrant	NL0009368919	UMICO 9.2SPLOPENG	EUR	69,1400	69,1400	68,7600			68,7600		68,7200	1.000	68,8000	1.000
Warrant	NL0010603882	UMICO 11.4SPLOPENG	EUR	65,1700	65,1700	64,7900			64,7900		64,7500	1.000	64,8300	1.000
Warrant	NL0010603874	UMICO 12.6SPLOPENG	EUR	62,9100	62,9100	62,5300			62,5300		62,4900	1.000	62,5700	1.000
Warrant	NL0010603866	UMICO 13.9SPLOPENG	EUR	60,4200	60,4200	60,0400			60,0400		60,0000	1.000	60,0800	1.000
Warrant	NL0011012703	UMICO 15.3SPLOPENG	EUR	57,8300	57,8300	57,4500			57,4500		57,4100	1.000	57,4900	1.000
Warrant	NL0011627492	UMICO 18.4SPLOPENG	EUR	52,0100	52,0100	51,6300			51,6300		51,5900	1.000	51,6700	1.000
Warrant	NL0011631460	UMICO 20.2SPLOPENG	EUR	48,7900	48,7900	48,4100			48,4100		48,3700	1.000	48,4500	1.000
Warrant	NL0012074215	UMICO 28.6SPLOPENG	EUR	33,1200	33,1200	32,7400			32,7400		32,7000	1.000	32,7800	1.000
Warrant	NL0012468037	UMICO 33.9SPLOPENG	EUR											
Warrant	NL0012468029	UMICO 36.9SPLOPENG	EUR											
Warrant	NL0009371061	UNIBL 75SPLOPENG	EUR	11,3200	11,6600	11,3200			11,6600		11,6500	2.500	11,6700	2.500
Warrant	NL0010085676	UNIBL 103SPLOPENG	EUR	8,7400	9,0800	8,7400			9,0800		9,0700	2.500	9,0900	2.500
Warrant	NL0010201430	UNIBL 111SPLOPENG	EUR	8,0100	8,3500	8,0100			8,3500		8,3400	2.500	8,3600	2.500
Warrant	NL0010203287	UNIBL 119SPLOPENG	EUR	7,2700	7,6100	7,2700			7,6100		7,6000	2.500	7,6200	2.500
Warrant	NL0010211801	UNIBL 131SPLOPENG	EUR	6,1800	6,5200	6,1800			6,5200		6,5100	2.500	6,5300	2.500
Warrant	NL0010537759	UNIBL 143SPLOPENG	EUR	5,0600	5,4000	5,0600	12245,6000	2	5,4000	2320	5,3900	2.500	5,4100	2.500
Warrant	NL0010688149	UNIBL 156SPLOPENG	EUR	3,8700	4,2200	3,8700	1479,5000	2	4,2100	355	4,2000	2.500	4,2200	2.500
Warrant	NL0010940763	UNIBL 169SPLOPENG	EUR	2,6300	2,9700	2,6300			2,9700		2,9600	2.500	2,9800	2.500
Warrant	NL0012474738	UNIBL 208SPSOPENG	EUR	4,2600	4,2600	3,9100			3,9100		3,9000	2.500	3,9200	2.500
Warrant	NL0011011986	UNIBL 229SPSOPENG	EUR	6,5400	6,5400	6,1900			6,1900		6,1800	2.500	6,2000	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	NL0011019476	UNIBL 252SPSOPENG	EUR	9,0700	9,0700	8,7200			8,7200		8,7100	2,500	8,7300	2,500
Warrant	NL0012472385	UNIBL 204.SPSOPENG	EUR	2,3100	2,3100	1,9600			1,9600		1,9500	2,500	1,9700	2,500
Warrant	NL0012472856	UNIBL154.4SPLOPENG	EUR	3,0000	3,3400	3,0000			3,3400		3,3300	2,500	3,3500	2,500
Warrant	NL0012472112	UNIBL162.7SPLOPENG	EUR	2,1600	2,5000	2,1600			2,5000		2,4900	2,500	2,5100	2,500
Warrant	NL0011858964	UNIBL171.6SPLOPENG	EUR	1,2800	1,6200	1,2800	1308,7500	2	1,6200	825	1,6100	2,500	1,6300	2,500
Warrant	NL0012477905	UNIBL180.1SPLOPENG	EUR											
Warrant	NL0012475180	UNIBL180.4SPLOPENG	EUR											
Warrant	NL0012473565	UNIBL189.4SPSOPENG	EUR	0,8400	0,8400	0,4900			0,4900		0,4800	2,500	0,5000	2,500
Warrant	NL0012075345	UNIBL219.8SPSOPENG	EUR	3,8900	3,8900	3,5400			3,5400		3,5300	2,500	3,5500	2,500
Warrant	NL0011852751	UNIBL236.8SPSOPENG	EUR	5,5800	5,5800	5,2300			5,2300		5,2200	2,500	5,2400	2,500
Warrant	NL0009234418	UNILV 13SPLOPENG	EUR	33,6200	33,9600	33,6200			33,9600		33,9400	2,500	33,9800	2,500
Warrant	NL0011362322	UNILV 31SPLOPENG	EUR	16,8300	17,1600	16,8300			17,1600		17,1400	2,500	17,1800	2,500
Warrant	NL0012062921	UNILV 36SPLOPENG	EUR	12,2500	12,5800	12,2500			12,5800		12,5600	2,500	12,6000	2,500
Warrant	NL0006428914	UNILV 4.9SPLOPENG	EUR	41,1600	41,5000	41,1600			41,5000		41,5000	2,500		
Warrant	NL0009108174	UNILV 8.1SPLOPENG	EUR	38,1200	38,4500	38,1200			38,4500		38,4500	2,500		
Warrant	NL0009112523	UNILV 11.3SPLOPENG	EUR	35,2100	35,5400	35,2100			35,5400		35,5200	2,500	35,5600	2,500
Warrant	NL0009371277	UNILV 14.8SPLOPENG	EUR	31,9700	32,3000	31,9700			32,3000		32,2800	2,500	32,3200	2,500
Warrant	NL0009902402	UNILV 18.4SPLOPENG	EUR	28,5900	28,9300	28,5900			28,9300		28,9100	2,500	28,9500	2,500
Warrant	NL0010094355	UNILV 19.7SPLOPENG	EUR	27,3600	27,6900	27,3600			27,6900		27,6700	2,500	27,7100	2,500
Warrant	NL0010086450	UNILV 21.1SPLOPENG	EUR	26,0700	26,4100	26,0700			26,4100		26,3900	2,500	26,4300	2,500
Warrant	NL0010202719	UNILV 22.5SPLOPENG	EUR	24,7300	25,0600	24,7300			25,0600		25,0400	2,500	25,0800	2,500
Warrant	NL0010688883	UNILV 24.5SPLOPENG	EUR	22,8900	23,2200	22,8900			23,2200		23,2000	2,500	23,2400	2,500
Warrant	NL0010942538	UNILV 26.6SPLOPENG	EUR	20,9600	21,2900	20,9600			21,2900		21,2700	2,500	21,3100	2,500
Warrant	NL0010966727	UNILV 28.8SPLOPENG	EUR	18,9300	19,2600	18,9300			19,2600		19,2400	2,500	19,2800	2,500
Warrant	NL0011013222	UNILV 29.5SPLOPENG	EUR	16,3300	16,6600	16,3300			16,6600		16,6400	2,500	16,6800	2,500
Warrant	NL0011373253	UNILV 32.9SPLOPENG	EUR	12,9300	13,3500	12,9300	734,2500	1	13,2600	55	13,2400	2,500	13,2800	2,500
Warrant	NL0011374400	UNILV 33.5SPLOPENG	EUR	14,5600	14,9000	14,5600			14,9000		14,8800	2,500	14,9200	2,500
Warrant	NL0012068043	UNILV 41.4SPLOPENG	EUR	7,1800	7,5200	7,1800			7,5200		7,5000	2,500	7,5400	2,500
Warrant	NL0012470983	UNILV 47.2SPSOPENG	EUR	5,3800	5,3800	5,0500			5,0500		5,0300	2,500	5,0700	2,500
Warrant	NL0010595567	UNILV19.29SPLOPENG	EUR	26,5300	26,8700	26,5300			26,8700		26,8500	2,500	26,8900	2,500
Warrant	NL0010586822	UNILV20.58SPLOPENG	EUR	25,2400	25,5800	25,2400			25,5800		25,5600	2,500	25,6000	2,500
Warrant	NL0010586814	UNILV21.97SPLOPENG	EUR	23,8600	24,2000	23,8600			24,2000		24,1800	2,500	24,2200	2,500
Warrant	NL0010586806	UNILV23.42SPLOPENG	EUR	22,4000	22,7400	22,4000			22,7400		22,7200	2,500	22,7600	2,500
Warrant	NL0010688701	UNILV24.86SPLOPENG	EUR	20,9700	21,3000	20,9700			21,3000		21,2800	2,500	21,3200	2,500
Warrant	NL0010941019	UNILV26.34SPLOPENG	EUR	19,4800	19,8200	19,4800			19,8200		19,8000	2,500	19,8400	2,500
Warrant	NL0010959458	UNILV27.89SPLOPENG	EUR	17,9400	18,2700	17,9400			18,2700		18,2500	2,500	18,2900	2,500
Warrant	NL0011363155	UNILV31.16SPLOPENG	EUR	14,6700	15,0000	14,6700			15,0000		14,9800	2,500	15,0200	2,500
Warrant	NL0011475868	UNILV34.72SPLOPENG	EUR	11,0800	11,4100	11,0800			11,4100		11,3900	2,500	11,4300	2,500
Warrant	NL0012065403	UNILV36.54SPLOPENG	EUR	9,3000	9,6300	9,3000			9,6300		9,6100	2,500	9,6500	2,500
Warrant	NL0012066187	UNILV38.46SPLOPENG	EUR	7,3900	7,7200	7,3900			7,7200		7,7000	2,500	7,7400	2,500
Warrant	NL0012066294	UNILV40.46SPLOPENG	EUR	5,3800	5,8800	5,3800	5989,6000	2	5,7200	1020	5,7000	2,500	5,7400	2,500
Warrant	NL0012476907	UNILV42.49SPLOPENG	EUR	3,3400	3,6700	3,3400	145,2000	2	3,6700	40	3,6500	2,500	3,6900	2,500
Warrant	NL0012473060	UNILV46.68SPSOPENG	EUR	1,2100	1,5300	0,8800	4029,0000	9	0,8800	3300	0,8600	2,500	0,9000	2,500
Warrant	NL0012466056	UNILV50.24SPSOPENG	EUR	4,7700	4,7700	4,4400			4,4400		4,4200	2,500	4,4600	2,500
Warrant	NL0012463939	UNILV54.07SPSOPENG	EUR	8,5900	8,5900	8,2600			8,2600		8,2400	2,500	8,2800	2,500
Warrant	NL0012073654	UNILV58.21SPSOPENG	EUR	12,7300	12,7300	12,4000			12,4000		12,3800	2,500	12,4200	2,500
Warrant	NL0009619311	USJPY 79SPLOPENG	EUR	22,8500	22,8800	22,8300	2401,6000	2	22,8300	105	22,8000	2,500	22,8500	2,500
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	12,1100	12,1100	12,0400			12,0400		12,0100	2,500	12,0600	2,500
Warrant	NL0010347019	USJPY 97SPLOPENG	EUR	9,4000	9,4000	9,3100	563,0000	2	9,3100	60	9,2800	2,500	9,3300	2,500
Warrant	NL0010352191	USJPY 99SPLOPENG	EUR	7,9600	7,9600	7,8700			7,8700		7,8400	2,500	7,8900	2,500
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	6,4900	6,4900	6,4000			6,4000		6,3700	2,500	6,4200	2,500
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	5,0000	5,0000	4,8900			4,8900		4,8600	2,500	4,9100	2,500
Warrant	NL0011860002	USJPY 104SPLOPENG	EUR	3,4800	3,4800	3,3700			3,3700		3,3400	2,500	3,3900	2,500
Warrant	NL0012474985	USJPY 109SPSOPENG	EUR	3,6800	3,8300	3,6400	296,0000	2	3,8300	80	3,8000	2,500	3,8500	2,500
Warrant	NL0012063374	USJPY 113SPSOPENG	EUR	7,1700	7,3500	7,1700			7,3500		7,3200	10,000	7,3700	10,000
Warrant	NL0011361365	USJPY 116SPSOPENG	EUR	8,9800	9,1600	8,9800			9,1600		9,1300	2,500	9,1800	2,500
Warrant	NL0010953097	USJPY 118SPSOPENG	EUR	10,8200	11,0100	10,8200			11,0100		10,9800	2,500	11,0300	2,500
Warrant	NL0011203930	USJPY 120SPSOPENG	EUR	12,6600	12,8600	12,6600			12,8600		12,8300	2,500	12,8800	2,500
Warrant	NL0011289335	USJPY 123SPSOPENG	EUR	14,5300	14,7400	14,5300			14,7400		14,7100	2,500	14,7600	2,500
Warrant	NL0011290101	USJPY 125SPSOPENG	EUR	16,4400	16,6600	16,4400			16,6600		16,6300	2,500	16,6800	2,500
Warrant	NL0010594834	VIVEN 14SPLOPENG	EUR	8,0600	8,0600	8,0400			8,0400		8,0200	5,000	8,0600	5,000
Warrant	NL0010464111	VIVEN 8.3SPLOPENG	EUR	13,4100	13,4100	13,3900			13,3900		13,3700	5,000	13,4100	5,000
Warrant	NL0010535878	VIVEN 11.3SPLOPENG	EUR	10,6100	10,6100	10,5900			10,5900		10,5700	5,000	10,6100	5,000
Warrant	NL0010537791	VIVEN 12.4SPLOPENG	EUR	9,5400	9,5400	9,5200			9,5200		9,5000	5,000	9,5400	5,000
Warrant	NL0012074231	VIVEN 18.2SPLOPENG	EUR	4,2000	4,2000	4,1800			4,1800		4,1600	5,000	4,2000	5,000
Warrant	NL0012080899	VIVEN 19.8SPLOPENG	EUR	2,6700	2,6700	2,6500			2,6500		2,6300	5,000	2,6700	5,000
Warrant	NL0009368935	VODAF 73SPLOPENG	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	50,000	1,4600	50,000
Warrant	NL0009371079	VODAF 86SPLOPENG	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	50,000	1,3600	50,000
Warrant	NL0009373513	VODAF 104SPLOPENG	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	50,000	1,1600	50,000
Warrant	NL0010526604	VODAF 120SPLOPENG	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	50,000	0,9900	1,000
Warrant	NL0010526596	VODAF 138SPLOPENG	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	50,000	0,8000	50,000
Warrant	DE000CV87EN9	VOPAK 30C 0918Z	EUR	0,9350	0,9350	0,9350			0,9350		0,9200	1,250	0,9500	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	DE000CV4ZFP6	VOPAK 33C 0618Z	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	500	1,2800	500
Warrant	DE000CV87EP4	VOPAK 33C 0918Z	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	1.500	0,6900	1.500
Warrant	DE000CV87EM1	VOPAK 36C 0618Z	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	1.500	0,4000	1.500
Warrant	DE000CV87EQ2	VOPAK 36C 0918Z	EUR	0,4650	0,4650	0,4650			0,4650		0,4600	1.500	0,4700	1.500
Warrant	DE000CV4ZFQ4	VOPAK 41C 0618Z	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	1.250	0,2500	1.250
Warrant	NL0011010194	VOPAK 55SPSOPENG	EUR	20,0400	20,0400	19,7600			19,7600		19,7100	2.500	19,8100	2.500
Warrant	NL0009239672	VOPAK 17.45PLOPENG	EUR	23,3700	23,6100	23,3700			23,6100		23,5600	2.500	23,6600	2.500
Warrant	NL0009367036	VOPAK 25.15PLOPENG	EUR	16,2000	16,4400	16,2000			16,4400		16,3900	2.500	16,4900	2.500
Warrant	NL0009766625	VOPAK 27.55PLOPENG	EUR	14,0000	14,2400	14,0000			14,2400		14,1900	2.500	14,2900	2.500
Warrant	NL0009875855	VOPAK 30.15PLOPENG	EUR	11,6300	11,8700	11,6300			11,8700		11,8200	2.500	11,9200	2.500
Warrant	NL0010813366	VOPAK 32.45PLOPENG	EUR	9,4500	9,6900	9,4500			9,6900		9,6400	2.500	9,7400	2.500
Warrant	NL0012474761	VOPAK 35.35PLOPENG	EUR	6,7400	6,9800	6,7400			6,9800		6,9300	2.500	7,0300	2.500
Warrant	NL0012073431	VOPAK 44.75SPSOPENG	EUR	8,9300	8,9300	8,6500			8,6500		8,6000	2.500	8,7000	2.500
Warrant	NL0010967295	VOPAK 50.35SPSOPENG	EUR	14,9000	14,9000	14,6200			14,6200		14,5700	2.500	14,6700	2.500
Warrant	NL0011374459	VOW 725PLOPENG	EUR	9,0000	9,5500	9,0000			9,5500		9,5300	5.000	9,5600	5.000
Warrant	NL0011373980	VOW 775PLOPENG	EUR	8,4800	9,0300	8,4800			9,0300		9,0100	5.000	9,0400	5.000
Warrant	NL0011371745	VOW 835PLOPENG	EUR	7,9500	8,5000	7,9500			8,5000		8,4800	5.000	8,5100	5.000
Warrant	NL0011474168	VOW 895PLOPENG	EUR	7,4000	7,9500	7,4000			7,9500		7,9300	5.000	7,9600	5.000
Warrant	NL0011619788	VOW 955PLOPENG	EUR	6,8100	7,3600	6,8100			7,3600		7,3400	5.000	7,3700	5.000
Warrant	NL0011622949	VOW 1025PLOPENG	EUR	6,1800	6,7300	6,1800			6,7300		6,7100	5.000	6,7400	5.000
Warrant	NL0011848692	VOW 1095PLOPENG	EUR	5,5000	6,0500	5,5000			6,0500		6,0300	5.000	6,0600	5.000
Warrant	NL0011861950	VOW 1175PLOPENG	EUR	4,7800	5,3300	4,7800			5,3300		5,3100	5.000	5,3400	5.000
Warrant	NL0012062459	VOW 1255PLOPENG	EUR	4,0000	4,5500	4,0000			4,5500		4,5300	5.000	4,5600	5.000
Warrant	NL0012463368	VOW 1345PLOPENG	EUR	3,2000	3,7700	3,2000	6776,0000	2	3,7500	1800	3,7300	2.500	3,7600	2.500
Warrant	NL0012465173	VOW 1435PLOPENG	EUR	2,3300	2,8800	2,3300			2,8800		2,8600	2.500	2,8900	2.500
Warrant	NL0012476311	VOW 1535PLOPENG	EUR											
Warrant	NL0012476766	VOW 1895SPSOPENG	EUR	4,9500	4,9500	4,4000			4,4000		4,3800	250	4,4100	250
Warrant	NL0011195508	VOW 2295SPSOPENG	EUR	9,1800	9,1800	8,6300			8,6300		8,6100	5.000	8,6400	5.000
Warrant	NL0009885466	WEREL 85PLOPENG	EUR	23,5300	23,8700	23,5300			23,8700		23,8200	1.000	23,9200	1.000
Warrant	NL0010468211	WEREL 275PLOPENG	EUR	6,2400	6,5800	6,2400			6,5800		6,5300	1.000	6,6300	1.000
Warrant	NL0009878255	WEREL 14.35PLOPENG	EUR	17,8300	18,1700	17,8300			18,1700		18,1200	1.000	18,2200	1.000
Warrant	NL0010343414	WEREL 22.75PLOPENG	EUR	10,2200	10,5600	10,2200			10,5600		10,5100	1.000	10,6100	1.000
Warrant	NL0012473151	WEREL 28.35PLOPENG	EUR	4,5300	4,8700	4,5300			4,8700		4,8200	2.500	4,9200	2.500
Warrant	NL0012474746	WEREL 35.35SPSOPENG	EUR	7,5000	7,5000	7,1000			7,1000		7,0500	2.500	7,1500	2.500
Warrant	NL0012469654	WEREL 42.65SPSOPENG	EUR	15,4200	15,4200	15,0200			15,0200		14,9700	2.500	15,0700	2.500
Warrant	NL0012073399	WEREL 46.95SPSOPENG	EUR	20,0500	20,0500	19,6500			19,6500		19,6000	2.500	19,7000	2.500
Warrant	NL0011198114	WEREL 50.45SPSOPENG	EUR	25,2900	25,2900	24,8900			24,8900		24,8400	1.000	24,9400	1.000
Warrant	NL0010748158	WEREL 56.15SPSOPENG	EUR	31,6300	31,6300	31,2300			31,2300		31,1800	1.000	31,2800	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	NL0010940110	WOLTE 185PLOPENG	EUR	26,5200	26,8800	26,5200			26,8800		26,8500	2.500	26,9100	2.500
Warrant	NL0010951141	WOLTE 215PLOPENG	EUR	23,7600	24,1200	23,7600			24,1200		24,0900	2.500	24,1500	2.500
Warrant	NL0012066278	WOLTE 355PLOPENG	EUR	11,1100	11,4700	11,1100			11,4700		11,4400	2.500	11,5000	2.500
Warrant	NL0012476741	WOLTE 405PLOPENG	EUR	6,5000	6,8600	6,5000			6,8600		6,8300	2.500	6,8900	2.500
Warrant	NL0010352787	WOLTE 12.35PLOPENG	EUR	31,6800	32,0400	31,6800			32,0400		32,0100	2.500	32,0700	2.500
Warrant	NL0010529939	WOLTE 15.35PLOPENG	EUR	28,9600	29,3200	28,9600			29,3200		29,2900	2.500	29,3500	2.500
Warrant	NL0010944567	WOLTE 19.55PLOPENG	EUR	25,1900	25,5500	25,1900			25,5500		25,5200	2.500	25,5800	2.500
Warrant	NL0010962593	WOLTE 22.75PLOPENG	EUR	22,2600	22,6200	22,2600			22,6200		22,5900	2.500	22,6500	2.500
Warrant	NL0011014493	WOLTE 24.55PLOPENG	EUR	20,6300	20,9900	20,6300			20,9900		20,9600	2.500	21,0200	2.500
Warrant	NL0011475389	WOLTE 26.35PLOPENG	EUR	18,9500	19,3100	18,9500			19,3100		19,2800	2.500	19,3400	2.500
Warrant	NL0011622915	WOLTE 30.45PLOPENG	EUR	15,2500	15,6100	15,2500			15,6100		15,5800	2.500	15,6400	2.500
Warrant	NL0012064604	WOLTE 32.65PLOPENG	EUR	13,2500	13,6100	13,2500			13,6100		13,5800	2.500	13,6400	2.500
Warrant	NL0012474753	WOLTE 37.45PLOPENG	EUR	8,8800	9,2400	8,8800			9,2400		9,2100	2.500	9,2700	2.500
Warrant	NL0010821419	ZALG 16.65PLOPENG	EUR	28,9100	29,7500	28,9100			29,7500		29,7100	5.000	29,7800	5.000
Warrant	NL0010821401	ZALG 17.75PLOPENG	EUR	27,8900	28,7300	27,8900			28,7300		28,6900	5.000	28,7600	5.000
Warrant	NL0010952032	ZALG 21.75PLOPENG	EUR	24,3400	25,1800	24,3400			25,1800		25,1400	5.000	25,2100	5.000