

WOENSDAG 22 NOVEMBER 2017

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	DE000CE6D111	1COV 51.16TL OPENZ	EUR	3,2650	3,2650	3,2650			3,2650		3,2500	6.000	3,2800	6.000
Certificate	DE000CE6CX48	1COV 58.16TL OPENZ	EUR	2,5650	2,5650	2,5650			2,5650		2,5500	6.000	2,5800	6.000
Certificate	DE000CE6EU80	1COV 66.14TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7500	6.000	1,7800	6.000
Certificate	DE000CE6F8E6	1COV 75.12TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8600	6.000	0,8900	6.000
Certificate	NL0011046453	AABA 26.8TL OPENH	EUR	40,6700	40,6700	40,4200			40,4200		40,4200	3.000		
Certificate	NL0010653960	AABA 27.6TL OPENB	EUR	40,3600	40,3600	40,3600			40,3600		40,3600	1.000		
Certificate	NL0011729926	AABA 35.2TL OPENH	EUR	33,9900	33,9900	33,7500			33,7500		33,7500	3.000		
Certificate	NL0011732623	AABA 36.1TL OPENH	EUR	33,2700	33,2700	33,0300			33,0300		33,0300	3.000		
Certificate	NL0010908489	AALB 22TL OPENB	EUR	22,4500	22,4500	22,1700			22,1700		22,1300	2.000	22,2100	2.000
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	17,2600	17,2600	17,2600			17,2600		17,0100	100	17,5000	100
Certificate	NL0011993340	AALB 27TL OPENH	EUR	18,0400	18,0400	17,6700			17,6700		17,6200	1.000	17,7200	1.000
Certificate	DE000CY51600	AALB 30TL OPENC	EUR	13,1600	13,1600	13,1600			13,1600		13,1200	100	13,1900	100
Certificate	DE000CY16HU0	AALB 30TL OPENC	EUR	12,2100	12,2100	12,2100			12,2100		11,9600	100	12,4500	100
Certificate	DE000CY16LK3	AALB 32TL OPENC	EUR	10,2100	10,2100	10,2100			10,2100		9,9600	100	10,4500	100
Certificate	DE000CY16S26	AALB 33TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	1.000	0,9000	1.000
Certificate	DE000CY51618	AALB 34TL OPENC	EUR	9,3500	9,3500	9,3500			9,3500		9,3100	100	9,3800	100
Certificate	DE000CY513Y1	AALB 35TL OPENC	EUR	6,8600	6,8600	6,8600			6,8600		6,6100	100	7,1000	100
Certificate	DE000CY51BE4	AALB 35TL OPENC	EUR	8,4100	8,4100	8,4100			8,4100		8,3700	100	8,4400	100
Certificate	DE000CY519U6	AALB 38TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,6200	100	4,1100	100
Certificate	DE000CY51BF1	AALB 38TL OPENC	EUR	5,5500	5,5500	5,5500			5,5500		5,5100	100	5,5800	100
Certificate	DE000CY51IP3	AALB 40TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,6500	100	2,1400	100
Certificate	DE000CY51LT1	AALB 40TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6500	100	3,7200	100
Certificate	DE000CY51BH7	AALB 44TS OPENC	EUR	4,6400	4,6400	4,6400			4,6400		4,6000	100	4,6700	100
Certificate	DE000CY51BJ3	AALB 45TS OPENC	EUR	5,6800	5,6800	5,6800			5,6800		5,6400	100	5,7100	100
Certificate	DE000CY519V4	AALB 45TS OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,4100	100	3,9000	100
Certificate	DE000CY16LP2	AALB 45TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,4500	100	2,9400	100
Certificate	DE000CY51JQ1	AALB 46TS OPENC	EUR	4,7300	4,7300	4,7300			4,7300		4,4800	100	4,9700	100
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	6,8100	6,8100	6,8100			6,8100		6,7700	100	6,8400	100
Certificate	DE000CY520J7	AALB 48TS OPENC	EUR	6,7900	6,7900	6,7900			6,7900		6,5400	100	7,0300	100
Certificate	DE000CY52352	AALB 48TS OPENC	EUR	8,9700	8,9700	8,9700			8,9700		8,9300	100	9,0000	100
Certificate	DE000CY51D78	AALB 50TS OPENC	EUR	8,6600	8,6600	8,6600			8,6600		8,4100	100	8,9000	100
Certificate	DE000CY51E02	AALB 50TS OPENC	EUR	10,9300	10,9300	10,9300			10,9300		10,8900	100	10,9600	100
Certificate	NL0010011763	AALB 9.7TL OPENB	EUR	33,0600	33,0600	33,0600			33,0600		33,0200	1.000	33,1000	1.000
Certificate	NL0010284139	AALB 14.2TL OPENB	EUR	29,0300	29,0300	29,0300			29,0300		28,9900	1.000	29,0700	1.000
Certificate	NL0011409776	AALB 15.5TL OPENH	EUR	28,2700	28,2700	27,9000			27,9000		27,8500	1.000	27,9500	1.000
Certificate	NL0010442794	AALB 16.2TL OPENB	EUR	27,3100	27,3100	27,3100			27,3100		27,2700	1.000	27,3500	1.000
Certificate	NL0010898847	AALB 18.8TL OPENB	EUR	25,2500	25,2500	24,9700			24,9700		24,9300	2.000	25,0100	2.000
Certificate	NL0010903589	AALB 20.9TL OPENB	EUR	23,3900	23,3900	23,1100			23,1100		23,0700	2.000	23,1500	2.000
Certificate	NL0010926077	AALB 24.1TL OPENB	EUR	20,5400	20,5400	20,2600			20,2600		20,2200	2.000	20,3000	2.000
Certificate	NL0011891973	AALB 25.2TL OPENH	EUR	19,6400	19,6400	19,2800			19,2800		19,2300	1.000	19,3300	1.000
Certificate	NL0011906060	AALB 26.2TL OPENB	EUR	18,7000	18,7000	18,4200			18,4200		18,3800	2.000	18,4600	2.000
Certificate	NL0012038665	AALB 28.2TL OPENB	EUR	16,8700	16,8700	16,5900			16,5900		16,5500	2.000	16,6300	2.000
Certificate	NL0012106488	AALB 30.3TL OPENB	EUR	15,0300	15,0300	14,7500			14,7500		14,7100	2.000	14,7900	2.000
Certificate	DE000CE6BW40	AALB 33.3TL OPENZ	EUR	8,4400	8,4400	8,4400			8,4400		8,3700	225	8,5100	225
Certificate	NL0012259352	AALB 34.5TL OPENB	EUR	11,3300	11,3300	11,0500			11,0500		11,0100	2.000	11,0900	2.000
Certificate	NL0012492110	AALB 36.5TL OPENB	EUR	9,5500	9,5500	9,2700	935,0000	1	9,2700	100	9,2300	2.000	9,3100	2.000
Certificate	NL0012495063	AALB 38.5TL OPENB	EUR	7,7000	7,7000	7,4200	15020,0000	1	7,4200	2000	7,3800	2.000	7,4600	2.000
Certificate	NL0012503668	AALB 40.6TL OPENB	EUR	5,8900	5,8900	5,6100	2880,0000	1	5,6100	500	5,5700	2.000	5,6500	2.000
Certificate	NL0012495535	AALB 43.8TS OPENB	EUR	8,1800	8,4400	8,1800			8,4400		8,4000	2.000	8,4800	2.000
Certificate	NL0012503833	AALB 45.8TS OPENB	EUR	10,4800	10,7400	10,4800			10,7400		10,7000	2.000	10,7800	2.000
Certificate	DE000CE6ETB8	AALB 46.9TS OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,0900	1.200	1,1200	1.200
Certificate	NL0011442926	AALB 20.01BL OPENB	EUR	22,2900	22,2900	22,0100			22,0100		21,9700	2.500	22,0400	2.500
Certificate	DE000CR4H864	AALB 20.63TL OPENZ	EUR	21,1000	21,1000	21,1000			21,1000		21,0300	225	21,1700	225
Certificate	DE000CR4HKA2	AALB 22.26TL OPENZ	EUR	19,4800	19,4800	19,4800			19,4800		19,4100	225	19,5500	225
Certificate	NL0011409743	AALB 22.75TL OPENH	EUR	21,8200	21,8200	21,4500			21,4500		21,4000	1.000	21,5000	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	NL0011442942	AALB 23.188L OPENB	EUR	19,1200	19,1200	18,8400			18,8400		18,8000	2,500	18,8700	2,500
Certificate	NL0011409735	AALB 23.79TL OPENH	EUR	20,9000	20,9000	20,5300			20,5300		20,4800	1,000	20,5800	1,000
Certificate	DE000CR4HV87	AALB 23.96TL OPENZ	EUR	17,7800	17,7800	17,7800			17,7800		17,7100	225	17,8500	225
Certificate	NL0011891981	AALB 24.69TL OPENH	EUR	20,1000	20,1000	19,7300			19,7300		19,6800	1,000	19,7800	1,000
Certificate	NL0011442959	AALB 24.778L OPENB	EUR	17,5400	17,5400	17,2500			17,2500		17,2100	2,500	17,2800	2,500
Certificate	DE000CR6XQ07	AALB 25.84TL OPENZ	EUR	15,8900	15,8900	15,8900			15,8900		15,8200	225	15,9600	225
Certificate	NL0011926613	AALB 26.18TL OPENH	EUR	18,7700	18,7700	18,4000			18,4000		18,3500	1,000	18,4500	1,000
Certificate	DE000CD627X6	AALB 27.33TL OPENZ	EUR	14,4000	14,4000	14,4000			14,4000		14,3300	225	14,4700	225
Certificate	NL0011993332	AALB 27.51TL OPENH	EUR	17,5800	17,5800	17,2200			17,2200		17,1700	1,000	17,2700	1,000
Certificate	NL0012029490	AALB 27.858L OPENB	EUR	14,4600	14,4600	14,1700			14,1700		14,1300	2,500	14,2000	2,500
Certificate	NL0011993324	AALB 28.02TL OPENH	EUR	17,1300	17,1300	16,7700			16,7700		16,7200	1,000	16,8200	1,000
Certificate	NL0012051296	AALB 29.02TL OPENH	EUR	16,2400	16,2400	15,8800			15,8800		15,8300	1,000	15,9300	1,000
Certificate	DE000CD648R4	AALB 29.32TL OPENZ	EUR	12,4100	12,4100	12,4100			12,4100		12,3400	225	12,4800	225
Certificate	NL0012100010	AALB 29.388L OPENB	EUR	12,9200	12,9200	12,6400			12,6400		12,6000	2,500	12,6700	2,500
Certificate	NL0012196646	AALB 30.84TL OPENH	EUR	14,6200	14,6200	14,2600			14,2600		14,2100	1,000	14,3100	1,000
Certificate	NL0012114318	AALB 30.918L OPENB	EUR	11,4000	11,4000	11,1100			11,1100		11,0700	2,500	11,1400	2,500
Certificate	DE000CE6BTF5	AALB 31.31TL OPENZ	EUR	10,4300	10,4300	10,4300			10,4300		10,3600	225	10,5000	225
Certificate	NL0012114615	AALB 32.448L OPENB	EUR	9,8700	9,8700	9,5900			9,5900		9,5500	2,500	9,6200	2,500
Certificate	NL0012199137	AALB 32.87TL OPENH	EUR	12,8200	12,8200	12,4500			12,4500		12,4000	1,000	12,5000	1,000
Certificate	NL0012117154	AALB 33.968L OPENB	EUR	8,3400	8,3400	8,0600			8,0600		8,0200	2,500	8,0900	2,500
Certificate	LU1573603617	AALB 34.68TCIOPENS	EUR	7,1000	7,1000	7,1000			7,1000		7,0600	2,500	7,1300	2,500
Certificate	NL0012305205	AALB 34.85TL OPENH	EUR	11,0500	11,0500	10,6900			10,6900		10,6400	1,000	10,7400	1,000
Certificate	DE000CE6E3N9	AALB 35.29TL OPENZ	EUR	1,3400	1,3400	1,2950	1,3400	1	1,2950		1,2800	1,200	1,3100	1,200
Certificate	NL0012279061	AALB 35.478L OPENB	EUR	6,8300	6,8300	6,5500			6,5500		6,5100	2,500	6,5800	2,500
Certificate	NL0012371686	AALB 35.56TL OPENH	EUR	10,4300	10,4300	10,0600			10,0600		10,0100	1,000	10,1100	1,000
Certificate	LU1548175907	AALB 36.09TPIOPENS	EUR											
Certificate	NL0012493274	AALB 36.988L OPENB	EUR	5,3300	5,3300	5,0400			5,0400		5,0000	2,500	5,0700	2,500
Certificate	NL0012493350	AALB 37.55TL OPENH	EUR	8,6500	8,6500	8,2900			8,2900		8,2400	1,000	8,3400	1,000
Certificate	LU1574190721	AALB 37.78TCIOPENS	EUR											
Certificate	DE000CE6ETA0	AALB 37.78TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7800	1,200	0,8100	1,200
Certificate	NL0012495006	AALB 38.488L OPENB	EUR	3,8300	3,8300	3,5400	6137,0000	1	3,5400	1700	3,5000	2,500	3,5700	2,500
Certificate	LU1612062296	AALB 38.77TCIOPENS	EUR	3,1700	3,1700	3,1700			3,1700		3,1300	2,500	3,2000	2,500
Certificate	NL0012520696	AALB 39.53TL OPENH	EUR	6,8900	6,8900	6,5300			6,5300		6,4800	1,000	6,5800	1,000
Certificate	LU1612156940	AALB 39.87TCIOPENS	EUR	2,1500	2,1500	2,0900	322,5000	1	2,0900	150	2,0500	2,500	2,1200	2,500
Certificate	NL0012499347	AALB 39.978L OPENB	EUR	2,3300	2,3300	2,0700	8950,0000	4	2,0700	4100	2,0600	3,000	2,0800	2,500
Certificate	DE000CE6F8F3	AALB 40.26TL OPENZ	EUR	0,3340	0,3340	0,3050	668,0000	1	0,3050	2000	0,2900	1,200	0,3200	1,200
Certificate	NL0012506042	AALB 41.418L OPENB	EUR											
Certificate	LU1612628468	AALB 43.27TPIOPENS	EUR	2,0000	2,0000	2,0000			2,0000		1,9600	2,500	2,0300	2,500
Certificate	NL0012212799	AALB 43.99TS OPENH	EUR	8,4400	8,7200	8,4400			8,7200		8,6700	1,000	8,7700	1,000
Certificate	NL0012493357	AALB 44.178S OPENB	EUR	2,6500	2,9100	2,6500			2,9100		2,8700	2,500	2,9400	2,500
Certificate	LU1612628625	AALB 44.87TPIOPENS	EUR											
Certificate	NL0012536403	AALB 46.02TS OPENH	EUR	10,7600	11,0300	10,7600			11,0300		10,9800	1,000	11,0800	1,000
Certificate	NL0012498646	AALB 46.178S OPENB	EUR	4,6500	4,9100	4,6500			4,9100		4,8700	2,500	4,9400	2,500
Certificate	NL0012507297	AALB 48.178S OPENB	EUR	6,6500	6,9100	6,6500			6,9100		6,8700	2,500	6,9400	2,500
Certificate	NL0012506133	AALB 48.268S OPENB	EUR											
Certificate	NL0012530968	AALB 48.47TS OPENH	EUR	13,5500	13,8300	13,5500			13,8300		13,7800	1,000	13,8800	1,000
Certificate	NL0012521959	AALB 52.33TS OPENH	EUR	17,9600	18,2400	17,9600			18,2400		18,1900	1,000	18,2900	1,000
Certificate	NL0012523815	AALB 52.37TS OPENH	EUR	18,0100	18,2900	18,0100			18,2900		18,2400	1,000	18,3400	1,000
Certificate	DE000CM3ZFK0	ABB 10.4TL OPENZ	EUR	12,8600	12,8600	12,8600			12,8600		12,7500	7,500	12,9600	7,500
Certificate	DE000CM4ARJ8	ABB 12.7TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	75,000	1,1000	75,000
Certificate	DE000CR9RLE0	ABB 14.21TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	37,500	1,8700	37,500
Certificate	DE000CK6V1W0	ABB 14.62TL OPENZ	EUR	9,3700	9,3700	9,3700			9,3700		9,2600	7,500	9,4700	7,500
Certificate	DE000CN6J166	ABB 15.69TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	37,500	1,6200	37,500
Certificate	DE000CN6KSV4	ABB 16.67TL OPENZ	EUR	7,6600	7,6600	7,6600			7,6600		7,5500	7,500	7,7600	7,500
Certificate	DE000CN6L329	ABB 17.67TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	37,500	1,2800	37,500
Certificate	DE000CD62K55	ABB 19.24TL OPENZ	EUR	5,5300	5,5300	5,5300			5,5300		5,4200	7,500	5,6300	7,500
Certificate	DE000CE6BEC4	ABB 21.15TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	37,500	0,6800	37,500
Certificate	DE000CE6EW21	ABB 22.35TL OPENZ	EUR	2,9450	2,9450	2,9450			2,9450		2,8400	7,500	3,0500	7,500
Certificate	DE000CN6ERP1	ABBV 41.22TL OPENZ	EUR	4,5300	4,5300	4,5300			4,5300		4,6000	10		
Certificate	DE000CN6KZ21	ABLIZ 32.4TL OPENZ	EUR	5,8400	5,8400	5,8400			5,8400		5,8400	90,000		
Certificate	DE000CN6KY55	ABLIZ28.16TL OPENZ	EUR	6,5300	6,5300	6,5300			6,5300		6,5300	90,000		
Certificate	DE000CD645S8	ABXL 10.4TL OPENZ	EUR	2,0800	2,1200	2,0500	5291,0000	3	2,0500	2550				
Certificate	DE000CE6EOP0	ABXL 11.5TL OPENZ	EUR											
Certificate	DE000CD638F0	ABXL 4.69TL OPENZ	EUR											
Certificate	DE000CN6JEN3	ABXL 5.29TL OPENZ	EUR										3,4500	500
Certificate	DE000CN6G5T0	ABXL 6.53TL OPENZ	EUR											
Certificate	DE000CE6EBJ9	ABXL 7.06TL OPENZ	EUR											
Certificate	DE000CE6EBK7	ABXL 7.62TL OPENZ	EUR											
Certificate	DE000CN6FSH3	ABXL 8.31TL OPENZ	EUR	2,5100	2,5100	2,5100	1255,0000	1	2,5100	500	2,4500	200		
Certificate	DE000CE6E8L5	ABXL 8.85TL OPENZ	EUR								1,3100	400		
Certificate	DE000CD63VD3	ABXL 9.31TL OPENZ	EUR											
Certificate	DE000CE6EBM3	ABXL 9.84TL OPENZ	EUR								2,1500	300		



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Certificate	DE000CE6EBN1	ABXL 10.95TL OPENZ	EUR											
Certificate	DE000CE6E2C3	ABXL 13.13TL OPENZ	EUR	1,6300	1,6300	1,6300	3260,0000	1	1,6300	2000			2,0500	370
Certificate	DE000CE6F4U1	ABXL 13.95TL OPENZ	EUR	1,5200	1,5200	1,4500	16520,0000	4	1,4800	10900	0,1000	1		
Certificate	DE000CE6EZD1	ABXL 14.79TL OPENZ	EUR	1,3300	1,3300	1,3300	465,5000	1	1,3300	350			1,4500	700
Certificate	DE000CE6F6T8	ABXL 15.89TL OPENZ	EUR	1,1600	1,1600	1,1600	116,0000	1	1,1600	100	0,5000	200		
Certificate	DE000CE6F6U6	ABXL 16.99TL OPENZ	EUR	0,9300	0,9500	0,9000	14857,4000	12	0,9000	16108	0,8900	1,000	1,1100	1.813
Certificate	DE000CY16LX6	ABN 15TL OPENC	EUR	10,5800	10,5800	10,5800			10,5800		10,4700	2,500	10,6800	2,500
Certificate	DE000CY51BK1	ABN 16TL OPENC	EUR	9,3900	9,3900	9,3900			9,3900		9,3500	2,500	9,4200	2,500
Certificate	DE000CY51402	ABN 16TL OPENC	EUR	8,7200	8,7200	8,7200			8,7200		8,6100	2,500	8,8200	2,500
Certificate	DE000CY16LW8	ABN 18TL OPENC	EUR	7,5500	7,5500	7,5500			7,5500		7,4400	2,500	7,6500	2,500
Certificate	DE000CY51BL9	ABN 18TL OPENC	EUR	7,4800	7,4800	7,4800			7,4800		7,4400	2,500	7,5100	2,500
Certificate	DE000CE6FF70	ABN 20TL 0318Z	EUR	0,9350	0,9350	0,9350			0,9350		0,9200	10,500	0,9500	10,500
Certificate	DE000CE6EDW8	ABN 20TL 1217Z	EUR	0,9350	0,9350	0,9350			0,9350		0,9200	10,500	0,9500	10,500
Certificate	DE000CY16LV0	ABN 20TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,4300	2,500	5,6400	2,500
Certificate	DE000CY51634	ABN 20TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700		5,5300	2,500	5,6000	2,500
Certificate	DE000CY16T09	ABN 22TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,4300	2,500	3,6400	2,500
Certificate	DE000CY51642	ABN 22TL OPENC	EUR	3,6700	3,6700	3,6700			3,6700		3,6300	2,500	3,7000	2,500
Certificate	DE000CY51FC9	ABN 24TL OPENC	EUR	0,7800	0,8900	0,7400	407,5000	4	0,8000	500	0,7800	150	0,8200	2,500
Certificate	DE000CY51GJ2	ABN 24TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7400	2,500	1,8100	2,500
Certificate	NL0012236145	ABN 268ON0618Z	EUR	25,2900	25,2900	25,2900			25,2900		25,2100	2,250	25,3700	2,250
Certificate	NL0012236152	ABN 268ON1218Z	EUR	25,0400	25,0400	25,0400			25,0400		24,9600	2,250	25,1200	2,250
Certificate	DE000CY523T0	ABN 26TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8200	2,500	2,8900	2,500
Certificate	DE000CY523D4	ABN 26TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,5900	2,500	1,8000	2,500
Certificate	NL0012648364	ABN 278OC1218Z	EUR	24,9500	24,9500	24,9500			24,9500		24,8800	3,000	25,0200	3,000
Certificate	DE000CE6FF88	ABN 27TS 0318Z	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	10,500	0,5300	10,500
Certificate	DE000CE6EDX6	ABN 27TS 1217Z	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	10,500	0,5300	10,500
Certificate	DE000CY51667	ABN 28TS OPENC	EUR	4,8600	4,8600	4,8600			4,8600		4,8200	2,500	4,8900	2,500
Certificate	NL0012648372	ABN 298OC0619Z	EUR	25,2400	25,2400	25,2400			25,2400		25,1600	2,250	25,3100	2,250
Certificate	DE000CE6FF96	ABN 30TS 0318Z	EUR	1,1150	1,1150	1,1150			1,1150		1,1000	10,500	1,1300	10,500
Certificate	DE000CE6F1U7	ABN 30TS 1217Z	EUR	1,1150	1,1150	1,1150			1,1150		1,1000	10,500	1,1300	10,500
Certificate	DE000CY16LZ1	ABN 30TS OPENC	EUR	4,2600	4,2600	4,2600			4,2600		4,1500	2,500	4,3600	2,500
Certificate	DE000CY51GK0	ABN 30TS OPENC	EUR	6,9900	6,9900	6,9900			6,9900		6,9500	2,500	7,0200	2,500
Certificate	DE000CY51UL9	ABN 32TS OPENC	EUR	7,6800	7,6800	7,6800			7,6800		7,5700	2,500	7,7800	2,500
Certificate	DE000CY16T17	ABN 32TS OPENC	EUR	6,2900	6,2900	6,2900			6,2900		6,1800	2,500	6,3900	2,500
Certificate	DE000CD61RN4	ABN 11.8TL OPENZ	EUR	12,8600	12,8600	12,8600			12,8600		12,8000	2,250	12,9200	2,250
Certificate	NL0011420591	ABN 11.9TL OPENH	EUR	13,5700	13,5700	13,5000			13,5000		13,4200	2,000	13,5700	2,000
Certificate	NL0011521158	ABN 12.88L OPENB	EUR	11,9800	11,9900	11,9800			11,9900		11,9700	2,000	12,0000	2,000
Certificate	DE000CE6EJR5	ABN 17.5TL 1217Z	EUR	1,4350	1,4350	1,4350			1,4350		1,4200	10,500	1,4500	10,500
Certificate	DE000CE6FF62	ABN 22.5TL 0318Z	EUR	0,4350	0,4350	0,4350			0,4350		0,4200	10,500	0,4500	10,500
Certificate	DE000CE6EWU2	ABN 22.5TL 1217Z	EUR	0,4350	0,4350	0,4350			0,4350		0,4200	10,500	0,4500	10,500
Certificate	LU1612157161	ABN 24.4TCIOPENS	EUR											
Certificate	NL0012031058	ABN 24.58OC1217B	EUR	24,4400	24,4400	24,4400			24,4400		24,3800	5,000	24,5000	5,000
Certificate	NL0012511232	ABN 25.48S OPENB	EUR	1,0100	1,0100	1,0000			1,0000		0,9800	2,000	1,0100	2,000
Certificate	NL0012494454	ABN 25.68OC1218B	EUR	24,3600	24,3900	24,3600			24,3900		24,3300	5,000	24,4500	5,000
Certificate	NL0012510010	ABN 25.6TS OPENB	EUR	3,0900	3,0900	3,0800			3,0800		3,0600	2,000	3,0900	2,000
Certificate	NL0012509046	ABN 26.48S OPENB	EUR	2,0100	2,0100	2,0000			2,0000		1,9800	2,000	2,0100	2,000
Certificate	NL0011586540	ABN 26.9TS OPENH	EUR	4,5100	4,5600	4,5100			4,5600		4,4800	2,000	4,6300	2,000
Certificate	NL0012275820	ABN 27.48S OPENB	EUR	3,0100	3,0100	3,0000			3,0000		2,9800	2,000	3,0100	2,000
Certificate	NL0011420641	ABN 4.42TL OPENH	EUR	20,5400	20,5400	20,4700			20,4700		20,3900	2,000	20,5400	2,000
Certificate	NL0011420633	ABN 5.97TL OPENH	EUR	19,0900	19,0900	19,0300			19,0300		18,9500	2,000	19,1000	2,000
Certificate	NL0011420625	ABN 7.51TL OPENH	EUR	17,6500	17,6500	17,5900			17,5900		17,5100	2,000	17,6600	2,000
Certificate	NL0011521059	ABN 8.26TL OPENB	EUR	16,9200	16,9300	16,9200			16,9300		16,9100	2,000	16,9400	2,000
Certificate	NL0011420617	ABN 9.06TL OPENH	EUR	16,2100	16,2100	16,1500			16,1500		16,0700	2,000	16,2200	2,000
Certificate	DE000CN6G3K4	ABN 10.19TL OPENZ	EUR	14,4700	14,4700	14,4700			14,4700		14,4100	2,250	14,5300	2,250
Certificate	NL0011420609	ABN 10.61TL OPENH	EUR	14,7700	14,7700	14,7000			14,7000		14,6200	2,000	14,7700	2,000
Certificate	NL0011904891	ABN 10.71BL OPENB	EUR	14,0800	14,0900	14,0800			14,0900		14,0700	2,000	14,1000	2,000
Certificate	DE000CD61RP9	ABN 10.74TL OPENZ	EUR	13,9200	13,9200	13,9200			13,9200		13,8600	2,250	13,9800	2,250
Certificate	DE000CN6G3M0	ABN 12.33TL OPENZ	EUR											
Certificate	NL0011420575	ABN 12.42TL OPENH	EUR	13,0800	13,0800	13,0200			13,0200		12,9400	2,000	13,0900	2,000
Certificate	DE000CN6G337	ABN 12.51TL OPENZ	EUR	12,4700	12,4700	12,4700			12,4700		12,4100	2,250	12,5300	2,250
Certificate	DE000CD61RM6	ABN 12.84TL OPENZ	EUR	11,8200	11,8200	11,8200			11,8200		11,7600	2,250	11,8800	2,250
Certificate	NL0011420559	ABN 12.93TL OPENH	EUR	12,6000	12,6000	12,5400			12,5400		12,4600	2,000	12,6100	2,000
Certificate	DE000CN6G3N8	ABN 13.36TL OPENZ	EUR	11,3000	11,3000	11,3000			11,3000		11,2400	2,250	11,3600	2,250
Certificate	DE000CD624S3	ABN 14.37TL OPENZ	EUR	10,3000	10,3000	10,3000			10,3000		10,2400	2,250	10,3600	2,250
Certificate	DE000CD62K63	ABN 14.55TL OPENZ	EUR	10,4800	10,4800	10,4800			10,4800		10,4200	2,250	10,5400	2,250
Certificate	NL0011914825	ABN 14.93TL OPENB	EUR	10,7100	10,7200	10,7100			10,7200		10,7000	2,000	10,7300	2,000
Certificate	DE000CD62C22	ABN 15.37TL OPENZ	EUR	9,2900	9,2900	9,2900			9,2900		9,2300	2,250	9,3500	2,250
Certificate	NL0011915517	ABN 15.38BL OPENB	EUR	9,4100	9,4200	9,4100			9,4200		9,4000	2,000	9,4300	2,000
Certificate	NL0011918024	ABN 15.96TL OPENB	EUR	9,7600	9,7700	9,7600			9,7700		9,7500	2,000	9,7800	2,000
Certificate	DE000CD62PW7	ABN 16.36TL OPENZ	EUR	8,3000	8,3000	8,3000			8,3000		8,2400	2,250	8,3600	2,250
Certificate	NL0011919626	ABN 16.46TL OPENB	EUR	9,2900	9,3000	9,2900			9,3000		9,2800	2,000	9,3100	2,000
Certificate	NL0011919949	ABN 16.93BL OPENB	EUR	7,8600	7,8700	7,8600			7,8700		7,8500	2,000	7,8800	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	NL0012020275	ABN 16.95TL OPENB	EUR	8,8400	8,8500	8,8400			8,8500		8,8300	2,000	8,8600	2,000
Certificate	DE000CD63A31	ABN 17.12TL OPENZ	EUR	7,9900	7,9900	7,9900			7,9900		7,9300	2,250	8,0500	2,250
Certificate	DE000CD62TQ1	ABN 17.36TL OPENZ	EUR	7,3100	7,3100	7,3100			7,3100		7,2500	2,250	7,3700	2,250
Certificate	NL0012021778	ABN 17.44BL OPENB	EUR	7,3500	7,3600	7,3500			7,3600		7,3400	2,000	7,3700	2,000
Certificate	NL0012023535	ABN 17.45TL OPENB	EUR	8,3600	8,3700	8,3600			8,3700		8,3500	2,000	8,3800	2,000
Certificate	NL0012023931	ABN 17.95TL OPENB	EUR	7,9000	7,9100	7,9000			7,9100		7,8900	2,000	7,9200	2,000
Certificate	NL0012024079	ABN 18.47BL OPENB	EUR	6,3200	6,4600	6,3200	6460,0000	1	6,3300	1000	6,3100	2,000	6,3400	2,000
Certificate	NL0012024657	ABN 18.47TL OPENB	EUR	7,4100	7,4200	7,4100			7,4200		7,4000	2,000	7,4300	2,000
Certificate	DE000CD63DN0	ABN 18.85TL OPENZ	EUR	5,8200	5,8200	5,8200			5,8200		5,7600	2,250	5,8800	2,250
Certificate	NL0012036271	ABN 18.98TL OPENB	EUR	6,9500	6,9600	6,9500			6,9600		6,9400	2,000	6,9700	2,000
Certificate	NL0012037816	ABN 19.47TL OPENB	EUR	6,4900	6,5000	6,4900			6,5000		6,4800	2,000	6,5100	2,000
Certificate	NL0012038285	ABN 19.49BL OPENB	EUR	5,3000	5,4300	5,3000	11266,5000	2	5,3100	2100	5,2900	2,000	5,3200	2,000
Certificate	DE000CD64DU3	ABN 19.68TL OPENZ	EUR	5,5000	5,5000	5,5000			5,5000		5,4400	2,250	5,5600	2,250
Certificate	NL0012038293	ABN 20.01BL OPENB	EUR	4,7700	4,7800	4,7700			4,7800		4,7600	2,000	4,7900	2,000
Certificate	DE000CD64BM4	ABN 20.33TL OPENZ	EUR	4,3400	4,3400	4,3400			4,3400		4,2800	2,250	4,4000	2,250
Certificate	NL0012114003	ABN 20.47TL OPENB	EUR	5,5500	5,5600	5,5500			5,5600		5,5400	2,000	5,5700	2,000
Certificate	NL0012114326	ABN 20.52BL OPENB	EUR	4,2800	4,2900	4,2800			4,2900		4,2700	2,000	4,3000	2,000
Certificate	NL0012257760	ABN 20.97TL OPENB	EUR	5,0900	5,1000	5,0900			5,1000		5,0800	2,000	5,1100	2,000
Certificate	LU1493084070	ABN 21.01TCIOPENS	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	1,000	4,5700	1,000
Certificate	NL0012114631	ABN 21.02BL OPENB	EUR	3,7700	3,7800	3,7700	678,6000	1	3,7800	180	3,7600	2,000	3,7900	2,000
Certificate	NL0012259360	ABN 21.47TL OPENB	EUR	4,6300	4,6400	4,6300			4,6400		4,6200	2,000	4,6500	2,000
Certificate	NL0012258800	ABN 21.53BL OPENB	EUR	3,2600	3,2700	3,2600			3,2700		3,2500	2,000	3,2800	2,000
Certificate	DE000CE6CHB7	ABN 21.83TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5600	10,500	0,5900	10,500
Certificate	LU1521126026	ABN 22.08TCIOPENS	EUR											
Certificate	LU1521264090	ABN 22.23TCIOPENS	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	1,000	3,4500	1,000
Certificate	LU1573509863	ABN 22.24TCIOPENS	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	1,000	3,1500	1,000
Certificate	NL0012275903	ABN 22.46TL OPENB	EUR	3,7000	3,7100	3,7000			3,7100		3,6900	2,000	3,7200	2,000
Certificate	NL0012276174	ABN 22.54BL OPENB	EUR	2,2500	2,2600	2,2500			2,2600		2,2400	2,000	2,2700	2,000
Certificate	DE000CE6EY60	ABN 22.76TL OPENZ	EUR	0,5100	0,5100	0,5050	897,6000	3	0,5050	1760	0,4900	10,500	0,5200	10,500
Certificate	NL0012493969	ABN 22.93TL OPENB	EUR	3,2700	3,2900	3,2700	427,7000	1	3,2800	130	3,2600	2,000	3,2900	2,000
Certificate	NL0012494199	ABN 23.04BL OPENB	EUR	1,7500	1,7600	1,7500			1,7600		1,7400	2,000	1,7700	2,000
Certificate	NL0012494868	ABN 23.43TL OPENB	EUR	2,8000	2,8100	2,8000			2,8100		2,7900	2,000	2,8200	2,000
Certificate	NL0012495782	ABN 23.54BL OPENB	EUR	1,2500	1,4000	1,1400	557,2900	3	1,2600	426	1,2400	2,000	1,2700	2,000
Certificate	NL0012495873	ABN 23.92TL OPENB	EUR	2,3500	2,3600	2,3500			2,3600		2,3400	2,000	2,3700	2,000
Certificate	NL0012497390	ABN 24.04BL OPENB	EUR	0,7500	0,7600	0,7500			0,7600		0,7400	2,000	0,7700	2,000
Certificate	DE000CE6EZU5	ABN 24.32TL OPENZ	EUR	0,0750	0,0750	0,0750			0,0750		0,0600	10,500	0,0900	10,500
Certificate	NL0012497663	ABN 24.42TL OPENB	EUR	1,8800	1,8900	1,8800			1,8900		1,8700	2,000	1,9000	2,000
Certificate	NL0012497929	ABN 24.54BL OPENB	EUR										2,6200	500
Certificate	NL0012269542	ABN 24.75BOCO618B	EUR	24,4400	24,4500	24,4400			24,4500		24,3900	5,000	24,5100	5,000
Certificate	LU1650874883	ABN 25.35TCIOPENS	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	1,000	1,2000	1,000
Certificate	LU1650854851	ABN 25.89TCIOPENS	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	1,000	1,7200	1,000
Certificate	NL0012509186	ABN 26.09TS OPENB	EUR	3,6200	3,6200	3,6100			3,6100		3,5900	2,000	3,6200	2,000
Certificate	NL0012508535	ABN 26.59TS OPENB	EUR	4,1600	4,1600	4,1500			4,1500		4,1300	2,000	4,1600	2,000
Certificate	NL0012496855	ABN 27.05TS OPENB	EUR	4,6600	4,6600	4,6500			4,6500		4,6300	2,000	4,6600	2,000
Certificate	LU1612628971	ABN 27.15TCIOPENS	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	1,000	2,9300	1,000
Certificate	NL0012497499	ABN 27.55TS OPENB	EUR	5,2000	5,2000	5,1900			5,1900		5,1700	2,000	5,2000	2,000
Certificate	LU1612225935	ABN 27.84TCIOPENS	EUR											
Certificate	NL0012497747	ABN 28.06TS OPENB	EUR	5,7400	5,7400	5,7300			5,7300		5,7100	2,000	5,7400	2,000
Certificate	NL0012276844	ABN 28.39BS OPENB	EUR	4,0000	4,0000	3,9900			3,9900		3,9700	2,000	4,0000	2,000
Certificate	NL0012499701	ABN 28.57TS OPENB	EUR	6,2900	6,2900	6,2800			6,2800		6,2600	2,000	6,2900	2,000
Certificate	LU1612629276	ABN 29.04TCIOPENS	EUR											
Certificate	NL0012502496	ABN 29.08TS OPENB	EUR	6,8400	6,8400	6,8300			6,8300		6,8100	2,000	6,8400	2,000
Certificate	NL0012497176	ABN 29.38BS OPENB	EUR	4,9900	4,9900	4,9800			4,9800		4,9600	2,000	4,9900	2,000
Certificate	NL0012499297	ABN 30.38BS OPENB	EUR	5,9900	5,9900	5,9800			5,9800		5,9600	2,000	5,9900	2,000
Certificate	NL0012502546	ABN 31.39BS OPENB	EUR	7,0000	7,0000	6,9900			6,9900		6,9700	2,000	7,0000	2,000
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR								105,7000	40,000	106,3000	7,000
Certificate	DE000CN6KM26	ACCEN104.1TL OPENZ	EUR	1,8800	1,8800	1,8650	255,6800	1	1,8650	136	1,8600	100,000	1,8700	100,000
Certificate	DE000CE6DGE1	ACCEN118.1TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2700	100,000	1,2800	100,000
Certificate	DE000CE6FBG2	ACCEN134.1TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5900	100,000	0,6000	100,000
Certificate	DE000CR9NTA0	ACCEN82.23TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7900	100,000	2,8000	100,000
Certificate	DE000CR9NUP6	ACCEN91.96TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850		2,3800	100,000	2,3900	100,000
Certificate	DE000CE6FNN3	ACCG 15.12TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8200	150	1,8800	150
Certificate	DE000CE6E1Y0	ACCG 16.73TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5300	380	1,5800	150
Certificate	DE000CE6DR78	ACCG 18.84TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500		1,1200	150	1,1800	150
Certificate	DE000CE6E960	ACCG 19.87TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9200	150	0,9800	150
Certificate	DE000CE6CQD4	ACCG 20.94TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7200	150	0,7800	150
Certificate	DE000CE6E952	ACCG 22.29TL OPENZ	EUR											
Certificate	DE000CE6EWS6	ACCG 22.91TL OPENZ	EUR											
Certificate	DE000CE6CQC6	ACCG 23.57TL OPENZ	EUR											
Certificate	NL0010126686	ACCOR 19.7TL OPENB	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	30,000	2,3400	2,640
Certificate	NL0011650528	ACCOR 30.3TL OPENB	EUR	1,3500	1,3600	1,3500			1,3600		1,3500	3,000	1,3600	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	NL0012100432	ACCOR 34.4TL OPENB	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	3.000	0,9700	3.000
Certificate	NL0012259378	ACCOR 38.5TL OPENB	EUR	0,5900	0,6000	0,5900			0,6000		0,5900	3.000	0,6000	3.000
Certificate	NL0012099394	ACCOR 44.2TS OPENB	EUR	0,6300	0,6300	0,6200			0,6200		0,6100	3.000	0,6200	3.000
Certificate	NL0012122378	ACCOR 50.1TS OPENB	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	3.000	1,2700	3.000
Certificate	DE000CE6EYTO	ACKBV 143.TL OPENZ	EUR											
Certificate	DE000CD62D13	ACKBV104.7TL OPENZ	EUR	2,2200	2,2200	2,2200			2,2200		2,1800	300	2,2600	300
Certificate	DE000CD62UK2	ACKBV110.6TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,8800	300	1,9600	300
Certificate	DE000CD63880	ACKBV116.6TL OPENZ	EUR	1,5900	1,6300	1,5900	3180,0000	1	1,6300	2000	1,5900	300	1,6700	300
Certificate	DE000CD640C3	ACKBV122.6TL OPENZ	EUR	1,4000	1,4000	1,3300	1400,0000	1	1,3300	1000	1,2900	1.300	1,3700	300
Certificate	DE000CE6BL84	ACKBV129.5TL OPENZ	EUR	1,0500	1,0600	0,9700	28859,6000	16	0,9700	27370	0,9300	300	1,0100	300
Certificate	DE000CE6BXH3	ACKBV136.5TL OPENZ	EUR	0,6400	0,6400	0,6200	2520,0000	2	0,6300	4000	0,5900	300	0,6700	300
Certificate	DE000CE6BXJ9	ACKBV162.7TS OPENZ	EUR	0,6000	0,7500	0,6000	120,0000	1	0,7500	200	0,7100	300	0,7900	300
Certificate	DE000CE6CKK5	ACKBV179.6TS OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5500	300	1,6300	300
Certificate	DE000CR4HZN3	ACKBV89.72TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	600	1,5000	600
Certificate	DE000CR4J3W9	ACKBV94.71TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	600	1,3800	600
Certificate	DE000CR4JAK8	ACKBV99.73TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	600	1,2500	600
Certificate	NL0012025548	ADECC 53TL OPENB	EUR	22,2700	22,2700	22,0700			22,0700		22,0200	1.000	22,1200	1.000
Certificate	DE000CE6CB85	ADECC 55.5TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	13.500	1,6100	13.500
Certificate	DE000CE6CBT2	ADECC63.49TL OPENZ	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	13.500	0,9300	13.500
Certificate	DE000CE6F249	ADECC71.47TL OPENZ	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	13.500	0,2500	13.500
Certificate	DE000CC60LGS	ADIDA 58TL OPENC	EUR	12,2500	12,2500	12,2500			12,2500		12,2300	10.000	12,2600	10.000
Certificate	DE000CC60LH3	ADIDA 60TL OPENC	EUR	12,0300	12,0300	12,0300			12,0300		12,0100	10.000	12,0400	10.000
Certificate	DE000CX0H9H1	ADIDA 70TL OPENC	EUR	11,0000	11,0000	11,0000			11,0000		10,9800	10.000	11,0100	10.000
Certificate	DE000CX0H9J7	ADIDA 80TL OPENC	EUR	9,9200	9,9200	9,9200			9,9200		9,9000	10.000	9,9300	10.000
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	10,1300	10,1300	10,1300			10,1300		10,1100	10.000	10,1400	10.000
Certificate	DE000CX00GU8	ADIDA 90TL OPENC	EUR	8,9400	8,9400	8,9400			8,9400		8,9200	10.000	8,9500	10.000
Certificate	DE000CX01KH5	ADIDA 100TL OPENC	EUR	8,1100	8,1100	8,1100			8,1100		8,0900	10.000	8,1200	10.000
Certificate	DE000CX01CH2	ADIDA 100TL OPENC	EUR	7,9400	7,9400	7,9400			7,9400		7,9200	10.000	7,9500	10.000
Certificate	DE000CX01K48	ADIDA 105TL OPENC	EUR	7,3200	7,3200	7,3200			7,3200		7,3000	10.000	7,3300	10.000
Certificate	NL0011898069	ADIDA 116TL OPENB	EUR	7,9900	7,9900	7,5100			7,5100		7,5000	5.000	7,5100	5.000
Certificate	NL0011889373	ADIDA 116TL OPENH	EUR	7,9300	7,9300	7,4800			7,4800		7,4400	500	7,5100	500
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100		5,7900	10.000	5,8200	10.000
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR	4,9600	4,9600	4,9600			4,9600		4,9400	10.000	4,9700	10.000
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9700	10.000	4,0000	10.000
Certificate	DE000CY16B57	ADIDA 150TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	10.000	3,1000	10.000
Certificate	DE000CY16DJ2	ADIDA 160TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	10.000	2,0800	10.000
Certificate	DE000CY50GQ9	ADIDA 170TL OPENC	EUR	1,3000	1,3000	1,0500	2600,0000	1	1,0500	2000	1,0300	10.000	1,0600	10.000
Certificate	DE000CY501T6	ADIDA 180TS OPENC	EUR											
Certificate	DE000CY521F3	ADIDA 190TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	10.000	0,7200	10.000
Certificate	DE000CY16DN4	ADIDA 210TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	10.000	1,9400	10.000
Certificate	NL0012200422	ADIDA 215TS OPENH	EUR	4,3500	4,8500	4,3500			4,8500		4,8100	500	4,8800	500
Certificate	DE000CY51DS0	ADIDA 220TS OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5500	10.000	3,5800	10.000
Certificate	DE000CY16GS6	ADIDA 220TS OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	10.000	2,9300	10.000
Certificate	NL0012213904	ADIDA 235TS OPENH	EUR	6,5100	7,0100	6,5100			7,0100		6,9700	500	7,0400	500
Certificate	NL0012282248	ADIDA 238TS OPENB	EUR	6,9700	7,4500	6,9700			7,4500		7,4400	5.000	7,4500	5.000
Certificate	NL0011050786	ADIDA 46.4TL OPENH	EUR	14,4500	14,4500	14,0000			14,0000		13,9600	500	14,0300	500
Certificate	NL0011050760	ADIDA 55.8TL OPENH	EUR	13,5700	13,5700	13,1200			13,1200		13,0800	500	13,1500	500
Certificate	NL0011240718	ADIDA 59.9TL OPENH	EUR	13,1800	13,1800	12,7300			12,7300		12,6900	500	12,7600	500
Certificate	NL0011797162	ADIDA 93.4TL OPENB	EUR	10,0900	10,0900	9,6100			9,6100		9,6000	5.000	9,6100	5.000
Certificate	NL0011798913	ADIDA 99.7TL OPENB	EUR	9,5100	9,5100	9,0300			9,0300		9,0200	5.000	9,0300	5.000
Certificate	NL0011803648	ADIDA104.9TL OPENB	EUR	9,0200	9,0200	8,5400			8,5400		8,5300	5.000	8,5400	5.000
Certificate	NL0011733159	ADIDA105.8TL OPENH	EUR	8,8900	8,8900	8,4400			8,4400		8,4000	500	8,4700	500
Certificate	DE000CN6L4W0	ADIDA105.9TL OPENZ	EUR	77,4700	77,4700	77,4700			77,4700		77,1900	900	77,7400	900
Certificate	NL0011818125	ADIDA110.4TL OPENB	EUR	8,5100	8,5100	8,0300			8,0300		8,0200	5.000	8,0300	5.000
Certificate	DE000CD61K80	ADIDA116.9TL OPENZ	EUR	66,4200	66,4200	66,4200			66,4200		66,1400	900	66,6900	900
Certificate	NL0011902101	ADIDA121.9TL OPENB	EUR	7,4400	7,4400	6,9600			6,9600		6,9500	5.000	6,9600	5.000
Certificate	NL0011926621	ADIDA126.1TL OPENH	EUR	6,9900	6,9900	6,5400			6,5400		6,5000	500	6,5700	500
Certificate	NL0011910179	ADIDA128.1TL OPENB	EUR	6,8600	6,8600	6,3800			6,3800		6,3700	5.000	6,3800	5.000
Certificate	DE000CD62A73	ADIDA128.9TL OPENZ	EUR	54,5000	54,5000	54,5000			54,5000		54,2200	900	54,7700	900
Certificate	NL0012033773	ADIDA134.6TL OPENB	EUR	6,2600	6,2600	5,7800			5,7800		5,7700	5.000	5,7800	5.000
Certificate	NL0011996434	ADIDA135.4TL OPENH	EUR	6,1200	6,1200	5,6700			5,6700		5,6300	500	5,7000	500
Certificate	NL0012102362	ADIDA141.5TL OPENB	EUR	5,6200	5,6200	5,1400			5,1400		5,1300	5.000	5,1400	5.000
Certificate	NL0012175012	ADIDA145.4TL OPENH	EUR	5,1800	5,1800	4,7300			4,7300		4,6900	500	4,7600	500
Certificate	NL0012113799	ADIDA148.6TL OPENB	EUR	4,9600	4,9600	4,4800			4,4800		4,4700	5.000	4,4800	5.000
Certificate	DE000CE6BXX7	ADIDA154.8TL OPENZ	EUR	2,8600	2,8600	2,8600			2,8600		2,8300	9.000	2,8900	9.000
Certificate	NL0012197354	ADIDA155.3TL OPENH	EUR	4,2600	4,2600	3,8100			3,8100		3,7700	500	3,8400	500
Certificate	NL0012116016	ADIDA156.1TL OPENB	EUR	4,2600	4,2600	3,7800			3,7800		3,7700	5.000	3,7800	5.000
Certificate	NL0012116024	ADIDA164.1TL OPENB	EUR	3,5100	3,5100	3,0300	650,0000	1	3,0300	200	3,0200	5.000	3,0300	5.000
Certificate	NL0012333850	ADIDA165.4TL OPENH	EUR	3,3100	3,3100	2,8600			2,8600		2,8200	500	2,8900	500
Certificate	NL0012277032	ADIDA172.2TL OPENB	EUR	2,7600	2,7600	2,2800			2,2800		2,2700	5.000	2,2800	5.000
Certificate	NL0012539670	ADIDA175.4TL OPENH	EUR	2,3800	2,3800	1,9300			1,9300		1,8900	500	1,9600	500
Certificate	NL0012540439	ADIDA185.4TL 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	NL0012541742	ADIDA185.4TL OPENH	EUR											
Certificate	NL0012541528	ADIDA185.4TS OPENH	EUR											
Certificate	NL0012541932	ADIDA185.4TS OPENH	EUR											
Certificate	NL0012497754	ADIDA196.6TS OPENB	EUR	2,4900	2,9700	2,4900			2,9700		2,9600	5.000	2,9700	5.000
Certificate	NL0012202782	ADIDA205.3TS OPENH	EUR	3,3100	3,8100	3,3100			3,8100		3,7700	500	3,8400	500
Certificate	NL0012213912	ADIDA205.4TS OPENH	EUR	3,3300	3,8300	3,3300			3,8300		3,7900	500	3,8600	500
Certificate	NL0012118376	ADIDA216.2TS OPENB	EUR	4,6100	5,0900	4,6100			5,0900		5,0800	5.000	5,0900	5.000
Certificate	DE000CN6K289	ADIDA95.58TL OPENZ	EUR	87,7600	87,7600	87,7600			87,7600		87,4800	900	88,0300	900
Certificate	DE000CX00WU5	ADOBE 85TL OPENC	EUR	7,8400	7,8400	7,8400			7,8400		7,8400	5.000		
Certificate	DE000CY50V44	ADOBE 120TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	5.000	5,3400	5.000
Certificate	DE000CY50XU6	ADOBE 120TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	5.000	6,1200	5.000
Certificate	DE000CY50V51	ADOBE 130TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	5.000	4,4800	5.000
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	5.000	5,3200	5.000
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	5.000	3,6100	5.000
Certificate	DE000CY50XW2	ADOBE 140TL OPENC	EUR	4,5500	4,5500	4,5300	86,4500	1	4,5300	19	4,5200	5.000	4,5300	5.000
Certificate	DE000CY51YP2	ADOBE 150TL OPENC	EUR	3,8900	3,8900	3,8900	778,0000	1	3,8900	200	3,8800	5.000	3,8900	5.000
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	5.000	2,9100	5.000
Certificate	DE000CY51YQ0	ADOBE 160TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	5.000	3,1100	5.000
Certificate	DE000CY51V92	ADOBE 160TL OPENC	EUR	2,1900	2,2000	2,0600	1658,0000	2	2,0600	755	2,0500	5.000	2,0600	5.000
Certificate	DE000CY51VA0	ADOBE 170TL OPENC	EUR	1,2500	1,2500	1,2100	3750,0000	1	1,2100	3000	1,2000	5.000	1,2100	5.000
Certificate	DE000CY51YR8	ADOBE 170TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	5.000	2,3300	5.000
Certificate	DE000CY52145	ADOBE 185TS OPENC	EUR											
Certificate	DE000CY522Y2	ADOBE 185TS OPENC	EUR											
Certificate	DE000CY51Y56	ADOBE 190TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	5.000	1,9100	5.000
Certificate	DE000CY51VB8	ADOBE 190TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	5.000	0,6700	5.000
Certificate	DE000CY52152	ADOBE 195TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	5.000	1,1000	5.000
Certificate	DE000CY522Z9	ADOBE 195TS OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	5.000	2,3700	5.000
Certificate	DE000CY51VC6	ADOBE 200TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	5.000	1,5100	5.000
Certificate	DE000CY51YT4	ADOBE 200TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	5.000	2,8300	5.000
Certificate	DE000CY51YU2	ADOBE 210TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	5.000	3,7400	5.000
Certificate	DE000CY51XN9	ADOBE 210TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	5.000	2,3600	5.000
Certificate	DE000CD62N03	ADOBE101.4TL OPENZ	EUR	3,5000	3,5000	3,5000			3,5000		3,5000	150.000		
Certificate	FR0013123288	AE10S SHROPENS	EUR	0,6600	0,6600	0,6600			0,6600		0,6600	15.020		
Certificate	FR0013123296	AE12S SHROPENS	EUR	0,1600	0,1600	0,1600			0,1600		0,1600	15.020		
Certificate	FR0013123304	AE15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	2.000		
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	40,9900	40,9900	40,9900			40,9900		40,5900	150	41,3900	150
Certificate	DE000CE6BQG9	AEGON SHROPENZ	EUR	15,0200	15,0200	15,0200			15,0200		14,8700	450	15,1600	450
Certificate	DE000CX0KZ26	AEGON 3TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4200	2.000	2,4900	2.000
Certificate	DE000CX590R4	AEGON 3TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3100	2.000	2,3800	2.000
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,5100	2.000	2,5800	2.000
Certificate	DE000CE6FFG3	AEGON 4TL 0318Z	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	6.000	1,1500	6.000
Certificate	DE000CE6E7D1	AEGON 4TL 1217Z	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	6.000	1,1500	6.000
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2200	2.000	1,2900	2.000
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4700	2.000	1,5400	2.000
Certificate	DE000CY51X09	AEGON 5TL OPENC	EUR	0,2000	0,2000	0,1700	0,2000	1	0,1700	1	0,1300	2.000	0,2000	2.000
Certificate	DE000CY521M9	AEGON 5TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3400	2.000	0,4100	2.000
Certificate	NL0012529861	AEGON 5TL OPENH	EUR	0,6100	0,6100	0,5800			0,5800		0,5700	10.000	0,5900	10.000
Certificate	DE000CY521N7	AEGON 6TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1700	2.000	1,2400	2.000
Certificate	DE000CY51436	AEGON 6TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,8900	2.000	0,9600	2.000
Certificate	DE000CX59P02	AEGON 6TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8000	2.000	0,8700	2.000
Certificate	DE000CY50FQ1	AEGON 6TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0000	2.000	1,0700	2.000
Certificate	DE000CX8AAN9	AEGON 8TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8100	2.000	1,8800	2.000
Certificate	NL0009940428	AEGON 1.4TL OPENB	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	15.000	3,8700	15.000
Certificate	NL0010012050	AEGON 1.7TL OPENB	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	15.000	3,5700	15.000
Certificate	NL0010174157	AEGON 2.1TL OPENB	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	15.000	3,2700	15.000
Certificate	NL0010175469	AEGON 2.4TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	15.000	2,9500	15.000
Certificate	DE000CX590T0	AEGON 2.5TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8200	2.000	2,8900	2.000
Certificate	DE000CX0KUJ6	AEGON 2.5TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600		2,9200	2.000	2,9900	2.000
Certificate	NL0011895073	AEGON 2.5TL OPENH	EUR	2,8900	2,8900	2,8600			2,8600		2,8500	10.000	2,8700	10.000
Certificate	NL0011894589	AEGON 2.6TL OPENH	EUR	2,7900	2,7900	2,7600			2,7600		2,7500	10.000	2,7700	10.000
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1100	2.000	2,1800	2.000
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9100	2.000	1,9800	2.000
Certificate	DE000CX599Z8	AEGON 3.5TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9500	2.000	2,0200	2.000
Certificate	DE000CE6EJ53	AEGON 3.6TL 1217Z	EUR	1,5450	1,5450	1,5450			1,5450		1,5400	6.000	1,5500	6.000
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	25.000	1,2000	25.000
Certificate	DE000CY51LV7	AEGON 4.2TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1000	2.000	1,1700	2.000
Certificate	LU1573538888	AEGON 4.4TCIOPENS	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	25.000	0,9100	25.000
Certificate	DE000CE6FFE8	AEGON 4.4TL 0318Z	EUR	0,7450	0,7450	0,7450			0,7450		0,7400	6.000	0,7500	6.000
Certificate	DE000CE6E7C3	AEGON 4.4TL 1217Z	EUR	0,7450	0,7450	0,7450			0,7450		0,7400	6.000	0,7500	6.000
Certificate	NL0012333843	AEGON 4.4TL OPENH	EUR	1,1600	1,1600	1,1300			1,1300		1,1200	10.000	1,1400	10.000
Certificate	NL0012278790	AEGON 4.5TL OPENB	EUR	0,9700	0,9700	0,9500	2662,0000	2	0,9600	2760	0,9500	25.000	0,9600	25.000
Certificate	DE000CY50EG5	AEGON 4.5TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7300	2.000	0,8000	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50FP3	AEGON 4.5TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9000	2.000	0,9700	2.000
Certificate	DE000CY50WQ6	AEGON 4.6TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8200	2.000	0,8900	2.000
Certificate	DE000CY51675	AEGON 4.6TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7100	2.000	0,7800	2.000
Certificate	NL0012432041	AEGON 4.6TL OPENH	EUR	0,9700	0,9700	0,9400			0,9400		0,9300	10.000	0,9500	10.000
Certificate	NL0012236160	AEGON 4.8BON0618Z	EUR	5,1800	5,1800	5,1800			5,1800		5,1600	7.500	5,1900	7.500
Certificate	DE000CE6FFFS	AEGON 4.8TL 0318Z	EUR	0,3600	0,3600	0,3450	1800,0000	1	0,3450	5000	0,3400	7.500	0,3500	7.500
Certificate	DE000CY521L1	AEGON 4.8TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5300	2.000	0,6000	2.000
Certificate	NL0012528509	AEGON 4.8TL OPENH	EUR	0,7900	0,7900	0,7600			0,7600		0,7500	10.000	0,7700	10.000
Certificate	NL0012236178	AEGON 4.9BON1218Z	EUR	5,1800	5,1800	5,1800			5,1800		5,1600	7.500	5,1900	7.500
Certificate	NL0012236269	AEGON 5.4BON0618Z	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	13.500	5,2200	13.500
Certificate	DE000CY516A4	AEGON 5.5TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6300	2.000	0,7000	2.000
Certificate	NL0012236277	AEGON 5.6BON1218Z	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	13.500	5,2000	13.500
Certificate	NL0012236582	AEGON 5.8BON1218Z	EUR	5,2200	5,2200	5,2200			5,2200		5,2000	10.500	5,2300	10.500
Certificate	DE000CE6E7F6	AEGON 5.8TS 1217Z	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	6.000	0,7200	6.000
Certificate	NL0012118418	AEGON 5.9BON1217B	EUR	5,8900	5,8900	5,8900			5,8900		5,8700	10.000	5,9000	10.000
Certificate	NL0012236590	AEGON 6.2BON0619Z	EUR	5,2600	5,2600	5,2600			5,2600		5,2400	9.000	5,2700	9.000
Certificate	NL0012497770	AEGON 6.5TS OPENB	EUR	1,9000	1,9100	1,9000			1,9100		1,9000	25.000	1,9100	25.000
Certificate	DE000CY521P2	AEGON 6.5TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,6900	2.000	1,7600	2.000
Certificate	DE000CW42K57	AEGON 6.5TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6600	2.000	0,7300	2.000
Certificate	NL0011039953	AEGON 6.6TS OPENH	EUR	2,2000	2,2200	2,2000			2,2200		2,2100	10.000	2,2300	10.000
Certificate	DE000CC8AT71	AEGON 7.5TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3400	2.000	1,4100	2.000
Certificate	NL0012539191	AEGON 8.4TS OPENH	EUR	4,2000	4,2200	4,2000			4,2200		4,2100	10.000	4,2300	10.000
Certificate	NL0012275606	AEGON 8.7TS OPENB	EUR	4,2700	4,2800	4,2700			4,2800		4,2700	25.000	4,2800	25.000
Certificate	DE000CM32VU6	AEGON 0.94TL OPENZ	EUR	4,2250	4,2250	4,2250			4,2250		4,2200	6.000	4,2300	6.000
Certificate	NL0011418488	AEGON 1.34TL OPENH	EUR	3,9400	3,9400	3,9100			3,9100		3,9000	10.000	3,9200	10.000
Certificate	NL0011230461	AEGON 2.05TL OPENH	EUR	3,3000	3,3000	3,2700			3,2700		3,2600	10.000	3,2800	10.000
Certificate	NL0011051354	AEGON 2.05TL OPENH	EUR	3,2900	3,2900	3,2600			3,2600		3,2500	10.000	3,2700	10.000
Certificate	DE000CD612V0	AEGON 2.14TL OPENZ	EUR	3,0750	3,0750	3,0750			3,0750		3,0700	6.000	3,0800	6.000
Certificate	DE000CD620A9	AEGON 2.21TL OPENZ	EUR	2,9250	2,9250	2,9250			2,9250		2,9200	6.000	2,9300	6.000
Certificate	NL0011905146	AEGON 2.24TL OPENB	EUR	3,0700	3,0700	3,0600			3,0600		3,0500	25.000	3,0600	25.000
Certificate	NL0011051347	AEGON 2.33TL OPENH	EUR	3,0400	3,0400	3,0100			3,0100		3,0000	10.000	3,0200	10.000
Certificate	DE000CD61P10	AEGON 2.66TL OPENZ	EUR	2,5750	2,5750	2,5750			2,5750		2,5700	6.000	2,5800	6.000
Certificate	NL0011892799	AEGON 2.69TL OPENH	EUR	2,7100	2,7100	2,6800			2,6800		2,6700	10.000	2,6900	10.000
Certificate	NL0011905153	AEGON 2.72TL OPENB	EUR	2,6200	2,6200	2,6100			2,6100		2,6000	25.000	2,6100	25.000
Certificate	DE000CX0KUK4	AEGON 2.75TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,6700	2.000	2,7400	2.000
Certificate	NL0011896444	AEGON 2.81TL OPENH	EUR	2,6100	2,6100	2,5800			2,5800		2,5700	10.000	2,5900	10.000
Certificate	DE000CD622H0	AEGON 2.92TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250		2,3200	6.000	2,3300	6.000
Certificate	NL0011906128	AEGON 2.97TL OPENB	EUR	2,3900	2,3900	2,3800			2,3800		2,3700	25.000	2,3800	25.000
Certificate	NL0011930441	AEGON 3.01TL OPENH	EUR	2,4300	2,4300	2,3900			2,3900		2,3800	10.000	2,4000	10.000
Certificate	NL0011979919	AEGON 3.17TL OPENH	EUR	2,2800	2,2800	2,2500			2,2500		2,2400	10.000	2,2600	10.000
Certificate	DE000CD637G0	AEGON 3.18TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	6.000	2,0800	6.000
Certificate	NL0012021117	AEGON 3.24TL OPENB	EUR	2,1400	2,1400	2,1300			2,1300		2,1200	25.000	2,1300	25.000
Certificate	DE000CX59910	AEGON 3.25TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,1800	2.000	2,2500	2.000
Certificate	NL0011980164	AEGON 3.37TL OPENH	EUR	2,0900	2,0900	2,0600			2,0600		2,0500	10.000	2,0700	10.000
Certificate	NL0011989561	AEGON 3.47TL OPENH	EUR	2,0000	2,0000	1,9700			1,9700		1,9600	10.000	1,9800	10.000
Certificate	NL0012029078	AEGON 3.49TL OPENB	EUR	1,9100	1,9100	1,9000			1,9000		1,8900	25.000	1,9000	25.000
Certificate	DE000CD638H6	AEGON 3.49TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7800	6.000	1,7900	6.000
Certificate	NL0011993431	AEGON 3.68TL OPENH	EUR	1,8100	1,8100	1,7800			1,7800		1,7700	10.000	1,7900	10.000
Certificate	NL0012030209	AEGON 3.75TL OPENB	EUR	1,6700	1,6700	1,6600			1,6600		1,6500	25.000	1,6600	25.000
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5600	2.000	1,6300	2.000
Certificate	DE000CD63MH3	AEGON 3.85TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,4200	6.000	1,4300	6.000
Certificate	DE000VN66Q68	AEGON 3.97TL OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0012030217	AEGON 3.99TL OPENB	EUR	1,4400	1,4400	1,4300	1440,0000	1	1,4300	1000	1,4200	25.000	1,4300	25.000
Certificate	NL0012306807	AEGON 3.99TL OPENH	EUR	1,5300	1,5300	1,5000			1,5000		1,4900	10.000	1,5100	10.000
Certificate	DE000VN66Q84	AEGON 4.17TL OPENV	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CE6DGW3	AEGON 4.22TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0700	6.000	1,0800	6.000
Certificate	NL0012275267	AEGON 4.24TL OPENB	EUR	1,2100	1,2100	1,2000			1,2000		1,1900	25.000	1,2000	25.000
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1400	2.000	1,2100	2.000
Certificate	DE000CY50EF7	AEGON 4.25TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200		0,9800	2.000	1,0500	2.000
Certificate	DE000CY16T66	AEGON 4.25TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2500	2.000	1,3200	2.000
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0800	2.000	1,1500	2.000
Certificate	DE000VN66T73	AEGON 4.26TL OPENV	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000VL37EG9	AEGON 4.37TL OPENV	EUR	0,9910	0,9910	0,9910			0,9910					
Certificate	LU1548120911	AEGON 4.38TCIOPENS	EUR											
Certificate	NL0012369201	AEGON 4.39TL OPENH	EUR	1,1600	1,1600	1,1300			1,1300		1,1200	10.000	1,1400	10.000
Certificate	LU1573657894	AEGON 4.54TCIOPENS	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	25.000	0,7800	25.000
Certificate	DE000CE6E333	AEGON 4.55TL OPENZ	EUR	0,6100	0,6100	0,5950	610,0000	1	0,5950	1000	0,5900	6.000	0,6000	6.000
Certificate	DE000VL37EH7	AEGON 4.57TL OPENV	EUR	0,8010	0,8010	0,8010			0,8010					
Certificate	DE000CE6EGJ0	AEGON 4.58TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,7200	6.000	0,7300	6.000
Certificate	NL0012500086	AEGON 4.66TL OPENB	EUR	0,8200	0,8200	0,8100			0,8100		0,8000	25.000	0,8100	25.000
Certificate	LU1573783252	AEGON 4.68TCIOPENS	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	25.000	0,5400	25.000
Certificate	LU1573723191	AEGON 4.71TCIOPENS	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	25.000	0,6100	25.000



Instrument Type	Exchange	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
	Instrument ID													
Certificate	DE000CY51JR9	AEGON 4.75TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,3800	2.000	0,4500	2.000
Certificate	DE000VL37EJ3	AEGON 4.77TL OPENV	EUR	0,6110	0,6110	0,6110			0,6110					
Certificate	LU1574217607	AEGON 4.81TCIOPENS	EUR											
Certificate	NL0012501977	AEGON 4.83TL OPENB	EUR	0,6600	0,6600	0,6500			0,6500		0,6400	25.000	0,6500	25.000
Certificate	LU1612296365	AEGON 4.84TCIOPENS	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	25.000	0,3900	25.000
Certificate	LU1612632650	AEGON 4.94TCIOPENS	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	25.000	0,3000	25.000
Certificate	DE000VL37EK1	AEGON 4.97TL OPENV	EUR	0,4230	0,4230	0,4230			0,4230					
Certificate	NL0012504435	AEGON 4.99TL OPENB	EUR	0,5100	0,5100	0,5000			0,5000		0,4900	25.000	0,5000	25.000
Certificate	DE000CE6FJ76	AEGON 4.99TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3200	6.000	0,3300	6.000
Certificate	LU1650862953	AEGON 5.27TPIOPENS	EUR	0,2400	0,2500	0,2400	0,2400	1	0,2500	1	0,2400	25.000	0,2500	25.000
Certificate	NL0012510127	AEGON 5.33TS OPENB	EUR	0,6300	0,6400	0,6300			0,6400		0,6300	25.000	0,6400	25.000
Certificate	NL0012269534	AEGON 5.35BOC1217B	EUR	5,3400	5,3400	5,3400			5,3400		5,3200	10.000	5,3500	10.000
Certificate	DE000VL37QQ2	AEGON 5.36TS OPENV	EUR	0,5130	0,5130	0,5130			0,5130					
Certificate	NL0011743133	AEGON 5.44TS OPENH	EUR	0,9100	0,9300	0,9100			0,9300		0,9200	10.000	0,9400	10.000
Certificate	NL0011406442	AEGON 5.46TS OPENH	EUR	0,9300	0,9500	0,9300			0,9500		0,9400	10.000	0,9600	10.000
Certificate	LU1612320090	AEGON 5.53TPIOPENS	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	25.000	0,5000	25.000
Certificate	DE000VL37ED6	AEGON 5.56TS OPENV	EUR	0,7210	0,7210	0,7210			0,7210					
Certificate	NL0012496863	AEGON 5.57TS OPENB	EUR	0,8900	0,9000	0,8900			0,9000		0,8900	25.000	0,9000	25.000
Certificate	NL0012494462	AEGON 5.65BOC1218B	EUR	5,1800	5,1800	5,1800			5,1800		5,1600	10.000	5,1900	10.000
Certificate	NL0011420955	AEGON 5.65TS OPENH	EUR	1,1500	1,1600	1,1500			1,1600		1,1500	10.000	1,1700	10.000
Certificate	NL0012031066	AEGON 5.75BOC1217B	EUR	5,7400	5,7400	5,7400			5,7400		5,7200	10.000	5,7500	10.000
Certificate	DE000VL37EE4	AEGON 5.76TS OPENV	EUR	0,9310	0,9310	0,9310			0,9310					
Certificate	DE000CD64BV5	AEGON 5.81TS OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9500	6.000	0,9600	6.000
Certificate	NL0012497762	AEGON 5.82TS OPENB	EUR	1,1600	1,1700	1,1600			1,1700		1,1600	25.000	1,1700	25.000
Certificate	NL0011406434	AEGON 5.84TS OPENH	EUR	1,3600	1,3700	1,3600			1,3700		1,3600	10.000	1,3800	10.000
Certificate	DE000CE6FFJ7	AEGON 5.85TS 0318Z	EUR	0,7650	0,7650	0,7650			0,7650		0,7600	6.000	0,7700	6.000
Certificate	DE000VL37EF1	AEGON 5.96TS OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	LU1612297090	AEGON 5.97TPIOPENS	EUR											
Certificate	NL0011406426	AEGON 6.22TS OPENH	EUR	1,7800	1,7900	1,7800			1,7900		1,7800	10.000	1,8000	10.000
Certificate	NL0011093265	AEGON 6.25TS OPENB	EUR	1,6300	1,6400	1,6300			1,6400		1,6300	25.000	1,6400	25.000
Certificate	DE000CW42K40	AEGON 6.25TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4200	2.000	0,4900	2.000
Certificate	NL0012509558	AEGON 6.76TS OPENB	EUR	2,1800	2,1900	2,1800			2,1900		2,1800	25.000	2,1900	25.000
Certificate	NL0010935995	AEGON 7.21TS OPENB	EUR	2,6600	2,6700	2,6600			2,6700		2,6600	15.000	2,6700	15.000
Certificate	NL0011039946	AEGON 7.35TS OPENH	EUR	3,0300	3,0500	3,0300			3,0500		3,0400	10.000	3,0600	10.000
Certificate	DE000CC8AAM1	AEGON 7.75TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,5700	2.000	1,6400	2.000
Certificate	NL0011815667	AEGON2.0578L OPENB	EUR	3,1600	3,1600	3,1500			3,1500		3,1400	15.000	3,1500	15.000
Certificate	DE000CD620B7	AEGON2.104TL OPENZ	EUR											
Certificate	NL0011646856	AEGON2.3168L OPENB	EUR	2,9100	2,9100	2,9000			2,9000		2,8900	15.000	2,9000	15.000
Certificate	DE000CD61YY7	AEGON2.316TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250		2,8200	6.000	2,8300	6.000
Certificate	DE000CD61T99	AEGON2.478TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6600	6.000	2,6700	6.000
Certificate	NL0011645726	AEGON2.5788L OPENB	EUR	2,6500	2,6500	2,6300			2,6300		2,6200	15.000	2,6300	15.000
Certificate	DE000CD61PN8	AEGON2.636TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	6.000	2,5100	6.000
Certificate	DE000CN6JR16	AEGON2.792TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3400	6.000	2,3500	6.000
Certificate	NL0011907225	AEGON2.8388L OPENB	EUR	2,3900	2,3900	2,3800			2,3800		2,3700	15.000	2,3800	15.000
Certificate	DE000CD622T5	AEGON2.948TL OPENZ	EUR	2,1950	2,1950	2,1950			2,1950		2,1900	6.000	2,2000	6.000
Certificate	NL0011916796	AEGON3.0978L OPENB	EUR	2,1300	2,1300	2,1200			2,1200		2,1100	15.000	2,1200	15.000
Certificate	DE000CD624T1	AEGON3.097TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0400	6.000	2,0500	6.000
Certificate	DE000CD63674	AEGON3.251TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8800	6.000	1,8900	6.000
Certificate	DE000CD63898	AEGON3.398TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7400	6.000	1,7500	6.000
Certificate	DE000CD638A1	AEGON3.548TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5900	6.000	1,6000	6.000
Certificate	NL0012028807	AEGON3.6128L OPENB	EUR	1,6200	1,6200	1,6100			1,6100		1,6000	15.000	1,6100	15.000
Certificate	DE000CE6D624	AEGON3.796TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3400	6.000	1,3500	6.000
Certificate	NL0012029524	AEGON3.8688L OPENB	EUR	1,3600	1,3600	1,3500			1,3500		1,3400	15.000	1,3500	15.000
Certificate	DE000CD63L87	AEGON3.947TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	6.000	1,2000	6.000
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0012268809	AEGON4.1228L OPENB	EUR	1,1100	1,1100	1,1000			1,1000		1,0900	15.000	1,1000	15.000
Certificate	DE000CE6D7G5	AEGON4.145TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9900	6.000	1,0000	6.000
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000VN66TW9	AEGON4.258TL OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CE6DTS0	AEGON4.348TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7900	6.000	0,8000	6.000
Certificate	NL0012276182	AEGON4.3758L OPENB	EUR	0,8500	0,8500	0,8400	420,0000	1	0,8400	500	0,8300	15.000	0,8400	15.000
Certificate	DE000VN66WF8	AEGON4.466TL OPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0012488084	AEGON4.6268L OPENB	EUR	0,6000	0,6000	0,5900			0,5900		0,5800	15.000	0,5900	15.000
Certificate	DE000VL2FMQ5	AEGON4.672TL OPENV	EUR	0,5930	0,5930	0,5930			0,5930					
Certificate	DE000CE6F2N0	AEGON4.746TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	6.000	0,4000	6.000
Certificate	DE000VL2FWM3	AEGON4.776TL OPENV	EUR	0,3930	0,3930	0,3930			0,3930					
Certificate	NL0012503130	AEGON4.8778L OPENB	EUR	0,3500	0,3600	0,3400	1245,0000	2	0,3400	3500	0,3300	20.000	0,3400	15.000
Certificate	DE000CE6F5D4	AEGON4.943TL OPENZ	EUR	0,2200	0,2200	0,1950	3199,9000	2	0,1950	14545	0,1900	6.000	0,2000	6.000
Certificate	DE000VL2FXA6	AEGON4.979TL OPENV	EUR	0,1990	0,2000	0,1990	500,0000	1	0,2000	2500				
Certificate	NL0012510226	AEGON5.3628S OPENB	EUR	0,3100	0,3200	0,3100			0,3200		0,3100	15.000	0,3200	15.000
Certificate	DE000VN66WE1	AEGON5.609TS OPENV	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	NL0012510234	AEGON5.6128S OPENB	EUR	0,5600	0,5700	0,5600			0,5700		0,5600	15.000	0,5700	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	DE000VL2FN85	AEGON5.796TS OPENV	EUR	0,5230	0,5230	0,5230			0,5230					
Certificate	DE000VL2FW86	AEGON5.839TS OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0012488126	AEGON5.862BS OPENB	EUR	0,8100	0,8200	0,8100			0,8200		0,8100	15.000	0,8200	15.000
Certificate	DE000CR9RD51	AEGON5.877TS OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	6.000	0,7900	6.000
Certificate	NL0011087259	AEGON6.288BS OPENB	EUR	1,2400	1,2500	1,2400			1,2500		1,2400	15.000	1,2500	15.000
Certificate	DE000CE6FJC4	AEGON6.372TS OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2700	6.000	1,2800	6.000
Certificate	NL0012504153	AEGON6.538BS OPENB	EUR	1,4800	1,4900	1,4800			1,4900		1,4800	15.000	1,4900	15.000
Certificate	NL0012146005	AEX DIS1218Z	EUR	50,0000	50,0000	50,0000			50,0000		49,9400	5.000	50,0500	5.000
Certificate	NL0012145999	AEX DIS1218Z	EUR	46,6900	46,6900	46,6900			46,6900		46,6400	5.000	46,7400	5.000
Certificate	NL0012146013	AEX DIS1218Z	EUR	51,9000	51,9000	51,9000			51,9000		51,8500	5.000	51,9500	5.000
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	43,4500	46,4000	40,8900	3330,1000	5	40,8900	74	40,8000	4.300	40,9800	4.300
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	20,3900	20,3900	20,3900			20,3900		20,3700	22.200	20,4100	22.200
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	29,0350	29,0350	29,0350			29,0350		28,9900	9.400	29,0800	9.400
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	24,6000	24,6000	24,6000			24,6000		24,5700	13.800	24,6300	13.800
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	41.100	16,4500	41.100
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	33,4350	33,4350	33,4350			33,4350		33,3800	6.900	33,4900	6.900
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	37,3550	37,3550	37,3550			37,3550		37,2800	5.300	37,4300	5.300
Certificate	DE000CE6BUE6	AEX LEVOPENZ	EUR	15,2000	15,2000	15,2000			15,2000		15,1600	35.000	15,2400	35.000
Certificate	DE000CE6BUC0	AEX LEVOPENZ	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	200.000	11,0000	200.000
Certificate	DE000CE6BUD8	AEX LEVOPENZ	EUR	13,0400	13,0400	13,0400			13,0400		13,0200	70.000	13,0600	70.000
Certificate	DE000CN6JHT3	AEX LEVOPENZ	EUR	7,5100	7,8300	6,9500	6903,0000	2	6,9500	900	6,9000	10.000	7,0000	25.000
Certificate	DE000CN6JHS5	AEX LEVOPENZ	EUR	31,9100	31,9100	31,9100			31,9100		31,7500	20.000	32,0700	8.500
Certificate	DE000VN61YU4	AEX SHROPEV	EUR	5,1650	5,1650	5,1650			5,1650		5,1600	132.000	5,1700	132.000
Certificate	DE000VN61YY6	AEX SHROPEV	EUR	1,0100	1,0100	1,0100			1,0100		1,0080	230.100	1,0120	230.100
Certificate	DE000VN61YW0	AEX SHROPEV	EUR	2,4150	2,4150	2,4150			2,4150		2,4100	142.400	2,4200	142.400
Certificate	DE000VN61YX8	AEX SHROPEV	EUR	1,5850	1,5850	1,5850			1,5850		1,5800	174.700	1,5900	174.700
Certificate	DE000VN61Y06	AEX SHROPEV	EUR	0,3740	0,3740	0,3740			0,3740		0,3720	473.500	0,3760	473.500
Certificate	DE000VN61YV2	AEX SHROPEV	EUR	3,5850	3,5850	3,5850			3,5850		3,5800	127.500	3,5900	127.500
Certificate	DE000VN61Y23	AEX SHROPEV	EUR	0,6260	0,6260	0,6260			0,6260		0,6240	321.500	0,6280	321.500
Certificate	DE000CE6BUJ5	AEX SHROPEZ	EUR	1,0380	1,0380	1,0380			1,0380		1,0300	200.000	1,0450	184.682
Certificate	DE000CE6BUF3	AEX SHROPEZ	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	150.000	7,0700	150.000
Certificate	DE000CE6BUH9	AEX SHROPEZ	EUR	2,5640	2,5640	2,5640			2,5640		2,5520	100.000	2,5760	100.000
Certificate	DE000CE6BUG1	AEX SHROPEZ	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	100.000	5,4700	100.000
Certificate	NL0011219696	AEX STN0123V	EUR	105,2500	105,2500	105,0500			105,0500		104,8000	50.000	105,3000	50.000
Certificate	NL0012247761	AEX STN0522V	EUR	102,2000	102,2000	102,1500			102,1500		101,9000	50.000	102,4000	50.000
Certificate	NL0012247746	AEX STN0523V	EUR	101,0000	101,0000	100,8500			100,8500		100,6000	50.000	101,1000	50.000
Certificate	NL0012248330	AEX STN0523V	EUR											
Certificate	NL0010733770	AEX STN0920V	EUR	123,0000	123,0000	122,8000			122,8000		122,5500	50.000	123,0500	50.000
Certificate	NL0012236442	AEX 58BON0619Z	EUR	5,4000	5,4000	5,4000			5,4000		5,3800	10.000	5,4100	10.000
Certificate	NL0012236426	AEX 58BON1218Z	EUR	5,4000	5,4000	5,4000			5,4000		5,3800	10.000	5,4100	10.000
Certificate	NL0012236459	AEX 58BON0619Z	EUR	5,4100	5,4100	5,4100			5,4100		5,3900	10.000	5,4200	10.000
Certificate	NL0012236434	AEX 58BON1218Z	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	10.000	5,4300	9.999
Certificate	NL0012236467	AEX 65BON0619Z	EUR	5,4600	5,4600	5,4600			5,4600		5,4400	10.000	5,4800	9.997
Certificate	NL0012236566	AEX 0.9PRO0619Z	EUR	96,0300	96,0300	96,0300			96,0300		95,9000	5.700	96,1600	5.000
Certificate	NL0012236525	AEX 0.9PRO0619Z	EUR	99,6600	99,6600	99,6600			99,6600		99,5300	5.400	99,7900	5.000
Certificate	DE000CB9S2Y4	AEX 100TWI0618Z	EUR	124,7400	124,7400	124,7400			124,7400		124,4900	1.000	124,9900	1.000
Certificate	DE000CB79HZ5	AEX 100TWI0618Z	EUR	116,1300	116,1300	116,1300			116,1300		115,8800	1.000	116,3800	1.000
Certificate	NL0009940188	AEX 208TL OPENB	EUR	33,6990	33,6990	33,6990			33,6990		33,6940	25.000	33,7040	25.000
Certificate	NL0009940196	AEX 212TL OPENB	EUR	33,3620	33,3620	33,3620			33,3620		33,3570	25.000	33,3670	25.000
Certificate	NL0009940204	AEX 215TL OPENB	EUR	33,0250	33,0250	33,0250			33,0250		33,0200	25.000	33,0300	25.000
Certificate	NL0009972496	AEX 218TL OPENB	EUR	32,7060	32,7060	32,7060			32,7060		32,7010	25.000	32,7110	25.000
Certificate	NL0010010450	AEX 222TL OPENB	EUR	32,3670	32,3670	32,3670			32,3670		32,3620	25.000	32,3720	25.000
Certificate	NL0010010476	AEX 229TL OPENB	EUR	31,6930	31,6930	31,6930			31,6930		31,6880	25.000	31,6980	25.000
Certificate	NL0010010484	AEX 232TL OPENB	EUR	31,3560	31,3560	31,3560			31,3560		31,3510	25.000	31,3610	25.000
Certificate	NL0010011060	AEX 234TL OPENB	EUR	31,1470	31,1470	31,1470			31,1470		31,1420	25.000	31,1520	25.000
Certificate	NL0010010724	AEX 238TL OPENB	EUR	30,7870	30,7870	30,7870			30,7870		30,7820	25.000	30,7920	25.000
Certificate	NL0010124681	AEX 241TL OPENB	EUR	30,4540	30,4540	30,4540			30,4540		30,4490	25.000	30,4590	25.000
Certificate	NL0010174116	AEX 248TL OPENB	EUR	29,7950	29,7950	29,7950			29,7950		29,7900	25.000	29,8000	25.000
Certificate	NL0010174124	AEX 251TL OPENB	EUR	29,4640	29,4640	29,4640			29,4640		29,4590	25.000	29,4690	25.000
Certificate	NL0010174520	AEX 255TL OPENB	EUR	29,1350	29,1350	29,1350			29,1350		29,1300	25.000	29,1400	25.000
Certificate	NL0010174546	AEX 261TL OPENB	EUR	28,4860	28,4860	28,4860			28,4860		28,4810	25.000	28,4910	25.000
Certificate	NL0010174587	AEX 265TL OPENB	EUR	28,1530	28,1530	28,1530			28,1530		28,1480	25.000	28,1580	25.000
Certificate	NL0010174595	AEX 268TL OPENB	EUR	27,8730	27,8730	27,8730			27,8730		27,8680	25.000	27,8780	25.000
Certificate	NL0010175048	AEX 270TL OPENB	EUR	27,6090	27,6090	27,6090			27,6090		27,6040	25.000	27,6140	25.000
Certificate	NL0010175337	AEX 274TL OPENB	EUR	27,2870	27,2870	27,2870			27,2870		27,2820	25.000	27,2920	25.000
Certificate	NL0010175345	AEX 277TL OPENB	EUR	26,9550	26,9550	26,9550			26,9550		26,9500	25.000	26,9600	25.000
Certificate	NL0010175410	AEX 280TL OPENB	EUR	26,6320	26,6320	26,6320			26,6320		26,6270	25.000	26,6370	25.000
Certificate	NL0010251708	AEX 284TL OPENB	EUR	26,3050	26,3050	26,3050			26,3050		26,3000	25.000	26,3100	25.000
Certificate	NL0010252250	AEX 290TL OPENB	EUR	25,6460	25,6460	25,6460			25,6460		25,6410	25.000	25,6510	25.000
Certificate	NL0010252417	AEX 294TL OPENB	EUR	25,5480	25,7980	25,3260	38507,6300	7	25,3260	1501	25,3210	25.000	25,3310	25.000
Certificate	NL0010287892	AEX 297TL OPENB	EUR	25,0000	25,0000	25,0000			25,0000		24,9950	25.000	25,0050	25.000
Certificate	LU1547749124	AEX 300TClOPENS	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	NL0010440947	AEX 300TL OPENB	EUR	24,6760	24,6760	24,6760			24,6760		24,6710	25.000	24,6810	25.000
Certificate	NL0010441242	AEX 303TL OPENB	EUR	24,3490	24,3490	24,3490			24,3490		24,3440	25.000	24,3540	25.000
Certificate	NL0010441259	AEX 307TL OPENB	EUR	24,0240	24,0240	24,0240			24,0240		24,0190	25.000	24,0290	25.000
Certificate	NL0010441580	AEX 310TL OPENB	EUR	24,0480	24,0480	23,7080	12024,0000	1	23,7080	500	23,7030	25.000	23,7130	25.000
Certificate	NL0010442224	AEX 317TL OPENB	EUR	23,0670	23,0670	23,0670			23,0670		23,0620	25.000	23,0720	25.000
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010442232	AEX 320TL OPENB	EUR	22,7380	22,7380	22,7380			22,7380		22,7330	25.000	22,7430	25.000
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010442240	AEX 323TL OPENB	EUR	22,4220	22,4220	22,4220			22,4220		22,4170	25.000	22,4270	25.000
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	NL0010442687	AEX 326TL OPENB	EUR	22,1030	22,1030	22,1030			22,1030		22,0980	25.000	22,1080	25.000
Certificate	NL0010442877	AEX 330TL OPENB	EUR	21,7900	21,7900	21,7900			21,7900		21,7850	25.000	21,7950	25.000
Certificate	DE000CX0K9F0	AEX 333TL OPENC	EUR	23,1700	23,1700	23,1700			23,1700		23,1600	86.300	23,1700	86.300
Certificate	NL0010515516	AEX 334TL OPENB	EUR	21,3800	21,3800	21,3800			21,3800		21,3750	25.000	21,3850	25.000
Certificate	DE000CX0K9G8	AEX 335TL OPENC	EUR	22,9700	22,9700	22,9700			22,9700		22,9600	87.100	22,9700	87.000
Certificate	NL0010515524	AEX 337TL OPENB	EUR	21,0760	21,0760	21,0760			21,0760		21,0710	25.000	21,0810	25.000
Certificate	DE000CX0K9H6	AEX 337TL OPENC	EUR	22,7600	22,7600	22,7600			22,7600		22,7500	87.900	22,7600	87.800
Certificate	NL0010891529	AEX 338TL OPENB	EUR	20,9980	20,9980	20,9980			20,9980		20,9930	25.000	21,0030	25.000
Certificate	NL0010891545	AEX 342TL OPENB	EUR	20,5810	20,5810	20,5810			20,5810		20,5760	25.000	20,5860	25.000
Certificate	NL0011600242	AEX 344TL OPENH	EUR	19,9700	19,9700	19,9700			19,9700		19,9600	200.000	19,9700	200.000
Certificate	NL0010891560	AEX 346TL OPENB	EUR	20,1600	20,1600	20,1600			20,1600		20,1550	25.000	20,1650	25.000
Certificate	NL0010891578	AEX 348TL OPENB	EUR	19,9610	19,9610	19,9610			19,9610		19,9560	25.000	19,9660	25.000
Certificate	DE000CX0K9N4	AEX 350TL OPENC	EUR											
Certificate	NL0010891586	AEX 351TL OPENB	EUR	19,7380	19,7380	19,7380			19,7380		19,7330	25.000	19,7430	17.999
Certificate	NL0010891677	AEX 353TL OPENB	EUR	19,5260	19,5260	19,5260			19,5260		19,5210	25.000	19,5310	25.000
Certificate	NL0010893897	AEX 355TL OPENB	EUR	19,3140	19,3140	19,3140			19,3140		19,3090	25.000	19,3190	25.000
Certificate	NL0010893905	AEX 357TL OPENB	EUR	19,1010	19,1010	19,1010			19,1010		19,0960	25.000	19,1060	25.000
Certificate	NL0011648399	AEX 364TL OPENB	EUR	18,3880	18,3880	18,3880			18,3880		18,3830	25.000	18,3930	25.000
Certificate	DE000CX00AL0	AEX 365TL OPENC	EUR											
Certificate	NL0011649132	AEX 366TL OPENB	EUR	18,2010	18,2010	18,2010			18,2010		18,1960	25.000	18,2060	25.000
Certificate	DE000CX0K8T3	AEX 367TL OPENC	EUR	19,1900	19,1900	19,1900			19,1900		19,1800	100.000	19,1900	100.000
Certificate	NL0011649140	AEX 368TL OPENB	EUR	18,0020	18,0020	18,0020			18,0020		17,9970	25.000	18,0070	25.000
Certificate	DE000CX00AQ9	AEX 369TL OPENC	EUR	19,5300	19,5300	19,5300			19,5300		19,5200	100.000	19,5300	100.000
Certificate	NL0011649157	AEX 370TL OPENB	EUR	17,8010	17,8010	17,8010			17,8010		17,7960	25.000	17,8060	25.000
Certificate	DE000CX0JK26	AEX 370TL OPENC	EUR	18,8900	18,8900	18,8900			18,8900		18,8800	100.000	18,8900	100.000
Certificate	DE000CX0JK42	AEX 373TL OPENC	EUR	18,5800	18,5800	18,5800			18,5800		18,5700	100.000	18,5800	100.000
Certificate	NL0011649173	AEX 374TL OPENB	EUR	17,4000	17,4000	17,4000			17,4000		17,3950	25.000	17,4050	25.000
Certificate	NL0011649181	AEX 376TL OPENB	EUR	17,1890	17,1890	17,1890			17,1890		17,1840	25.000	17,1940	25.000
Certificate	DE000CX0JM81	AEX 376TL OPENC	EUR	18,2700	18,2700	18,2700			18,2700		18,2600	100.000	18,2700	100.000
Certificate	NL0011649199	AEX 379TL OPENB	EUR	16,9960	16,9960	16,9960			16,9960		16,9910	25.000	17,0010	25.000
Certificate	DE000CX00AW7	AEX 380TL OPENC	EUR	18,4000	18,4000	18,4000			18,4000		18,3900	100.000	18,4000	100.000
Certificate	DE000CW3ALZ7	AEX 380TL OPENC	EUR	18,8300	18,8300	18,8300			18,8300		18,8200	100.000	18,8300	100.000
Certificate	NL0011649884	AEX 381TL OPENB	EUR	16,7970	16,7970	16,7970			16,7970		16,7920	25.000	16,8020	25.000
Certificate	DE000CX009R5	AEX 381TL OPENC	EUR	17,8200	17,8200	17,8200			17,8200		17,8100	100.000	17,8200	100.000
Certificate	DE000CX009S3	AEX 382TL OPENC	EUR	17,7000	17,7000	17,7000			17,7000		17,6900	100.000	17,7000	100.000
Certificate	NL0011649900	AEX 383TL OPENB	EUR	16,5950	16,5950	16,5950			16,5950		16,5900	25.000	16,6000	25.000
Certificate	DE000CX00AAZ0	AEX 383TL OPENC	EUR	18,1000	18,1000	18,1000			18,1000		18,0900	100.000	18,1000	100.000
Certificate	DE000CX009V7	AEX 385TL OPENC	EUR											
Certificate	DE000CX00B16	AEX 385TL OPENC	EUR											
Certificate	NL0011650973	AEX 386TL OPENB	EUR	16,2780	16,2780	16,2780			16,2780		16,2730	25.000	16,2830	25.000
Certificate	DE000CX00B57	AEX 389TL OPENC	EUR	17,4800	17,4800	17,4800			17,4800		17,4700	100.000	17,4800	100.000
Certificate	DE000CX00B65	AEX 390TL OPENC	EUR											
Certificate	DE000CX00A09	AEX 390TL OPENC	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	100.000	16,8900	100.000
Certificate	DE000CX00A17	AEX 391TL OPENC	EUR	16,7900	16,7900	16,7900			16,7900		16,7800	100.000	16,7900	100.000
Certificate	DE000CX00B81	AEX 392TL OPENC	EUR	17,1700	17,1700	17,1700			17,1700		17,1600	100.000	17,1700	100.000
Certificate	NL0011654355	AEX 393TL OPENB	EUR	15,5800	15,5800	15,5800			15,5800		15,5750	25.000	15,5850	25.000
Certificate	DE000CX00B99	AEX 393TL OPENC	EUR	17,0900	17,0900	17,0900			17,0900		17,0800	100.000	17,0900	100.000
Certificate	DE000CX00A41	AEX 394TL OPENC	EUR	16,4900	16,4900	16,4900			16,4900		16,4800	100.000	16,4900	100.000
Certificate	DE000CX00A58	AEX 395TL OPENC	EUR	16,3800	16,3800	16,3800			16,3800		16,3700	100.000	16,3800	100.000
Certificate	DE000CX00BC7	AEX 396TL OPENC	EUR	16,7800	16,7800	16,7800			16,7800		16,7700	100.000	16,7800	100.000
Certificate	NL0011654371	AEX 397TL OPENB	EUR	15,1730	15,1730	15,1730			15,1730		15,1680	25.000	15,1780	25.000
Certificate	DE000CX00AB1	AEX 397TL OPENC	EUR	16,1700	16,1700	16,1700			16,1700		16,1600	100.000	16,1700	100.000
Certificate	DE000CX00C72	AEX 397TL OPENC	EUR	16,0900	16,0900	16,0900			16,0900		16,0800	100.000	16,0900	100.000
Certificate	NL0011817838	AEX 398TL OPENB	EUR	15,0750	15,0750	15,0750			15,0750		15,0700	25.000	15,0800	25.000
Certificate	NL0011894530	AEX 398TL OPENH	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	200.000	14,6300	200.000
Certificate	NL0011701024	AEX 398TROPENH	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	200.000	14,1500	200.000
Certificate	DE000CX00C98	AEX 399TL OPENC	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	100.000	15,8800	100.000
Certificate	NL0011891817	AEX 399TL OPENH	EUR	14,5400	14,5400	14,5400			14,5400		14,5300	200.000	14,5400	200.000
Certificate	DE000CX00AE5	AEX 400TL OPENC	EUR	15,8700	15,8700	15,8700			15,8700		15,8600	100.000	15,8700	100.000
Certificate	DE000CX00BG8	AEX 400TL OPENC	EUR	16,3700	16,3700	16,3700			16,3700		16,3600	100.000	16,3700	100.000
Certificate	NL0011891809	AEX 400TL OPENH	EUR	14,4400	14,4400	14,4400			14,4400		14,4300	200.000	14,4400	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	DE000CX008J2	AEX 402TL OPENC	EUR	16,1500	16,1500	16,1500			16,1500		16,1400	100.000	16,1500	100.000
Certificate	DE000CX008P9	AEX 402TL OPENC	EUR	15,5700	15,5700	15,5700			15,5700		15,5600	100.000	15,5700	100.000
Certificate	DE000CX008K0	AEX 403TL OPENC	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	100.000	16,0600	100.000
Certificate	DE000CX00CD3	AEX 403TL OPENC	EUR	15,4700	15,4700	15,4700			15,4700		15,4600	100.000	15,4700	100.000
Certificate	NL0011898721	AEX 404TL OPENB	EUR	14,4860	14,4860	14,4860			14,4860		14,4810	25.000	14,4910	25.000
Certificate	DE000CX00CW3	AEX 404TL OPENC	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	100.000	15,3800	100.000
Certificate	DE000CX00DJ8	AEX 404TL OPENC	EUR											
Certificate	DE000CX00DC3	AEX 405TL OPENC	EUR	15,2800	15,2800	15,2800			15,2800		15,2700	100.000	15,2800	100.000
Certificate	NL0011901012	AEX 406TL OPENB	EUR	14,2900	14,2900	14,2900			14,2900		14,2850	25.000	14,2950	25.000
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	15,1800	15,1800	15,1800			15,1800		15,1700	100.000	15,1800	100.000
Certificate	NL0011901020	AEX 407TL OPENB	EUR	14,1800	14,1800	14,1800			14,1800		14,1750	25.000	14,1850	25.000
Certificate	DE000CX00DE9	AEX 407TL OPENC	EUR	15,0600	15,0600	15,0600			15,0600		15,0500	100.000	15,0600	100.000
Certificate	DE000CX00DF6	AEX 408TL OPENC	EUR	14,9800	14,9800	14,9800			14,9800		14,9700	100.000	14,9800	100.000
Certificate	DE000CX00DP5	AEX 409TL OPENC	EUR											
Certificate	DE000CX00DG4	AEX 409TL OPENC	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	100.000	14,8700	100.000
Certificate	DE000CX01XV9	AEX 410TL OPENC	EUR	14,1800	14,1800	14,1800			14,1800		14,1700	100.000	14,1800	100.000
Certificate	DE000CX00GL7	AEX 410TL OPENC	EUR	14,7800	14,7800	14,7800			14,7800		14,7700	100.000	14,7800	100.000
Certificate	DE000CX00KL9	AEX 410TL OPENC	EUR	15,2700	15,2700	15,2700			15,2700		15,2600	100.000	15,2700	100.000
Certificate	DE000CX00GM5	AEX 411TL OPENC	EUR	14,6600	14,6600	14,6600			14,6600		14,6500	100.000	14,6600	100.000
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	100.000	15,1700	100.000
Certificate	NL0011905054	AEX 412TL OPENB	EUR	13,7450	13,7450	13,7450			13,7450		13,7400	25.000	13,7500	25.000
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	100.000	13,9800	100.000
Certificate	DE000CX00GP8	AEX 413TL OPENC	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	100.000	14,4700	100.000
Certificate	DE000CX01YB9	AEX 413TL OPENC	EUR											
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	14,8900	14,8900	14,8900			14,8900		14,8800	100.000	14,8900	100.000
Certificate	DE000CX00G06	AEX 414TL OPENC	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	100.000	14,3700	100.000
Certificate	NL0011906920	AEX 415TL OPENB	EUR	13,4530	13,4530	13,4530			13,4530		13,4480	25.000	13,4580	25.000
Certificate	DE000CX00GR4	AEX 415TL OPENC	EUR	14,2700	14,2700	14,2700			14,2700		14,2600	100.000	14,2700	100.000
Certificate	DE000CX01XY3	AEX 416TL OPENC	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	100.000	13,5700	100.000
Certificate	NL0011906938	AEX 417TL OPENB	EUR	13,2550	13,2550	13,2550			13,2550		13,2500	25.000	13,2600	25.000
Certificate	DE000CX01XZ0	AEX 418TL OPENC	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	100.000	13,3700	100.000
Certificate	DE000CX00KU22	AEX 420TL OPENC	EUR	13,1300	13,1300	13,1300			13,1300		13,1200	100.000	13,1300	100.000
Certificate	DE000CX00KW94	AEX 420TL OPENC	EUR	13,6300	13,6300	13,6300			13,6300		13,6200	100.000	13,6300	100.000
Certificate	NL0011906953	AEX 421TL OPENB	EUR	12,8540	12,8540	12,8540			12,8540		12,8490	25.000	12,8590	25.000
Certificate	DE000CX00KV04	AEX 422TL OPENC	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	100.000	12,9300	100.000
Certificate	NL0011906961	AEX 423TL OPENB	EUR	12,6490	12,6490	12,6490			12,6490		12,6440	25.000	12,6540	25.000
Certificate	DE000CX00KV12	AEX 424TL OPENC	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	100.000	12,7300	100.000
Certificate	LU1449143335	AEX 425TL 01335	EUR	12,1100	12,1100	12,1100			12,1100		12,1100	25.000		
Certificate	DE000CX01UB7	AEX 425TL OPENC	EUR											
Certificate	DE000CX00KV20	AEX 425TL OPENC	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	100.000	12,6200	100.000
Certificate	NL0012016752	AEX 426TL OPENB	EUR	12,3140	12,3140	12,3140			12,3140		12,3090	25.000	12,3190	25.000
Certificate	DE000CX00KV38	AEX 426TL OPENC	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	100.000	12,5300	100.000
Certificate	DE000CX00KV46	AEX 428TL OPENC	EUR	12,3200	12,3200	12,3200			12,3200		12,3100	100.000	12,3200	100.000
Certificate	NL0012028997	AEX 429TL OPENB	EUR	12,0290	12,0290	12,0290			12,0290		12,0240	25.000	12,0340	25.000
Certificate	DE000CX00KYX9	AEX 430TL OPENC	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	100.000	12,4700	100.000
Certificate	DE000CX00KV53	AEX 430TL OPENC	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	100.000	12,1200	100.000
Certificate	DE000CX00KW89	AEX 430TL OPENC	EUR	12,6100	12,6100	12,6100			12,6100		12,6000	100.000	12,6100	100.000
Certificate	NL0012029011	AEX 431TL OPENB	EUR	11,8290	11,8290	11,8290			11,8290		11,8240	25.000	11,8340	25.000
Certificate	DE000CX00KVX5	AEX 432TL OPENC	EUR	11,9200	11,9200	11,9200			11,9200		11,9100	100.000	11,9200	100.000
Certificate	NL0012029946	AEX 434TL OPENB	EUR	11,5240	11,5240	11,5240			11,5240		11,5190	25.000	11,5290	25.000
Certificate	DE000CX00KWC7	AEX 435TL OPENC	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	100.000	12,1000	100.000
Certificate	DE000CX00KVZ0	AEX 435TL OPENC	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	100.000	11,6100	100.000
Certificate	DE000CX594V8	AEX 435TL OPENC	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	100.000	11,8500	100.000
Certificate	NL0012029953	AEX 436TL OPENB	EUR	11,3330	11,3330	11,3330			11,3330		11,3280	25.000	11,3380	25.000
Certificate	DE000CX00KYJ8	AEX 436TL OPENC	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	100.000	11,3700	100.000
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	100.000	11,2200	100.000
Certificate	DE000CX59HR8	AEX 436TL OPENC	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	100.000	11,7000	100.000
Certificate	DE000CX00KW60	AEX 436TL OPENC	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	100.000	11,5100	100.000
Certificate	NL0012031850	AEX 437TL OPENB	EUR	11,2310	11,2310	11,2310			11,2310		11,2260	25.000	11,2360	25.000
Certificate	DE000CX59FB6	AEX 438TL OPENC	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	100.000	11,0100	100.000
Certificate	NL0012036867	AEX 439TL OPENB	EUR	11,0840	11,0840	11,0840			11,0840		11,0790	25.000	11,0890	25.000
Certificate	DE000CX59HS6	AEX 440TL OPENC	EUR	11,2900	11,2900	11,2900			11,2900		11,2800	100.000	11,2900	100.000
Certificate	DE000CX59HH9	AEX 440TL OPENC	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	100.000	10,8100	100.000
Certificate	NL0012036875	AEX 442TL OPENB	EUR	10,7850	10,7850	10,7850			10,7850		10,7800	25.000	10,7900	25.000
Certificate	DE000CX59F79	AEX 442TL OPENC	EUR											
Certificate	DE000CX59HJ5	AEX 442TL OPENC	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	100.000	10,6100	100.000
Certificate	DE000CX59FG5	AEX 442TL OPENC	EUR	11,0900	11,0900	11,0900			11,0900		11,0800	100.000	11,0900	100.000
Certificate	NL0012036891	AEX 444TL OPENB	EUR	10,5770	10,5770	10,5770			10,5770		10,5720	25.000	10,5820	25.000
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	100.000	10,4100	100.000
Certificate	DE000CX59MJ5	AEX 445TL OPENC	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	100.000	10,3200	100.000
Certificate	NL0012038137	AEX 447TL OPENB	EUR	10,5590	10,7140	10,2920	35100,4500	2	10,2920	3300	10,2870	25.000	10,2970	25.000
Certificate	DE000CX59WL0	AEX 448TL OPENC	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	100.000	10,0400	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	DE000CX59SQ7	AEX 448TL OPENC	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	100.000	10,5200	100.000
Certificate	NL0012038152	AEX 449TL OPENB	EUR	10,0920	10,0920	10,0920			10,0920		10,0870	25.000	10,0970	25.000
Certificate	DE000CX59WK2	AEX 449TL OPENC	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	100.000	9,9400	100.000
Certificate	NL0012049407	AEX 449TROPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	200.000	9,0400	200.000
Certificate	DE000CE6E192	AEX 450TL 1217Z	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	50.000	9,0400	50.000
Certificate	NL0012038921	AEX 450TL OPENB	EUR	10,3610	10,3610	9,9940	10361,0000	1	9,9940	1000	9,9890	25.000	9,9990	25.000
Certificate	DE000CX59WJ4	AEX 450TL OPENC	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	100.000	9,8400	100.000
Certificate	DE000CX59XA1	AEX 450TL OPENC	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	100.000	10,3200	100.000
Certificate	DE000CX59WH8	AEX 451TL OPENC	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	100.000	9,7400	100.000
Certificate	NL0012039622	AEX 452TL OPENB	EUR	9,8000	9,8000	9,8000			9,8000		9,7950	25.000	9,8050	25.000
Certificate	DE000CX59WG0	AEX 452TL OPENC	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	100.000	9,6400	100.000
Certificate	DE000VN6Y3R7	AEX 452TL OPENV	EUR	10,5050	10,5050	10,5050			10,5050		10,5000	50.000	10,5100	50.000
Certificate	DE000CX59WF2	AEX 453TL OPENC	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	100.000	9,5400	100.000
Certificate	DE000VN6Y3S5	AEX 453TL OPENV	EUR	10,4050	10,4050	10,4050			10,4050		10,4000	50.000	10,4100	50.000
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	100.000	9,4400	100.000
Certificate	DE000VN6Y3T3	AEX 454TL OPENV	EUR	10,3050	10,3050	10,3050			10,3050		10,3000	50.000	10,3100	50.000
Certificate	NL0012039655	AEX 455TL OPENB	EUR	9,5010	9,5010	9,5010			9,5010		9,4960	25.000	9,5060	25.000
Certificate	DE000CX59X51	AEX 455TL OPENC	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	100.000	9,3400	100.000
Certificate	DE000VN6Y3U1	AEX 455TL OPENV	EUR	10,2050	10,2050	10,2050			10,2050		10,2000	50.000	10,2100	50.000
Certificate	NL0012040216	AEX 456TL OPENB	EUR	9,4050	9,4050	9,4050			9,4050		9,4000	25.000	9,4100	25.000
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	100.000	9,7200	100.000
Certificate	DE000VN6Y3V9	AEX 456TL OPENV	EUR	10,1050	10,1050	10,1050			10,1050		10,1000	50.000	10,1100	50.000
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	100.000	9,1400	100.000
Certificate	DE000VN6Y3W7	AEX 457TL OPENV	EUR	10,0050	10,0050	10,0050			10,0050		10,0000	50.000	10,0100	50.000
Certificate	DE000CE6E1F0	AEX 458TL 1217Z	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	50.000	8,2400	50.000
Certificate	DE000VN6Y3X5	AEX 458TL OPENV	EUR	9,9050	9,9050	9,9050			9,9050		9,9000	50.000	9,9100	50.000
Certificate	DE000CX595N2	AEX 458TS OPENC	EUR											
Certificate	DE000CX596J8	AEX 458TS OPENC	EUR											
Certificate	DE000VN6Y3Y3	AEX 459TL OPENV	EUR	9,8050	9,8050	9,8050			9,8050		9,8000	50.000	9,8100	50.000
Certificate	DE000CY510M2	AEX 460TL 1217Z	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	100.000	8,0000	100.000
Certificate	DE000CE6E6R3	AEX 460TL 1217Z	EUR	8,0350	8,0350	8,0350			8,0350		8,0300	50.000	8,0400	50.000
Certificate	DE000CX59ZK5	AEX 460TL OPENC	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	100.000	8,8300	100.000
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	100.000	9,3100	100.000
Certificate	DE000VN6Y3Z0	AEX 460TL OPENV	EUR	9,7050	9,7050	9,7050			9,7050		9,7000	50.000	9,7100	50.000
Certificate	DE000CX594C8	AEX 460TS OPENC	EUR											
Certificate	DE000CX598F2	AEX 460TS OPENC	EUR											
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	100.000	8,7300	100.000
Certificate	DE000VN6Y303	AEX 461TL OPENV	EUR	9,6050	9,6050	9,6050			9,6050		9,6000	50.000	9,6100	50.000
Certificate	DE000CE6EJE3	AEX 462TL 1217Z	EUR	7,8350	7,8350	7,8350			7,8350		7,8300	50.000	7,8400	50.000
Certificate	NL0012099881	AEX 462TL OPENB	EUR	8,8200	8,8200	8,8200			8,8200		8,8150	25.000	8,8250	25.000
Certificate	DE000CX59ZM1	AEX 462TL OPENC	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	100.000	8,6300	100.000
Certificate	DE000VN6Y2F0	AEX 462TL OPENV	EUR	9,5050	9,5050	9,5050			9,5050		9,5000	50.000	9,5100	50.000
Certificate	NL0012099899	AEX 463TL OPENB	EUR	8,7220	8,7220	8,7220			8,7220		8,7170	25.000	8,7270	25.000
Certificate	DE000CY0AJ9	AEX 463TL OPENC	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	100.000	8,5300	100.000
Certificate	DE000VN6Y311	AEX 463TL OPENV	EUR	9,4050	9,4050	9,4050			9,4050		9,4000	50.000	9,4100	50.000
Certificate	DE000CE6EHM0	AEX 464TL 1217Z	EUR	7,6350	7,6350	7,6350			7,6350		7,6300	50.000	7,6400	50.000
Certificate	DE000CY0AJK7	AEX 464TL OPENC	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	100.000	8,4300	100.000
Certificate	DE000CX59XH6	AEX 464TL OPENC	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	100.000	9,9000	100.000
Certificate	DE000VN6Y329	AEX 464TL OPENV	EUR	9,3050	9,3050	9,3050			9,3050		9,3000	50.000	9,3100	50.000
Certificate	DE000CY510L4	AEX 465TL 1217Z	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	100.000	7,5000	100.000
Certificate	NL0012100390	AEX 465TL OPENB	EUR	8,5230	8,5230	8,5230			8,5230		8,5180	25.000	8,5280	25.000
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	100.000	8,8000	100.000
Certificate	DE000CY0AKH1	AEX 465TL OPENC	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	100.000	8,3300	100.000
Certificate	DE000VN6Y337	AEX 465TL OPENV	EUR	9,2150	9,2150	9,2150			9,2150		9,2100	50.000	9,2200	50.000
Certificate	DE000CE6EHL2	AEX 466TL 1217Z	EUR	7,4350	7,4350	7,4350			7,4350		7,4300	50.000	7,4400	50.000
Certificate	NL0012100408	AEX 466TL OPENB	EUR	8,4240	8,4240	8,4240			8,4240		8,4190	25.000	8,4290	25.000
Certificate	DE000CX59ZP4	AEX 466TL OPENC	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	100.000	8,7000	100.000
Certificate	DE000CY0AKJ7	AEX 466TL OPENC	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	100.000	8,2300	100.000
Certificate	DE000VN6Y345	AEX 466TL OPENV	EUR	9,1150	9,1150	9,1150			9,1150		9,1100	50.000	9,1200	50.000
Certificate	NL0012100705	AEX 467TL OPENB	EUR	8,7890	8,7890	8,3260	3076,1500	1	8,3260	350	8,3210	25.000	8,3310	25.000
Certificate	DE000CY0ALY4	AEX 467TL OPENC	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	100.000	8,1300	100.000
Certificate	DE000VN6Y352	AEX 467TL OPENV	EUR	9,0150	9,0150	9,0150			9,0150		9,0100	50.000	9,0200	50.000
Certificate	DE000CE6EG88	AEX 468TL 1217Z	EUR	7,2350	7,2350	7,2350			7,2350		7,2300	50.000	7,2400	50.000
Certificate	DE000CY0ALZ1	AEX 468TL OPENC	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	100.000	8,0300	100.000
Certificate	DE000VN6Y360	AEX 468TL OPENV	EUR	8,9150	8,9150	8,9150			8,9150		8,9100	50.000	8,9200	50.000
Certificate	DE000CY0AM05	AEX 469TL OPENC	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	100.000	7,9300	100.000
Certificate	NL0012093983	AEX 469TROPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	200.000	7,6300	200.000
Certificate	DE000VN6Y378	AEX 469TL OPENV	EUR	8,8150	8,8150	8,8150			8,8150		8,8100	50.000	8,8200	50.000
Certificate	DE000CY510K6	AEX 470TL 1217Z	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	100.000	7,0100	100.000
Certificate	DE000CE6E1A0	AEX 470TL 1217Z	EUR	7,0350	7,0350	7,0350			7,0350		7,0300	50.000	7,0400	50.000
Certificate	DE000CY0AKK5	AEX 470TL OPENC	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	100.000	8,3000	100.000
Certificate	DE000CY0AM13	AEX 470TL OPENC	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	100.000	7,8300	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	NL0012093975	AEX 4707L OPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	200.000	7,5300	200.000
Certificate	DE000VNGV386	AEX 4707L OPENV	EUR	8,7150	8,7150	8,7150			8,7150		8,7100	50.000	8,7200	50.000
Certificate	DE000CYOANC6	AEX 4717L OPENC	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	100.000	7,7300	100.000
Certificate	DE000CYOAM21	AEX 4717L OPENC	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	100.000	8,2100	100.000
Certificate	NL0012093967	AEX 4717L OPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	200.000	7,4300	200.000
Certificate	DE000VNGV394	AEX 4717L OPENV	EUR	8,6150	8,6150	8,6150			8,6150		8,6100	50.000	8,6200	50.000
Certificate	DE000CE6EH38	AEX 4727L 1217Z	EUR	6,8350	6,8350	6,8350			6,8350		6,8300	50.000	6,8400	50.000
Certificate	DE000CYOAND4	AEX 4727L OPENC	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	100.000	7,6300	100.000
Certificate	DE000VNGV4A1	AEX 4727L OPENV	EUR	8,5150	8,5150	8,5150			8,5150		8,5100	50.000	8,5200	50.000
Certificate	DE000CYOANJ1	AEX 4737L OPENC	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	100.000	7,5400	100.000
Certificate	DE000CYOAM47	AEX 4737L OPENC	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	100.000	8,0000	100.000
Certificate	DE000VNGV4B9	AEX 4737L OPENV	EUR	8,4150	8,4150	8,4150			8,4150		8,4100	50.000	8,4200	50.000
Certificate	DE000CE6EH20	AEX 4747L 1217Z	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	50.000	6,6500	50.000
Certificate	DE000CYOAM54	AEX 4747L OPENC	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	100.000	7,9000	100.000
Certificate	DE000VNGV9U8	AEX 4747L OPENV	EUR	8,6000	8,6000	8,3150	64500,0000	1	8,3150	7500	8,3100	50.000	8,3200	50.000
Certificate	DE000CY510J8	AEX 4757L 1217C	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	100.000	6,5100	100.000
Certificate	NL0012110175	AEX 4757L OPENB	EUR	7,4970	7,4970	7,4970			7,4970		7,4920	25.000	7,5020	25.000
Certificate	DE000CYOANE2	AEX 4757L OPENC	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	100.000	7,8000	100.000
Certificate	DE000CYOANP8	AEX 4757L OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	100.000	7,3600	100.000
Certificate	DE000VNG6BJ0	AEX 4757L OPENV	EUR	8,1350	8,1350	8,1350			8,1350		8,1300	50.000	8,1400	50.000
Certificate	DE000VNGV9V6	AEX 4757L OPENV	EUR	8,2250	8,2250	8,2250			8,2250		8,2200	50.000	8,2300	50.000
Certificate	DE000CE6EAW4	AEX 4767L 1217Z	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	50.000	6,4500	50.000
Certificate	NL0012110183	AEX 4767L OPENB	EUR	7,3960	7,3960	7,3960			7,3960		7,3910	25.000	7,4010	25.000
Certificate	DE000CYOANL7	AEX 4767L OPENC	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	100.000	7,7000	100.000
Certificate	DE000CYOANQ6	AEX 4767L OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	100.000	7,2500	100.000
Certificate	NL0012174262	AEX 4767L OPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	200.000	6,9400	200.000
Certificate	DE000VNG6BK8	AEX 4767L OPENV	EUR	8,0350	8,0350	8,0350			8,0350		8,0300	50.000	8,0400	50.000
Certificate	NL0012110605	AEX 4777L OPENB	EUR	7,3000	7,3000	7,3000			7,3000		7,2950	25.000	7,3050	25.000
Certificate	DE000CYOAW45	AEX 4777L OPENC	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	100.000	7,2200	100.000
Certificate	NL0012174254	AEX 4777L OPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	200.000	6,8400	200.000
Certificate	DE000VNG6BM4	AEX 4777L OPENV	EUR	7,9350	7,9350	7,9350			7,9350		7,9300	50.000	7,9400	50.000
Certificate	DE000CE6EFV5	AEX 4787L 1217Z	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	50.000	6,2500	50.000
Certificate	NL0012110969	AEX 4787L OPENB	EUR	7,2030	7,2030	7,2030			7,2030		7,1980	25.000	7,2080	25.000
Certificate	DE000CYOAWK0	AEX 4787L OPENC	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	100.000	7,5500	100.000
Certificate	NL0012174247	AEX 4787L OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	200.000	6,7400	200.000
Certificate	DE000VNG6BN2	AEX 4787L OPENV	EUR	7,8450	7,8450	7,8450			7,8450		7,8400	50.000	7,8500	50.000
Certificate	NL0012110977	AEX 4797L OPENB	EUR	7,1030	7,1030	7,1030			7,1030		7,0980	25.000	7,1080	25.000
Certificate	DE000CYOAWF0	AEX 4797L OPENC	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	100.000	6,9800	100.000
Certificate	NL0012174239	AEX 4797L OPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	200.000	6,6400	200.000
Certificate	DE000VNG6BQ5	AEX 4797L OPENV	EUR	7,7450	7,7450	7,7450			7,7450		7,7400	50.000	7,7500	50.000
Certificate	DE000CY51PE4	AEX 4807L 0318C	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	100.000	5,8800	100.000
Certificate	DE000CY510H2	AEX 4807L 1217C	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	100.000	6,0100	100.000
Certificate	DE000CE6E6S1	AEX 4807L 1217Z	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	50.000	6,0500	50.000
Certificate	NL0012110985	AEX 4807L OPENB	EUR	7,2970	7,2970	7,0040	218,9100	1	7,0040	30	6,9990	25.000	7,0090	25.000
Certificate	DE000CYOAWL8	AEX 4807L OPENC	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	100.000	7,3500	100.000
Certificate	DE000CYOAWG8	AEX 4807L OPENC	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	100.000	6,8800	100.000
Certificate	NL0012174221	AEX 4807L OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	200.000	6,5400	200.000
Certificate	DE000VNG6BS1	AEX 4807L OPENV	EUR	7,6450	7,6450	7,6450			7,6450		7,6400	50.000	7,6500	50.000
Certificate	DE000CYOAWH6	AEX 4817L OPENC	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	100.000	6,7800	100.000
Certificate	NL0012174213	AEX 4817L OPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	200.000	6,4400	200.000
Certificate	DE000VNG6FB2	AEX 4817L OPENV	EUR	7,1850	7,1850	7,1850			7,1850		7,1800	50.000	7,1900	50.000
Certificate	DE000VNG6BU7	AEX 4817L OPENV	EUR	7,5450	7,5450	7,5450			7,5450		7,5400	50.000	7,5500	50.000
Certificate	DE000CY51QH5	AEX 4827L 0318C	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	100.000	5,6900	100.000
Certificate	DE000CE6EGL4	AEX 4827L 1217Z	EUR	5,8450	5,8450	5,8450			5,8450		5,8400	50.000	5,8500	50.000
Certificate	DE000CYOAWM6	AEX 4827L OPENC	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	100.000	7,1500	100.000
Certificate	DE000CY165F9	AEX 4827L OPENC	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	100.000	7,0400	100.000
Certificate	DE000CYOAXA9	AEX 4827L OPENC	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	100.000	6,6800	100.000
Certificate	NL0012174205	AEX 4827L OPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	200.000	6,3400	200.000
Certificate	DE000VNG6BW3	AEX 4827L OPENV	EUR	7,4450	7,4450	7,4450			7,4450		7,4400	50.000	7,4500	50.000
Certificate	DE000VNG6FC0	AEX 4827L OPENV	EUR	7,0850	7,0850	7,0850			7,0850		7,0800	50.000	7,0900	50.000
Certificate	NL0011916549	AEX 4838OC1217B	EUR	4,8000	4,8200	4,8000			4,8200		4,8100	50.000	4,8300	50.000
Certificate	NL0012174197	AEX 4837L OPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	200.000	6,2400	200.000
Certificate	DE000VNG6BY9	AEX 4837L OPENV	EUR	7,3450	7,3450	7,3450			7,3450		7,3400	50.000	7,3500	50.000
Certificate	DE000VNG6FD8	AEX 4837L OPENV	EUR	6,9850	6,9850	6,9850			6,9850		6,9800	50.000	6,9900	50.000
Certificate	DE000CY51QJ1	AEX 4847L 0318C	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	100.000	5,4900	100.000
Certificate	DE000CE6EG70	AEX 4847L 1217Z	EUR	5,6450	5,6450	5,6450			5,6450		5,6400	50.000	5,6500	50.000
Certificate	DE000CY165G7	AEX 4847L OPENC	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	100.000	6,8400	100.000
Certificate	DE000CYOAYD1	AEX 4847L OPENC	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	100.000	6,4700	100.000
Certificate	DE000VNG6FE6	AEX 4847L OPENV	EUR	6,8850	6,8850	6,8850			6,8850		6,8800	50.000	6,8900	50.000
Certificate	NL0012031074	AEX 4858OC1217B	EUR	4,8200	4,8400	4,8200			4,8400		4,8300	50.000	4,8500	50.000
Certificate	DE000CY510G4	AEX 4857L 1217C	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	100.000	5,5100	100.000
Certificate	NL0012114235	AEX 4857L OPENB	EUR	6,5140	6,5140	6,5140			6,5140		6,5090	25.000	6,5190	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	DE000CYOAYE9	AEX 485TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	100.000	6,3700	100.000
Certificate	DE000CY165H5	AEX 485TL OPENC	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	100.000	6,7400	100.000
Certificate	DE000VN66FF3	AEX 485TL OPENV	EUR	6,7950	6,7950	6,7950			6,7950		6,7900	50.000	6,8000	50.000
Certificate	DE000CY51QK9	AEX 486TL 0318C	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	100.000	5,2900	100.000
Certificate	DE000CE6EAX2	AEX 486TL 1217Z	EUR	5,4450	5,4450	5,4450			5,4450		5,4400	50.000	5,4500	50.000
Certificate	NL0012114243	AEX 486TL OPENB	EUR	6,4150	6,4150	6,4150			6,4150		6,4100	25.000	6,4200	25.000
Certificate	DE000CY16553	AEX 486TL OPENC	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	100.000	6,1600	100.000
Certificate	DE000VN66FG1	AEX 486TL OPENV	EUR	6,6950	6,6950	6,6950			6,6950		6,6900	50.000	6,7000	50.000
Certificate	NL0012114250	AEX 487TL OPENB	EUR	6,3060	6,3060	6,3060			6,3060		6,3010	25.000	6,3110	25.000
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	100.000	6,5400	100.000
Certificate	DE000CY165B8	AEX 487TL OPENC	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	100.000	6,0700	100.000
Certificate	DE000VN66FH9	AEX 487TL OPENV	EUR	6,5950	6,5950	6,5950			6,5950		6,5900	50.000	6,6000	50.000
Certificate	DE000CY51QL7	AEX 488TL 0318C	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	100.000	5,0900	100.000
Certificate	DE000CE6EFU7	AEX 488TL 1217Z	EUR	5,2450	5,2450	5,2450			5,2450		5,2400	50.000	5,2500	50.000
Certificate	NL0012114268	AEX 488TL OPENB	EUR	6,2170	6,2170	6,2170			6,2170		6,2120	25.000	6,2220	25.000
Certificate	DE000CY165N3	AEX 488TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	100.000	5,9700	100.000
Certificate	NL0012197123	AEX 488TL OPENH	EUR	6,0500	6,0500	5,7500	12100,0000	1	5,7500	2000	5,7400	200.000	5,7500	200.000
Certificate	DE000VN66FJ5	AEX 488TL OPENV	EUR	6,4950	6,4950	6,4950			6,4950		6,4900	50.000	6,5000	50.000
Certificate	NL0012114805	AEX 489TL OPENB	EUR	6,1210	6,1210	6,1210			6,1210		6,1160	25.000	6,1260	25.000
Certificate	DE000CY165Q6	AEX 489TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	100.000	5,8700	100.000
Certificate	DE000VN66FK3	AEX 489TL OPENV	EUR	6,3950	6,3950	6,3950			6,3950		6,3900	50.000	6,4000	50.000
Certificate	LU1493003336	AEX 489TPIOPENS	EUR											
Certificate	DE000C232CX9	AEX 4908ON0618Z	EUR	53,5600	53,5600	53,5600			53,5600		53,4500	63.000	53,6600	63.000
Certificate	DE000CY51PD6	AEX 490TL 0318C	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	100.000	4,9000	100.000
Certificate	DE000CE6FKX8	AEX 490TL 0318Z	EUR	4,8460	4,8460	4,8460			4,8460		4,8430	50.000	4,8480	50.000
Certificate	DE000CY510F6	AEX 490TL 1217C	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	100.000	5,0100	100.000
Certificate	DE000CE6E1B8	AEX 490TL 1217Z	EUR	5,0450	5,0450	5,0450			5,0450		5,0400	50.000	5,0500	50.000
Certificate	NL0012114821	AEX 490TL OPENB	EUR	6,0210	6,0210	6,0210			6,0210		6,0160	25.000	6,0260	25.000
Certificate	DE000CY165R4	AEX 490TL OPENC	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	100.000	5,7700	100.000
Certificate	DE000CY165K9	AEX 490TL OPENC	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	100.000	6,2300	100.000
Certificate	DE000VN66FL1	AEX 490TL OPENV	EUR	6,2950	6,2950	6,2950			6,2950		6,2900	50.000	6,3000	50.000
Certificate	DE000CY165L7	AEX 491TL OPENC	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	100.000	6,1300	100.000
Certificate	DE000CY165S2	AEX 491TL OPENC	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	100.000	5,6700	100.000
Certificate	DE000VN66FM9	AEX 491TL OPENV	EUR	6,1950	6,1950	6,1950			6,1950		6,1900	50.000	6,2000	50.000
Certificate	DE000CY51QM5	AEX 492TL 0318C	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	100.000	4,7000	100.000
Certificate	DE000CE6FMM7	AEX 492TL 0318Z	EUR	4,6320	4,6320	4,6320			4,6320		4,6290	50.000	4,6340	50.000
Certificate	DE000CE6EGK6	AEX 492TL 1217Z	EUR	4,8440	4,8440	4,8440			4,8440		4,8410	50.000	4,8460	50.000
Certificate	DE000CY165W4	AEX 492TL OPENC	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	100.000	5,5800	100.000
Certificate	DE000VN66FN7	AEX 492TL OPENV	EUR	6,0950	6,0950	6,0950			6,0950		6,0900	50.000	6,1000	50.000
Certificate	DE000CY165X2	AEX 493TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	100.000	5,4800	100.000
Certificate	DE000CY16A42	AEX 493TL OPENC	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	100.000	5,9500	100.000
Certificate	DE000VN66FP2	AEX 493TL OPENV	EUR	5,9950	5,9950	5,9950			5,9950		5,9900	50.000	6,0000	50.000
Certificate	DE000CY51QN3	AEX 494TL 0318C	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	100.000	4,5000	100.000
Certificate	DE000CE6EGJ8	AEX 494TL 1217Z	EUR	4,6440	4,6440	4,6440			4,6440		4,6410	50.000	4,6460	50.000
Certificate	DE000CY16A00	AEX 494TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	100.000	5,3800	100.000
Certificate	DE000VN66FQ0	AEX 494TL OPENV	EUR	5,9050	5,9050	5,9050			5,9050		5,9000	50.000	5,9100	50.000
Certificate	NL0011806435	AEX 4958OC1218B	EUR	4,8800	4,9200	4,8800			4,9200		4,9200	50.000		
Certificate	DE000CY510E9	AEX 495TL 1217C	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	100.000	4,5200	100.000
Certificate	DE000CY16A59	AEX 495TL OPENC	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	100.000	5,7500	100.000
Certificate	DE000CY16A18	AEX 495TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	100.000	5,2800	100.000
Certificate	DE000VN66FR8	AEX 495TL OPENV	EUR	5,8050	5,8050	5,8050			5,8050		5,8000	50.000	5,8100	50.000
Certificate	DE000CY51QP8	AEX 496TL 0318C	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	100.000	4,3000	100.000
Certificate	DE000CE6E6T9	AEX 496TL 1217Z	EUR	4,4440	4,4440	4,4440			4,4440		4,4410	50.000	4,4460	50.000
Certificate	DE000CY16A75	AEX 496TL OPENC	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	100.000	5,1900	100.000
Certificate	NL0012200992	AEX 496TL OPENH	EUR	5,2600	5,2600	4,9600	20520,0000	2	4,9600	4000	4,9500	200.000	4,9600	200.000
Certificate	DE000VN66FS6	AEX 496TL OPENV	EUR	5,7050	5,7050	5,7050			5,7050		5,7000	50.000	5,7100	50.000
Certificate	DE000CY16DP9	AEX 497TL OPENC	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	100.000	5,1000	100.000
Certificate	DE000CY16A67	AEX 497TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	100.000	5,5400	100.000
Certificate	NL0012200984	AEX 497TL OPENH	EUR	5,1600	5,1600	4,8600	20120,0000	2	4,8600	4000	4,8500	200.000	4,8600	200.000
Certificate	DE000VN66FT4	AEX 497TL OPENV	EUR	5,6050	5,6050	5,6050			5,6050		5,6000	50.000	5,6100	50.000
Certificate	DE000CY51QQ6	AEX 498TL 0318C	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	100.000	4,1100	100.000
Certificate	DE000CY51EV2	AEX 498TL 1217C	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	100.000	4,2200	100.000
Certificate	DE000CE6EFT9	AEX 498TL 1217Z	EUR	4,2440	4,2440	4,2440			4,2440		4,2410	50.000	4,2460	50.000
Certificate	DE000CY16DQ7	AEX 498TL OPENC	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	100.000	5,0100	100.000
Certificate	NL0012200976	AEX 498TL OPENH	EUR	5,0600	5,0600	4,7600	19720,0000	2	4,7600	4000	4,7500	200.000	4,7600	200.000
Certificate	DE000VN66FU2	AEX 498TL OPENV	EUR	5,5050	5,5050	5,5050			5,5050		5,5000	50.000	5,5100	50.000
Certificate	DE000CE6EUW2	AEX 499TL 1217Z	EUR	4,1440	4,1440	4,1440			4,1440		4,1410	50.000	4,1460	50.000
Certificate	DE000CY16DR5	AEX 499TL OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	100.000	4,9100	100.000
Certificate	DE000CY16A91	AEX 499TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	100.000	5,3500	100.000
Certificate	DE000VN66FV0	AEX 499TL OPENV	EUR	5,4050	5,4050	5,4050			5,4050		5,4000	50.000	5,4100	50.000
Certificate	DE000CY51PC8	AEX 500TL 0318C	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	100.000	3,9100	100.000
Certificate	DE000VLSRVC4	AEX 500TL 0318V	EUR	3,7750	3,7750	3,7750			3,7750		3,7700	50.000	3,7800	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	DE000CE6FNW4	AEX 500TL 0318Z	EUR	3,8450	3,8450	3,8450			3,8450		3,8420	50.000	3,8470	50.000
Certificate	DE000CY510D1	AEX 500TL 1217C	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	100.000	4,0200	100.000
Certificate	DE000CE6E1C6	AEX 500TL 1217Z	EUR	3,9970	3,9970	3,9970			3,9970		3,9940	50.000	3,9990	50.000
Certificate	DE000CY16DS3	AEX 500TL OPENC	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	100.000	4,8100	100.000
Certificate	DE000VN66FW8	AEX 500TL OPENV	EUR	5,3050	5,3050	5,3050			5,3050		5,3000	50.000	5,3100	50.000
Certificate	DE000CE6EUV4	AEX 501TL 1217Z	EUR	3,9430	3,9430	3,9430			3,9430		3,9400	50.000	3,9450	50.000
Certificate	DE000CY16E30	AEX 501TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	100.000	5,1600	100.000
Certificate	DE000CY16DT1	AEX 501TL OPENC	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	100.000	4,7100	100.000
Certificate	DE000VN66FX6	AEX 501TL OPENV	EUR	5,2050	5,2050	5,2050			5,2050		5,2000	50.000	5,2100	50.000
Certificate	DE000CY51QR4	AEX 502TL 0318C	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	100.000	3,7200	100.000
Certificate	DE000VLSRVD2	AEX 502TL 0318V	EUR	3,5850	3,5850	3,5850			3,5850		3,5800	50.000	3,5900	50.000
Certificate	DE000CE6FPV1	AEX 502TL 0318Z	EUR	3,6500	3,6500	3,6500			3,6500		3,6470	50.000	3,6520	50.000
Certificate	DE000CY51EU4	AEX 502TL 1217C	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	100.000	3,8200	100.000
Certificate	DE000CE6EKC5	AEX 502TL 1217Z	EUR	3,7940	3,7940	3,7940			3,7940		3,7940	50.000		
Certificate	DE000VN66FY4	AEX 502TL OPENV	EUR	5,1050	5,1050	5,1050			5,1050		5,1000	50.000	5,1100	50.000
Certificate	DE000CE6EUU6	AEX 503TL 1217Z	EUR	3,7430	3,7430	3,7430			3,7430		3,7400	50.000	3,7450	50.000
Certificate	NL0012259113	AEX 503TL OPENB	EUR	4,9990	4,9990	4,7510	4999,0000	1	4,7510	1000	4,7460	25.000	4,7560	25.000
Certificate	DE000CY16HH7	AEX 503TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	100.000	4,9700	100.000
Certificate	DE000CY16DV7	AEX 503TL OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	100.000	4,5000	100.000
Certificate	DE000VN66FZ1	AEX 503TL OPENV	EUR	5,0050	5,0050	5,0050			5,0050		5,0000	50.000	5,0100	50.000
Certificate	DE000CY51QS2	AEX 504TL 0318C	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	100.000	3,5200	100.000
Certificate	DE000VL37RG1	AEX 504TL 0318V	EUR	3,3950	3,3950	3,3950			3,3950		3,3900	50.000	3,4000	50.000
Certificate	DE000CE6FML9	AEX 504TL 0318Z	EUR	3,4550	3,4550	3,4550			3,4550		3,4520	50.000	3,4570	50.000
Certificate	DE000CE6EGU7	AEX 504TL 1217Z	EUR	3,6430	3,6430	3,6430			3,6430		3,6400	50.000	3,6450	50.000
Certificate	NL0012259121	AEX 504TL OPENB	EUR	4,6510	4,6510	4,6510			4,6510		4,6460	25.000	4,6560	25.000
Certificate	DE000VN66F04	AEX 504TL OPENV	EUR	4,9150	4,9150	4,9150			4,9150		4,9100	50.000	4,9200	50.000
Certificate	DE000CY51PB0	AEX 505TL 0318C	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	100.000	3,4200	100.000
Certificate	DE000CY51OC3	AEX 505TL 1217C	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	100.000	3,4900	100.000
Certificate	DE000CY16HC8	AEX 505TL OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	100.000	4,3100	100.000
Certificate	DE000CY16HJ3	AEX 505TL OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	100.000	4,7700	100.000
Certificate	DE000VL37NZ0	AEX 505TL OPENV	EUR	4,5150	4,5150	4,5150			4,5150		4,5100	50.000	4,5200	50.000
Certificate	DE000VN66F12	AEX 505TL OPENV	EUR	4,8150	4,8150	4,8150			4,8150		4,8100	50.000	4,8200	50.000
Certificate	DE000CY51QT0	AEX 506TL 0318C	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	100.000	3,3300	100.000
Certificate	DE000VL37RH9	AEX 506TL 0318V	EUR	3,2050	3,2050	3,2050			3,2050		3,2000	50.000	3,2100	50.000
Certificate	DE000CY51SU4	AEX 506TL 1217C	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	100.000	3,4200	100.000
Certificate	DE000CE6EKT9	AEX 506TL 1217Z	EUR	3,8800	3,8800	3,4420	15736,3700	4	3,4420	4240	3,4390	50.000	3,4440	50.000
Certificate	DE000CY16N05	AEX 506TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	100.000	4,6300	100.000
Certificate	DE000CY51SL3	AEX 506TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	100.000	3,8600	100.000
Certificate	DE000CY16HD6	AEX 506TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	100.000	4,2100	100.000
Certificate	DE000CY16MW6	AEX 506TL OPENC	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	100.000	4,1800	100.000
Certificate	DE000CY50EC4	AEX 506TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	100.000	4,0800	100.000
Certificate	DE000CY51SW0	AEX 506TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	100.000	3,4300	100.000
Certificate	NL0012374912	AEX 506TL OPENH	EUR	4,2700	4,2700	3,9700	17070,0000	3	3,9700	4000	3,9600	200.000	3,9700	200.000
Certificate	DE000VN66F20	AEX 506TL OPENV	EUR	4,7150	4,7150	4,7150			4,7150		4,7100	50.000	4,7200	50.000
Certificate	DE000VL37N02	AEX 506TL OPENV	EUR	4,4150	4,4150	4,4150			4,4150		4,4100	50.000	4,4200	50.000
Certificate	DE000CY16MX4	AEX 507TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	100.000	4,0800	100.000
Certificate	DE000CY51SX8	AEX 507TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	100.000	3,3300	100.000
Certificate	DE000CY51SM1	AEX 507TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	100.000	3,7600	100.000
Certificate	DE000VL37N10	AEX 507TL OPENV	EUR	4,3150	4,3150	4,3150			4,3150		4,3100	50.000	4,3200	50.000
Certificate	DE000VN66F38	AEX 507TL OPENV	EUR	4,6150	4,6150	4,6150			4,6150		4,6100	50.000	4,6200	50.000
Certificate	DE000CY51QU8	AEX 508TL 0318C	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	100.000	3,1300	100.000
Certificate	DE000VL37RJ5	AEX 508TL 0318V	EUR	3,0250	3,0250	3,0250			3,0250		3,0200	50.000	3,0300	50.000
Certificate	DE000CE6FNV6	AEX 508TL 0318Z	EUR	3,3030	3,3030	3,0800	3,3000	1	3,0800	1	3,0770	50.000	3,0820	50.000
Certificate	DE000CY51SV2	AEX 508TL 1217C	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	100.000	3,2200	100.000
Certificate	DE000CE6EPB6	AEX 508TL 1217Z	EUR	3,2450	3,2450	3,2450			3,2450		3,2420	50.000	3,2470	50.000
Certificate	DE000CY16N13	AEX 508TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	100.000	4,4300	100.000
Certificate	DE000CY51SN9	AEX 508TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	100.000	3,6600	100.000
Certificate	DE000CY50JE9	AEX 508TL OPENC	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	100.000	3,8900	100.000
Certificate	DE000CY51SY6	AEX 508TL OPENC	EUR	3,4500	3,4500	3,2300	862,5000	1	3,2300	250	3,2200	100.000	3,2300	100.000
Certificate	DE000VL37N28	AEX 508TL OPENV	EUR	4,2250	4,2250	4,2250			4,2250		4,2200	50.000	4,2300	50.000
Certificate	DE000CY51964	AEX 509TL 1217C	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	100.000	3,1200	100.000
Certificate	DE000CY51SP4	AEX 509TL OPENC	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	100.000	3,5600	100.000
Certificate	DE000CY16QE5	AEX 509TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	100.000	3,9000	100.000
Certificate	DE000CY519A8	AEX 509TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	100.000	3,1500	100.000
Certificate	DE000VL37N36	AEX 509TL OPENV	EUR	4,1250	4,1250	4,1250			4,1250		4,1200	50.000	4,1300	50.000
Certificate	DE000CY51PA2	AEX 510TL 0318C	EUR	3,3500	3,3500	2,9300	167500,0000	1	2,9300	50000	2,9200	100.000	2,9300	100.000
Certificate	DE000VL2FWL5	AEX 510TL 0318V	EUR	2,8350	2,8350	2,8350			2,8350		2,8300	50.000	2,8400	50.000
Certificate	DE000CE6FKY6	AEX 510TL 0318Z	EUR	2,8750	2,8750	2,8750			2,8750		2,8720	50.000	2,8770	50.000
Certificate	DE000CY51972	AEX 510TL 1217C	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	100.000	3,0200	100.000
Certificate	DE000CE6ERK3	AEX 510TL 1217Z	EUR	3,0410	3,0410	3,0410			3,0410		3,0380	50.000	3,0430	50.000
Certificate	DE000CY16N21	AEX 510TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	100.000	4,2300	100.000
Certificate	DE000CY515Q2	AEX 510TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	100.000	3,4600	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	DE000CY16QQ9	AEX 510TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	100.000	3,6900	100.000
Certificate	DE000CY16QL0	AEX 510TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	100.000	3,7800	100.000
Certificate	DE000CY16R19	AEX 510TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	100.000	4,1300	100.000
Certificate	DE000CY1986	AEX 510TL OPENC	EUR	3,2000	3,2000	3,0600	3200,0000	1	3,0600	1000	3,0500	100.000	3,0600	100.000
Certificate	DE000VL37N44	AEX 510TL OPENV	EUR	4,0250	4,0250	4,0250			4,0250		4,0200	50.000	4,0300	50.000
Certificate	DE000CY1980	AEX 511TL 1217C	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	100.000	2,9300	100.000
Certificate	DE000CY19C4	AEX 511TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	100.000	2,9600	100.000
Certificate	DE000CY15R0	AEX 511TL OPENC	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	100.000	3,3600	100.000
Certificate	DE000VL37N51	AEX 511TL OPENV	EUR	3,9250	3,9250	3,9250			3,9250		3,9200	50.000	3,9300	50.000
Certificate	DE000CY15QV6	AEX 512TL 0318C	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	100.000	2,7500	100.000
Certificate	DE000VL37LG4	AEX 512TL 0318V	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	50.000	2,6500	50.000
Certificate	DE000CY1998	AEX 512TL 1217C	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	100.000	2,8300	100.000
Certificate	DE000CE6ERL1	AEX 512TL 1217Z	EUR	2,8410	2,8410	2,8410			2,8410		2,8380	50.000	2,8430	50.000
Certificate	DE000CY19D2	AEX 512TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	100.000	2,8600	100.000
Certificate	DE000CY15S8	AEX 512TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	100.000	3,2600	100.000
Certificate	DE000VL37N69	AEX 512TL OPENV	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	50.000	3,8300	50.000
Certificate	DE000CY19K7	AEX 513TL 1217C	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	100.000	2,7300	100.000
Certificate	DE000CY1816	AEX 513TL OPENC	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	100.000	3,1700	100.000
Certificate	DE000CY19E0	AEX 513TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	100.000	2,7600	100.000
Certificate	DE000VL37N77	AEX 513TL OPENV	EUR	3,7350	3,7350	3,7350			3,7350		3,7300	50.000	3,7400	50.000
Certificate	DE000CY15QW4	AEX 514TL 0318C	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	100.000	2,5600	100.000
Certificate	DE000VL37LH2	AEX 514TL 0318V	EUR	2,4650	2,4650	2,4650			2,4650		2,4600	50.000	2,4700	50.000
Certificate	DE000CE6FQK2	AEX 514TL 0318Z	EUR	2,4930	2,4930	2,4930			2,4930		2,4900	50.000	2,4950	50.000
Certificate	DE000CY19L5	AEX 514TL 1217C	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	100.000	2,6300	100.000
Certificate	DE000CE6ESS4	AEX 514TL 1217Z	EUR	2,6400	2,6400	2,6400			2,6400		2,6370	50.000	2,6420	50.000
Certificate	DE000CY1915	AEX 514TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	100.000	3,0800	100.000
Certificate	DE000CY19P6	AEX 514TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	100.000	2,6600	100.000
Certificate	DE000VL37N85	AEX 514TL OPENV	EUR	3,6350	3,6350	3,6350			3,6350		3,6300	50.000	3,6400	50.000
Certificate	DE000CY19P0	AEX 515TL 0318C	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	100.000	2,4600	100.000
Certificate	DE000CY19M3	AEX 515TL 1217C	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	100.000	2,5400	100.000
Certificate	DE000CY1923	AEX 515TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	100.000	2,9800	100.000
Certificate	DE000CY19Q4	AEX 515TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	100.000	2,5700	100.000
Certificate	DE000VL37N93	AEX 515TL OPENV	EUR	3,5350	3,5350	3,5350			3,5350		3,5300	50.000	3,5400	50.000
Certificate	DE000CY15QX2	AEX 516TL 0318C	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	100.000	2,3700	100.000
Certificate	DE000VL37LJ8	AEX 516TL 0318V	EUR	2,2750	2,2750	2,2750			2,2750		2,2700	50.000	2,2800	50.000
Certificate	DE000CE6FPU3	AEX 516TL 0318Z	EUR	2,3120	2,3120	2,3120			2,3120		2,3090	50.000	2,3140	50.000
Certificate	DE000CY19N1	AEX 516TL 1217C	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	100.000	2,4400	100.000
Certificate	DE000CE6ET75	AEX 516TL 1217Z	EUR	2,4400	2,4400	2,4400			2,4400		2,4370	50.000	2,4420	50.000
Certificate	DE000CY19R2	AEX 516TL OPENC	EUR	2,8600	2,8600	2,4600	191,6200	1	2,4600	67	2,4500	100.000	2,4600	100.000
Certificate	DE000CY1931	AEX 516TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	100.000	2,8800	100.000
Certificate	DE000VL37PA8	AEX 516TL OPENV	EUR	3,4350	3,4350	3,4350			3,4350		3,4300	50.000	3,4400	50.000
Certificate	DE000CY15D45	AEX 517TL 1217C	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	100.000	2,3400	100.000
Certificate	DE000CY1949	AEX 517TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	100.000	2,7800	100.000
Certificate	DE000CY15D11	AEX 517TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	100.000	2,3700	100.000
Certificate	DE000VL37PB6	AEX 517TL OPENV	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	50.000	3,3400	50.000
Certificate	DE000CY15QY0	AEX 518TL 0318C	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	100.000	2,1800	100.000
Certificate	DE000VL37LK6	AEX 518TL 0318V	EUR	2,0950	2,0950	2,0950			2,0950		2,0900	50.000	2,1000	50.000
Certificate	DE000CE6FMK1	AEX 518TL 0318Z	EUR	2,1150	2,1150	2,1150			2,1150		2,1120	50.000	2,1170	50.000
Certificate	DE000CY15D52	AEX 518TL 1217C	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	100.000	2,2400	100.000
Certificate	DE000CE6EU56	AEX 518TL 1217Z	EUR	2,2410	2,2410	2,2410			2,2410		2,2380	50.000	2,2430	50.000
Certificate	NL0012493431	AEX 518TL OPENB	EUR	3,2740	3,2740	3,2740			3,2740		3,2690	50.000	3,2790	50.000
Certificate	DE000CY1956	AEX 518TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	100.000	2,6800	100.000
Certificate	DE000CY15D29	AEX 518TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	100.000	2,2700	100.000
Certificate	DE000VL37PC4	AEX 518TL OPENV	EUR	3,2350	3,2350	3,2350			3,2350		3,2300	50.000	3,2400	50.000
Certificate	DE000CY15D60	AEX 519TL 1217C	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	100.000	2,1400	100.000
Certificate	DE000CY15D37	AEX 519TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	100.000	2,1700	100.000
Certificate	DE000CY19G5	AEX 519TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	100.000	2,5800	100.000
Certificate	DE000VL37PD2	AEX 519TL OPENV	EUR	3,1450	3,1450	3,1450			3,1450		3,1400	50.000	3,1500	50.000
Certificate	DE000CY1982	AEX 520TL 0318C	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	100.000	1,9800	100.000
Certificate	DE000VL2F0G7	AEX 520TL 0318V	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	50.000	1,9200	50.000
Certificate	DE000CY15F19	AEX 520TL 1217C	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	100.000	2,0400	100.000
Certificate	DE000CE6EYB8	AEX 520TL 1217Z	EUR	2,4500	2,4500	2,0360	122,5000	1	2,0360	50	2,0280	50.000	2,0430	50.000
Certificate	DE000CY15F68	AEX 520TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	100.000	2,1100	100.000
Certificate	DE000CY19H3	AEX 520TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	100.000	2,4800	100.000
Certificate	DE000VL37PE0	AEX 520TL OPENV	EUR	3,0450	3,0450	3,0450			3,0450		3,0400	50.000	3,0500	50.000
Certificate	DE000CY15F27	AEX 521TL 1217C	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	100.000	1,9400	100.000
Certificate	NL0012493902	AEX 521TL OPENB	EUR	3,2530	3,2530	2,9800	3253,0000	1	2,9800	1000	2,9750	50.000	2,9850	50.000
Certificate	DE000CY15F76	AEX 521TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	100.000	2,0100	100.000
Certificate	DE000CY19J9	AEX 521TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	100.000	2,3800	100.000
Certificate	DE000VL37PF7	AEX 521TL OPENV	EUR	2,9450	2,9450	2,9450			2,9450		2,9400	50.000	2,9500	50.000
Certificate	DE000CY15QZ7	AEX 522TL 0318C	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	100.000	1,8100	100.000
Certificate	DE000VL2F0H5	AEX 522TL 0318V	EUR	1,7350	1,7350	1,7350			1,7350		1,7300	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
Certificate	DE000CE6FQJ4	AEX 522TL 0318Z	EUR	1,7460	1,7460	1,7460			1,7460		1,7430	50.000	1,7480	50.000
Certificate	DE000CY51F35	AEX 522TL 1217C	EUR	2,0000	2,0000	1,8500	1380,0000	1	1,8500	690	1,8400	100.000	1,8500	100.000
Certificate	DE000CE6EQ6	AEX 522TL 1217Z	EUR	1,8450	1,8450	1,8450			1,8450		1,8420	50.000	1,8470	50.000
Certificate	NL0012494355	AEX 522TL OPENB	EUR	3,3520	3,3520	2,8840	861,2500	3	2,8840	260	2,8790	50.000	2,8890	50.000
Certificate	DE000CY51F84	AEX 522TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	100.000	1,9100	100.000
Certificate	DE000CY519T8	AEX 522TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	100.000	2,2800	100.000
Certificate	DE000VL37PG5	AEX 522TL OPENV	EUR	2,8450	2,8450	2,8450			2,8450		2,8400	50.000	2,8500	50.000
Certificate	DE000CE6FPG2	AEX 522TL OPENZ	EUR	0,9770	0,9770	0,9770			0,9770		0,9760	150.000	0,9780	150.000
Certificate	DE000CY51F43	AEX 523TL 1217C	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	100.000	1,7500	100.000
Certificate	NL0012494827	AEX 523TL OPENB	EUR	2,7880	2,7880	2,7880	69700,0000	1	2,7880	25000	2,7830	50.000	2,7930	50.000
Certificate	DE000CY51F92	AEX 523TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	100.000	1,8100	100.000
Certificate	DE000CY51C27	AEX 523TL OPENC	EUR	2,1700	2,1800	2,1700	271,2500	1	2,1800	125	2,1700	100.000	2,1800	100.000
Certificate	DE000VL37PH3	AEX 523TL OPENV	EUR	2,7450	2,7450	2,7450			2,7450		2,7400	50.000	2,7500	50.000
Certificate	DE000CY51R07	AEX 524TL 0318C	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	100.000	1,6400	100.000
Certificate	DE000VL2F0J1	AEX 524TL 0318V	EUR	1,5550	1,5550	1,5550			1,5550		1,5500	50.000	1,5600	50.000
Certificate	DE000CE6PPT5	AEX 524TL 0318Z	EUR	1,5560	1,5560	1,5560			1,5560		1,5530	50.000	1,5580	50.000
Certificate	DE000CY51F50	AEX 524TL 1217C	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	100.000	1,6500	100.000
Certificate	DE000CE6EZL4	AEX 524TL 1217Z	EUR	1,6510	1,6510	1,6510			1,6510		1,6480	50.000	1,6530	50.000
Certificate	NL0012494835	AEX 524TL OPENB	EUR	2,6900	2,6900	2,6900			2,6900		2,6850	50.000	2,6950	50.000
Certificate	DE000CY51FA3	AEX 524TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	100.000	1,7100	100.000
Certificate	DE000CY51D03	AEX 524TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	100.000	2,0800	100.000
Certificate	DE000VL37PJ9	AEX 524TL OPENV	EUR	2,6550	2,6550	2,6550			2,6550		2,6500	50.000	2,6600	50.000
Certificate	DE000CY51P74	AEX 525TL 0318C	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	100.000	1,5400	100.000
Certificate	DE000CY51HF8	AEX 525TL 1217C	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	100.000	1,5500	100.000
Certificate	DE000CY51FB1	AEX 525TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	100.000	1,6100	100.000
Certificate	DE000CY51EW0	AEX 525TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	100.000	2,0200	100.000
Certificate	DE000VL37PK7	AEX 525TL OPENV	EUR	2,5550	2,5550	2,5550			2,5550		2,5500	50.000	2,5600	50.000
Certificate	DE000CY51R15	AEX 526TL 0318C	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	100.000	1,4600	100.000
Certificate	DE000VL2F0K9	AEX 526TL 0318V	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	50.000	1,3800	50.000
Certificate	DE000CE6FQH8	AEX 526TL 0318Z	EUR	1,3720	1,3720	1,3720			1,3720		1,3690	50.000	1,3740	50.000
Certificate	DE000CY51HG6	AEX 526TL 1217C	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	100.000	1,4600	100.000
Certificate	DE000CE6EZM2	AEX 526TL 1217Z	EUR	1,4540	1,4540	1,4540			1,4540		1,4510	50.000	1,4560	50.000
Certificate	DE000CY51EX8	AEX 526TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	100.000	1,9200	100.000
Certificate	DE000CY51HL6	AEX 526TL OPENC	EUR	1,9600	1,9800	1,5100	6957,1000	3	1,5100	3534	1,5000	100.000	1,5100	100.000
Certificate	DE000VL37PL5	AEX 526TL OPENV	EUR	2,4550	2,4550	2,4550			2,4550		2,4500	50.000	2,4600	50.000
Certificate	DE000VL2FVW4	AEX 526TL OPENV	EUR	1,5250	1,5250	1,5250			1,5250		1,5200	50.000	1,5300	50.000
Certificate	DE000CY51HH4	AEX 527TL 1217C	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	100.000	1,3600	100.000
Certificate	DE000CY51EY6	AEX 527TL OPENC	EUR	2,1600	2,1600	1,8200	401142,7900	5	1,8200	190207	1,8100	100.000	1,8200	100.000
Certificate	DE000CY51HM4	AEX 527TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	100.000	1,4300	100.000
Certificate	DE000VL37PM3	AEX 527TL OPENV	EUR	2,3550	2,3550	2,3550			2,3550		2,3500	50.000	2,3600	50.000
Certificate	DE000VL2FVW2	AEX 527TL OPENV	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	50.000	1,4400	50.000
Certificate	DE000CE6FPF4	AEX 527TL OPENZ	EUR	0,7770	0,7770	0,7770			0,7770		0,7760	150.000	0,7780	150.000
Certificate	DE000CY51R23	AEX 528TL 0318C	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	100.000	1,2700	100.000
Certificate	DE000VL2FOL7	AEX 528TL 0318V	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	50.000	1,2000	50.000
Certificate	DE000CY51HJ0	AEX 528TL 1217C	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	100.000	1,2700	100.000
Certificate	DE000CE6EZN0	AEX 528TL 1217Z	EUR	1,2580	1,2580	1,2580			1,2580		1,2550	50.000	1,2600	50.000
Certificate	DE000CY51EZ3	AEX 528TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	100.000	1,7200	100.000
Certificate	DE000CY51HN2	AEX 528TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	100.000	1,3300	100.000
Certificate	DE000VL2FVX0	AEX 528TL OPENV	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	50.000	1,3400	50.000
Certificate	DE000VL37PN1	AEX 528TL OPENV	EUR	2,2550	2,2550	2,2550			2,2550		2,2500	50.000	2,2600	50.000
Certificate	DE000CY51HK8	AEX 529TL 1217C	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	100.000	1,1800	100.000
Certificate	DE000CY51F01	AEX 529TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	100.000	1,6200	100.000
Certificate	DE000CY51HP7	AEX 529TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	100.000	1,2400	100.000
Certificate	DE000VL2FVY8	AEX 529TL OPENV	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	50.000	1,2400	50.000
Certificate	DE000VL37PP6	AEX 529TL OPENV	EUR	2,1650	2,1650	2,1650			2,1650		2,1600	50.000	2,1700	50.000
Certificate	NL0012146062	AEX 530BON0318Z	EUR	54,7900	54,7900	54,7900			54,7900		54,7300	81.000	54,8400	81.000
Certificate	DE000C232CY7	AEX 530BON0618Z	EUR	54,6600	54,6600	54,6600			54,6600		54,6000	81.000	54,7100	81.000
Certificate	NL0012146054	AEX 530BON1217Z	EUR	53,9900	53,9900	53,9900			53,9900		53,9900	63.000		
Certificate	DE000CY51P66	AEX 530TL 0318C	EUR	1,4900	1,4900	1,0800	23465,6500	5	1,0800	17570	1,0700	100.000	1,0800	100.000
Certificate	DE000VL2FOM5	AEX 530TL 0318V	EUR	1,0190	1,0190	1,0190			1,0190		1,0140	50.000	1,0240	50.000
Certificate	DE000CY51HT9	AEX 530TL 1217C	EUR	1,1700	1,1800	1,1000	2350,0000	2	1,1000	2000	1,0900	100.000	1,1000	100.000
Certificate	DE000VL37BY8	AEX 530TL 1217V	EUR	1,0350	1,0350	1,0350			1,0350		1,0300	50.000	1,0400	50.000
Certificate	DE000CE6FOH6	AEX 530TL 1217Z	EUR	1,3500	1,3500	1,0660	4495,4500	2	1,0660	3330	1,0630	50.000	1,0680	50.000
Certificate	DE000CY51HA9	AEX 530TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	100.000	1,5200	100.000
Certificate	DE000CY51HV5	AEX 530TL OPENC	EUR	1,5700	1,5700	1,1300	2105,3200	3	1,1300	1502	1,1200	100.000	1,1300	100.000
Certificate	DE000VL2FVZ5	AEX 530TL OPENV	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	50.000	1,1500	50.000
Certificate	DE000VL37PQ4	AEX 530TL OPENV	EUR	2,0650	2,0650	2,0650			2,0650		2,0600	50.000	2,0700	50.000
Certificate	DE000CY51HU7	AEX 531TL 1217C	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	100.000	0,9900	100.000
Certificate	DE000CY51HW3	AEX 531TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	100.000	1,0600	100.000
Certificate	DE000CY51HB7	AEX 531TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	100.000	1,4200	100.000
Certificate	DE000VL37PR2	AEX 531TL OPENV	EUR	1,9650	1,9650	1,9650			1,9650		1,9600	50.000	1,9700	50.000
Certificate	DE000CY51R31	AEX 532TL 0318C	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	100.000	0,9300	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	DE000VL2F0P8	AEX 532TL 0318V	EUR	0,8430	0,8430	0,8430			0,8430		0,8380	50.000	0,8480	50.000
Certificate	DE000CY51NV7	AEX 532TL 1217C	EUR	1,1100	1,3300	0,8900	169398,0500	37	0,8900	140172	0,8800	100.000	0,8900	100.000
Certificate	DE000VL378Z5	AEX 532TL 1217V	EUR	0,8510	0,8510	0,8510			0,8510		0,8460	50.000	0,8560	50.000
Certificate	DE000CY51HC5	AEX 532TL OPENC	EUR	1,5700	1,5700	1,3200	1,5700	1	1,3200	1	1,3100	100.000	1,3200	100.000
Certificate	DE000CY51P17	AEX 532TL OPENC	EUR	1,1800	1,1800	0,9900	1180,0000	1	0,9900	1000	0,9800	100.000	0,9900	100.000
Certificate	DE000VL37P50	AEX 532TL OPENV	EUR	1,8750	1,8750	1,8750			1,8750		1,8700	50.000	1,8800	50.000
Certificate	DE000CE6FPE7	AEX 532TL OPENZ	EUR	0,6770	0,6770	0,5770	0,6800	1	0,5770	1	0,5760	150.000	0,5780	150.000
Certificate	DE000CY51N24	AEX 533TL 1217C	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	100.000	0,7900	100.000
Certificate	DE000CY51P25	AEX 533TL OPENC	EUR	1,1700	1,3600	0,8900	2530,0000	2	0,8900	2000	0,8800	100.000	0,8900	100.000
Certificate	DE000CY51HD3	AEX 533TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	100.000	1,2200	100.000
Certificate	DE000VL37PT8	AEX 533TL OPENV	EUR	1,7750	1,7750	1,7750			1,7750		1,7700	50.000	1,7800	50.000
Certificate	DE000CY51R49	AEX 534TL 0318C	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	100.000	0,7400	100.000
Certificate	DE000VL2F0R4	AEX 534TL 0318V	EUR	0,6690	0,6690	0,6690			0,6690		0,6640	50.000	0,6740	50.000
Certificate	DE000CY51P09	AEX 534TL 1217C	EUR	1,1300	1,1300	0,6900	3826,0000	5	0,6900	3850	0,6800	100.000	0,6900	100.000
Certificate	DE000VL37B14	AEX 534TL 1217V	EUR	0,6690	0,6690	0,6690			0,6690		0,6640	50.000	0,6740	50.000
Certificate	DE000CE6F3F4	AEX 534TL 1217Z	EUR	1,1090	1,1090	0,6780	18702,0000	11	0,6780	18800	0,6750	50.000	0,6800	50.000
Certificate	DE000CY51HE1	AEX 534TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	100.000	1,1200	100.000
Certificate	DE000CY51P33	AEX 534TL OPENC	EUR	1,0400	1,0400	0,7900	1001,9100	3	0,7900	1002	0,7800	100.000	0,7900	100.000
Certificate	DE000VL37PU6	AEX 534TL OPENV	EUR	2,0000	2,1700	1,6850	115391,4200	148	1,6850	59372	1,6800	50.000	1,6900	50.000
Certificate	DE000CY51RC4	AEX 535TL 0318C	EUR											
Certificate	DE000CY51Q65	AEX 535TL 1217C	EUR										3,0000	1.000
Certificate	DE000CY51P41	AEX 535TL OPENC	EUR	0,9200	1,1700	0,7000	29236,4600	10	0,7000	29469	0,6900	100.000	0,7000	100.000
Certificate	DE000CY51HR3	AEX 535TL OPENC	EUR	1,2000	1,3000	1,0300	4865,0000	5	1,0300	4000	1,0200	100.000	1,0300	100.000
Certificate	DE000VL37PV4	AEX 535TL OPENV	EUR											
Certificate	DE000CY51RD2	AEX 536TL 0318C	EUR											
Certificate	DE000VL5RVE0	AEX 536TL 0318V	EUR	0,8900	0,9060	0,4850	7649,6000	11	0,4850	10800	0,4800	50.000	0,4900	50.000
Certificate	DE000CY51Q73	AEX 536TL 1217C	EUR											
Certificate	DE000CE6F520	AEX 536TL 1217Z	EUR											
Certificate	DE000CE6F357	AEX 536TL 1217Z	EUR											
Certificate	DE000CE6F6H3	AEX 536TL 1217Z	EUR											
Certificate	DE000CY51P58	AEX 536TL OPENC	EUR											
Certificate	DE000CY51HS1	AEX 536TL OPENC	EUR											
Certificate	DE000VL37PW2	AEX 536TL OPENV	EUR											
Certificate	DE000CY51RE0	AEX 537TL 0318C	EUR											
Certificate	DE000CY51QC6	AEX 537TL 1217C	EUR											
Certificate	DE000CY51QE2	AEX 537TL OPENC	EUR											
Certificate	DE000CY51NU5	AEX 537TL OPENC	EUR											
Certificate	DE000VL37PX0	AEX 537TL OPENV	EUR											
Certificate	DE000CY51RF7	AEX 538TL 0318C	EUR											
Certificate	DE000VL5RVF7	AEX 538TL 0318V	EUR	0,5180	0,7260	0,3380	49258,3000	32	0,3510	83320	0,2820	50.000	0,4200	50.000
Certificate	DE000CY51QD4	AEX 538TL 1217C	EUR											
Certificate	DE000CE6F538	AEX 538TL 1217Z	EUR											
Certificate	DE000CY51NV3	AEX 538TL OPENC	EUR											
Certificate	DE000CY51QF9	AEX 538TL OPENC	EUR											
Certificate	DE000VL37PY8	AEX 538TL OPENV	EUR											
Certificate	DE000CY51RG5	AEX 539TL 0318C	EUR											
Certificate	DE000CY51RA8	AEX 539TL 1217C	EUR											
Certificate	DE000CY51NW1	AEX 539TL OPENC	EUR											
Certificate	DE000CY51RJ9	AEX 539TL OPENC	EUR											
Certificate	DE000VL37PZ5	AEX 539TL OPENV	EUR											
Certificate	DE000CY51RH3	AEX 540TL 0318C	EUR											
Certificate	DE000CY51RB6	AEX 540TL 1217C	EUR											
Certificate	DE000CE6FB57	AEX 540TL 1217Z	EUR											
Certificate	DE000CY51RK7	AEX 540TL OPENC	EUR											
Certificate	DE000CY51NX9	AEX 540TL OPENC	EUR											
Certificate	DE000VL37P00	AEX 540TL OPENV	EUR											
Certificate	DE000VL5RVG5	AEX 541TS 0318V	EUR											
Certificate	DE000VL5RVH3	AEX 544TS 0318V	EUR	0,4600	0,4900	0,2680	17818,0000	8	0,2680	40000				
Certificate	DE000CY52848	AEX 545TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	100.000	1,0600	100.000
Certificate	DE000VL5RVJ9	AEX 546TS 0318V	EUR	0,4000	0,9090	0,4000	1317,8400	4	0,9090	2640	0,9040	50.000	0,9140	50.000
Certificate	DE000CY528C5	AEX 547TS 0318C	EUR	0,7500	1,0000	0,5100	22037,3100	7	1,0000	34721	0,9900	100.000	1,0000	100.000
Certificate	DE000CY528L6	AEX 547TS OPENC	EUR	0,5500	0,8600	0,3700	16062,9500	17	0,8600	29285	0,8500	100.000	0,8600	100.000
Certificate	DE000VL37RM9	AEX 548TS 0318V	EUR	0,8720	1,1250	0,8320	4310,0000	3	1,1250	5000	1,1200	50.000	1,1300	50.000
Certificate	DE000CY528K8	AEX 548TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	100.000	0,9500	100.000
Certificate	DE000CY528A9	AEX 549TS 0318C	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	100.000	1,2100	100.000
Certificate	DE000CY528J0	AEX 549TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	100.000	1,0500	100.000
Certificate	NLD012146104	AEX 550BOC1218Z	EUR	54,1600	54,1600	54,1600			54,1600		54,1000	90.000	54,2100	90.000
Certificate	DE000CY52897	AEX 550TS 0318C	EUR	0,9900	1,3200	0,8500	4598,3000	7	1,3200	4402	1,3100	100.000	1,3200	100.000
Certificate	DE000VL37RN7	AEX 550TS 0318V	EUR	1,3450	1,3450	1,3450			1,3450		1,3400	50.000	1,3500	50.000
Certificate	DE000CY528H4	AEX 550TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	100.000	1,1500	100.000
Certificate	DE000CY527G8	AEX 550TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	100.000	1,4200	100.000
Certificate	DE000CY527F0	AEX 551TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4500	100.000	1,5200	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	DE000CY528G6	AEX 551TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	100.000	1,2400	100.000
Certificate	DE000CY52871	AEX 552TS 0318C	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	100.000	1,5300	100.000
Certificate	DE000VL37RP2	AEX 552TS 0318V	EUR	1,5550	1,5550	1,5550			1,5550		1,5500	50.000	1,5600	50.000
Certificate	DE000CE6FNX2	AEX 552TS 0318Z	EUR	1,2060	1,4360	1,2060	603,0000	1	1,4360	500	1,4330	50.000	1,4380	50.000
Certificate	DE000CY528F8	AEX 552TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	100.000	1,3400	100.000
Certificate	DE000CY527E3	AEX 552TS OPENC	EUR	1,4900	1,5800	1,4900	1490,0000	1	1,5800	1000	1,5400	100.000	1,6100	100.000
Certificate	DE000CY52863	AEX 553TS 0318C	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	100.000	1,6400	100.000
Certificate	DE000CY528E1	AEX 553TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	100.000	1,4400	100.000
Certificate	DE000CY527D5	AEX 553TS OPENC	EUR	1,4700	1,6800	1,4700	2278,5000	1	1,6800	1550	1,6400	100.000	1,7100	100.000
Certificate	DE000VL37R57	AEX 553TS OPENV	EUR	2,4950	2,4950	2,4950			2,4950		2,4900	50.000	2,5000	50.000
Certificate	DE000CY52855	AEX 554TS 0318C	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	100.000	1,7500	100.000
Certificate	DE000VL37RQ0	AEX 554TS 0318V	EUR	1,7650	1,7650	1,7650			1,7650		1,7600	50.000	1,7700	50.000
Certificate	DE000CE6FMN5	AEX 554TS 0318Z	EUR	1,6420	1,6420	1,6420			1,6420		1,6390	50.000	1,6440	50.000
Certificate	DE000CY525P3	AEX 554TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7400	100.000	1,8100	100.000
Certificate	DE000CY52889	AEX 554TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	100.000	1,2400	100.000
Certificate	DE000CY528B7	AEX 554TS OPENC	EUR	0,6400	0,9500	0,6400	41,6000	1	0,9500	65	0,9400	100.000	0,9500	100.000
Certificate	DE000CY528D3	AEX 554TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	100.000	1,5400	100.000
Certificate	DE000VL37R65	AEX 554TS OPENV	EUR	2,5950	2,5950	2,5950			2,5950		2,5900	50.000	2,6000	50.000
Certificate	DE000CY527K0	AEX 555TS 0318C	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	100.000	1,8500	100.000
Certificate	DE000CY525N8	AEX 555TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8400	100.000	1,9100	100.000
Certificate	DE000CY527M6	AEX 555TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	100.000	1,5100	100.000
Certificate	DE000VL37R73	AEX 555TS OPENV	EUR	2,6950	2,6950	2,6950			2,6950		2,6900	50.000	2,7000	50.000
Certificate	DE000CY527J2	AEX 556TS 0318C	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	100.000	1,9600	100.000
Certificate	DE000VL37R56	AEX 556TS 0318V	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	50.000	1,9800	50.000
Certificate	DE000CE6FL07	AEX 556TS 0318Z	EUR	1,8480	1,8480	1,8480			1,8480		1,8450	50.000	1,8500	50.000
Certificate	DE000CY527L8	AEX 556TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	100.000	1,6100	100.000
Certificate	DE000CY525M0	AEX 556TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9400	100.000	2,0100	100.000
Certificate	NL0012212997	AEX 556TS OPENV	EUR	1,9000	2,3600	1,9000	950,0000	1	2,3600	500	2,3500	200.000	2,3600	200.000
Certificate	DE000VL37R81	AEX 556TS OPENV	EUR	2,7950	2,7950	2,7950			2,7950		2,7900	50.000	2,8000	50.000
Certificate	DE000CY527H6	AEX 557TS 0318C	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	100.000	2,0700	100.000
Certificate	DE000CY525L2	AEX 557TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0400	100.000	2,1100	100.000
Certificate	DE000VL37R99	AEX 557TS OPENV	EUR	2,8950	2,8950	2,8950			2,8950		2,8900	50.000	2,9000	50.000
Certificate	DE000CY525Q1	AEX 558TS 0318C	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	100.000	2,1700	100.000
Certificate	DE000VL37CJ7	AEX 558TS 0318V	EUR	2,1850	2,1850	2,1850			2,1850		2,1800	50.000	2,1900	50.000
Certificate	DE000CY51EQ2	AEX 558TS 1217C	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	100.000	1,9700	100.000
Certificate	DE000VL2F242	AEX 558TS 1217V	EUR	2,0850	2,0850	2,0850			2,0850		2,0800	50.000	2,0900	50.000
Certificate	DE000CY52640	AEX 558TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	100.000	1,8000	100.000
Certificate	DE000VL37SA2	AEX 558TS OPENV	EUR	3,0050	3,0050	3,0050			3,0050		3,0000	50.000	3,0100	50.000
Certificate	DE000CE6FPH0	AEX 558TS OPENV	EUR	1,0120	1,0120	1,0120			1,0120		1,0110	150.000	1,0130	150.000
Certificate	DE000CY51PF1	AEX 560TS 0318C	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	100.000	2,3800	100.000
Certificate	DE000VL37CL3	AEX 560TS 0318V	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	50.000	2,4000	50.000
Certificate	DE000CY510S9	AEX 560TS 1217C	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	100.000	2,1700	100.000
Certificate	DE000VL2F259	AEX 560TS 1217V	EUR	2,2850	2,2850	2,2850			2,2850		2,2800	50.000	2,2900	50.000
Certificate	DE000CE6E1G7	AEX 560TS 1217Z	EUR	2,1240	2,1240	2,1240			2,1240		2,1210	50.000	2,1260	50.000
Certificate	DE000CY52665	AEX 560TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	100.000	2,4100	100.000
Certificate	NL0012241640	AEX 561TS OPENV	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	200.000	2,8700	200.000
Certificate	DE000VL37QE8	AEX 561TS OPENV	EUR	3,1550	3,1550	3,1550			3,1550		3,1500	50.000	3,1600	50.000
Certificate	DE000CY525R9	AEX 562TS 0318C	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	100.000	2,5900	100.000
Certificate	DE000VL37CM1	AEX 562TS 0318V	EUR	2,6050	2,6050	2,6050			2,6050		2,6000	50.000	2,6100	50.000
Certificate	DE000CE6FMP0	AEX 562TS 0318Z	EUR	2,2500	2,4680	2,2500	6833,4700	3	2,4680	3001	2,4650	50.000	2,4700	50.000
Certificate	DE000CY51ER0	AEX 562TS 1217C	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	100.000	2,3600	100.000
Certificate	DE000VL2F267	AEX 562TS 1217V	EUR	2,4850	2,4850	2,4850			2,4850		2,4800	50.000	2,4900	50.000
Certificate	DE000CE6FJ50	AEX 562TS 1217Z	EUR	2,3210	2,3210	2,3210			2,3210		2,3180	50.000	2,3230	50.000
Certificate	DE000CY51J07	AEX 562TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	100.000	2,0100	100.000
Certificate	NL0012241632	AEX 562TS OPENV	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	200.000	2,9600	200.000
Certificate	DE000VL37QF5	AEX 562TS OPENV	EUR	3,2550	3,2550	3,2550			3,2550		3,2500	50.000	3,2600	50.000
Certificate	DE000VL37QG3	AEX 563TS OPENV	EUR	3,3550	3,3550	3,3550			3,3550		3,3500	50.000	3,3600	50.000
Certificate	DE000CE6FPJ6	AEX 563TS OPENV	EUR	1,2120	1,2120	1,2120			1,2120		1,2110	150.000	1,2130	150.000
Certificate	DE000VL37CP4	AEX 564TS 0318V	EUR	2,8150	2,8150	2,8150			2,8150		2,8100	50.000	2,8200	50.000
Certificate	DE000VL2F275	AEX 564TS 1217V	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	50.000	2,6900	50.000
Certificate	DE000CE6EH53	AEX 564TS 1217Z	EUR	2,5240	2,5240	2,5240			2,5240		2,5210	50.000	2,5260	50.000
Certificate	DE000VL37QH1	AEX 564TS OPENV	EUR	3,4550	3,4550	3,4550			3,4550		3,4500	50.000	3,4600	50.000
Certificate	DE000CY51PG9	AEX 565TS 0318C	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	100.000	2,9000	100.000
Certificate	DE000CY510T7	AEX 565TS 1217C	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	100.000	2,6600	100.000
Certificate	DE000VL37QJ7	AEX 565TS OPENV	EUR	3,5650	3,5650	3,5650			3,5650		3,5600	50.000	3,5700	50.000
Certificate	DE000VL37CR0	AEX 566TS 0318V	EUR	3,0150	3,0150	3,0150			3,0150		3,0100	50.000	3,0200	50.000
Certificate	DE000CV4YP97	AEX 566TS 0318Z	EUR	2,8810	2,8810	2,8810			2,8810		2,8780	50.000	2,8830	50.000
Certificate	DE000VL2F283	AEX 566TS 1217V	EUR	2,8850	2,8850	2,8850			2,8850		2,8800	50.000	2,8900	50.000
Certificate	DE000CE6EGB5	AEX 566TS 1217Z	EUR	2,7200	2,7200	2,7200			2,7200		2,7170	50.000	2,7220	50.000
Certificate	DE000VL37QK5	AEX 566TS OPENV	EUR	3,6650	3,6650	3,6650			3,6650		3,6600	50.000	3,6700	50.000
Certificate	DE000CY51J15	AEX 567TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	100.000	2,5000	100.000
Certificate	DE000VL37QL3	AEX 567TS OPENV	EUR	3,7650	3,7650	3,7650			3,7650		3,7600	50.000	3,7700	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	DE000CY525S7	AEX 568TS 0318C	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	100.000	3,2100	100.000
Certificate	DE000VL37CT6	AEX 568TS 0318V	EUR	3,2250	3,2250	3,2250			3,2250		3,2200	50.000	3,2300	50.000
Certificate	DE000CE6FPW9	AEX 568TS 0318Z	EUR	3,0890	3,0890	3,0890			3,0890		3,0860	50.000	3,0910	50.000
Certificate	DE000CY51E58	AEX 568TS 1217C	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	100.000	2,9500	100.000
Certificate	DE000VL2FZ91	AEX 568TS 1217V	EUR	3,0750	3,0750	3,0750			3,0750		3,0700	50.000	3,0800	50.000
Certificate	DE000CE6EFZ6	AEX 568TS 1217Z	EUR	2,9210	2,9210	2,9210			2,9210		2,9180	50.000	2,9230	50.000
Certificate	DE000VL37QM1	AEX 568TS OPENV	EUR	3,8650	3,8650	3,8650			3,8650		3,8600	50.000	3,8700	50.000
Certificate	DE000CE6FPK4	AEX 568TS OPENZ	EUR	1,4120	1,4120	1,4120			1,4120		1,4110	150.000	1,4130	150.000
Certificate	DE000CY51J23	AEX 569TS OPENC	EUR	2,6700	2,7000	2,6700	26,7000	1	2,7000	10	2,6900	100.000	2,7000	100.000
Certificate	DE000VL37QN9	AEX 569TS OPENV	EUR	3,9650	3,9650	3,9650			3,9650		3,9600	50.000	3,9700	50.000
Certificate	DE000CY51PH7	AEX 570TS 0318C	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	100.000	3,4200	100.000
Certificate	DE000VL37CU4	AEX 570TS 0318V	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	50.000	3,4300	50.000
Certificate	DE000CY51OU5	AEX 570TS 1217C	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	100.000	3,1500	100.000
Certificate	DE000VL2FWK7	AEX 570TS 1217V	EUR	3,2750	3,2750	3,2750			3,2750		3,2700	50.000	3,2800	50.000
Certificate	DE000CE6E6X1	AEX 570TS 1217Z	EUR	3,1210	3,1210	3,1210			3,1210		3,1180	50.000	3,1230	50.000
Certificate	DE000CY50TG3	AEX 570TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	100.000	2,8500	100.000
Certificate	DE000VL37QP4	AEX 570TS OPENV	EUR	4,0750	4,0750	4,0750			4,0750		4,0700	50.000	4,0800	50.000
Certificate	DE000VL37M94	AEX 571TS OPENV	EUR	4,1450	4,1450	4,1450			4,1450		4,1400	50.000	4,1500	50.000
Certificate	DE000CY525T5	AEX 572TS 0318C	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	100.000	3,6200	100.000
Certificate	DE000VL37CW0	AEX 572TS 0318V	EUR	3,6250	3,6250	3,6250			3,6250		3,6200	50.000	3,6300	50.000
Certificate	DE000CE6FNY0	AEX 572TS 0318Z	EUR	3,4980	3,4980	3,4980			3,4980		3,4950	50.000	3,5000	50.000
Certificate	DE000CY51ET6	AEX 572TS 1217C	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	100.000	3,3400	100.000
Certificate	DE000VL2FOA0	AEX 572TS 1217V	EUR	3,4750	3,4750	3,4750			3,4750		3,4700	50.000	3,4800	50.000
Certificate	DE000CE6ERN7	AEX 572TS 1217Z	EUR	3,3220	3,3220	3,3220			3,3220		3,3190	50.000	3,3240	50.000
Certificate	DE000VL37NA3	AEX 572TS OPENV	EUR	4,2450	4,2450	4,2450			4,2450		4,2400	50.000	4,2500	50.000
Certificate	DE000VL37NB1	AEX 573TS OPENV	EUR	4,3550	4,3550	4,3550			4,3550		4,3500	50.000	4,3600	50.000
Certificate	DE000CY525U3	AEX 574TS 0318C	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	100.000	3,8300	100.000
Certificate	DE000VL37CX8	AEX 574TS 0318V	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	50.000	3,8400	50.000
Certificate	DE000CE6FMQ8	AEX 574TS 0318Z	EUR	3,7030	3,7030	3,7030			3,7030		3,7000	50.000	3,7050	50.000
Certificate	DE000VL2FOB8	AEX 574TS 1217V	EUR	3,6650	3,6650	3,6650			3,6650		3,6600	50.000	3,6700	50.000
Certificate	DE000CE6ERP2	AEX 574TS 1217Z	EUR	3,5210	3,5210	3,5210			3,5210		3,5180	50.000	3,5230	50.000
Certificate	DE000VL37NC9	AEX 574TS OPENV	EUR	4,4550	4,4550	4,4550			4,4550		4,4500	50.000	4,4600	50.000
Certificate	NL0012505929	AEX 575BS OPENB	EUR											
Certificate	DE000CY51PJ3	AEX 575TS 0318C	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	100.000	3,9300	100.000
Certificate	DE000CY51OV3	AEX 575TS 1217C	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	100.000	3,6500	100.000
Certificate	DE000CY50TH1	AEX 575TS OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	100.000	3,3500	100.000
Certificate	DE000CY51J31	AEX 575TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	100.000	3,2800	100.000
Certificate	DE000VL37ND7	AEX 575TS OPENV	EUR	4,5550	4,5550	4,5550			4,5550		4,5500	50.000	4,5600	50.000
Certificate	DE000VL37CZ3	AEX 576TS 0318V	EUR	4,0350	4,0350	4,0350			4,0350		4,0300	50.000	4,0400	50.000
Certificate	DE000CV4YPA0	AEX 576TS 0318Z	EUR	3,9040	3,9040	3,9040			3,9040		3,9010	50.000	3,9060	50.000
Certificate	DE000VL2FOC6	AEX 576TS 1217V	EUR	3,8650	3,8650	3,8650			3,8650		3,8600	50.000	3,8700	50.000
Certificate	DE000CE6ESU0	AEX 576TS 1217Z	EUR	3,7210	3,7210	3,7210			3,7210		3,7180	50.000	3,7230	50.000
Certificate	DE000CY51I49	AEX 576TS OPENC	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	100.000	3,3800	100.000
Certificate	DE000VL37NE5	AEX 576TS OPENV	EUR	4,6550	4,6550	4,6550			4,6550		4,6500	50.000	4,6600	50.000
Certificate	DE000VL37NF2	AEX 577TS OPENV	EUR	4,7550	4,7550	4,7550			4,7550		4,7500	50.000	4,7600	50.000
Certificate	NL0012269633	AEX 578OC0618B	EUR	5,5700	5,5700	5,5600			5,5600		5,5400	20.000	5,5700	20.000
Certificate	DE000CY525V1	AEX 578TS 0318C	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	100.000	4,2400	100.000
Certificate	DE000VL37C05	AEX 578TS 0318V	EUR	4,2350	4,2350	4,2350			4,2350		4,2300	50.000	4,2400	50.000
Certificate	DE000CE6FL15	AEX 578TS 0318Z	EUR	4,1100	4,1100	4,1100			4,1100		4,1070	50.000	4,1120	50.000
Certificate	DE000VL2FOE2	AEX 578TS 1217V	EUR	4,0550	4,0550	4,0550			4,0550		4,0500	50.000	4,0600	50.000
Certificate	DE000CE6ESV8	AEX 578TS 1217Z	EUR	3,9220	3,9220	3,9220			3,9220		3,9190	50.000	3,9240	50.000
Certificate	NL0012528483	AEX 578TS OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	200.000	4,5900	200.000
Certificate	DE000VL37NG0	AEX 578TS OPENV	EUR	4,8650	4,8650	4,8650			4,8650		4,8600	50.000	4,8700	50.000
Certificate	DE000VL37NH8	AEX 579TS OPENV	EUR	4,9650	4,9650	4,9650			4,9650		4,9600	50.000	4,9700	50.000
Certificate	NL0012236103	AEX 580OC1218Z	EUR	56,4300	56,4300	56,4300			56,4300		56,3700	90.000	56,4800	90.000
Certificate	NL0012505937	AEX 580BS OPENB	EUR											
Certificate	DE000CY51PK1	AEX 580TS 0318C	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	100.000	4,4400	100.000
Certificate	DE000VL37C13	AEX 580TS 0318V	EUR	4,4350	4,4350	4,4350			4,4350		4,4300	50.000	4,4400	50.000
Certificate	DE000CY51OW1	AEX 580TS 1217C	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	100.000	4,1400	100.000
Certificate	DE000CE6E1H5	AEX 580TS 1217Z	EUR	4,1200	4,1200	4,1200			4,1200		4,1170	50.000	4,1220	50.000
Certificate	DE000CY51J56	AEX 580TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	100.000	3,7700	100.000
Certificate	DE000CY16EK8	AEX 580TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,1800	100.000	2,2500	100.000
Certificate	DE000CY52673	AEX 580TS OPENC	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	100.000	4,4100	100.000
Certificate	DE000CY16EQ5	AEX 580TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	100.000	1,8500	100.000
Certificate	DE000VL37NJ4	AEX 580TS OPENV	EUR	5,0650	5,0650	5,0650			5,0650		5,0600	50.000	5,0700	50.000
Certificate	NL0012528475	AEX 581TS OPENH	EUR	4,5700	4,8800	4,5700	685,5000	1	4,8800	150	4,8700	200.000	4,8800	200.000
Certificate	DE000VL37NK2	AEX 581TS OPENV	EUR	5,1650	5,1650	5,1650			5,1650		5,1600	50.000	5,1700	50.000
Certificate	DE000CY525W9	AEX 582TS 0318C	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	100.000	4,6500	100.000
Certificate	DE000VL37C21	AEX 582TS 0318V	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	50.000	4,6400	50.000
Certificate	DE000CV4YPB8	AEX 582TS 0318Z	EUR	4,5170	4,5170	4,5170			4,5170		4,5140	50.000	4,5190	50.000
Certificate	DE000CE6ETP8	AEX 582TS 1217Z	EUR	4,3210	4,3210	4,3210			4,3210		4,3180	50.000	4,3230	50.000
Certificate	DE000CY51J64	AEX 582TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	100.000	3,9700	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	DE000CV16RE3	AEX 582TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	100.000	2,3900	100.000
Certificate	DE000VL37NLO	AEX 582TS OPENV	EUR	5,2650	5,2650	5,2650			5,2650		5,2600	50.000	5,2700	50.000
Certificate	DE000VL37NM8	AEX 583TS OPENV	EUR	5,3750	5,3750	5,3750			5,3750		5,3700	50.000	5,3800	50.000
Certificate	DE000VL37C47	AEX 584TS 0318V	EUR	4,8350	4,8350	4,8350			4,8350		4,8300	50.000	4,8400	50.000
Certificate	DE000CE6FPX7	AEX 584TS 0318Z	EUR	4,7200	4,7200	4,7200			4,7200		4,7170	50.000	4,7220	50.000
Certificate	DE000CE6EYCG	AEX 584TS 1217Z	EUR	4,5190	4,5190	4,5190			4,5190		4,5160	50.000	4,5210	50.000
Certificate	DE000VL37NN6	AEX 584TS OPENV	EUR	5,4750	5,4750	5,4750			5,4750		5,4700	50.000	5,4800	50.000
Certificate	NL0012494470	AEX 585BOC1218B	EUR	5,3800	5,3900	5,3800			5,3900		5,3700	20.000	5,4000	20.000
Certificate	NL0012505945	AEX 585BS OPENB	EUR											
Certificate	DE000CV51PL9	AEX 585TS 0318C	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	100.000	4,9500	100.000
Certificate	DE000CV510X9	AEX 585TS 1217C	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	100.000	4,6400	100.000
Certificate	DE000CV51I72	AEX 585TS OPENC	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	100.000	4,2600	100.000
Certificate	DE000CV0AXR3	AEX 585TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	100.000	2,1300	100.000
Certificate	DE000VL37NP1	AEX 585TS OPENV	EUR	5,5750	5,5750	5,5750			5,5750		5,5700	50.000	5,5800	50.000
Certificate	DE000VL37C54	AEX 586TS 0318V	EUR	5,0450	5,0450	5,0450			5,0450		5,0400	50.000	5,0500	50.000
Certificate	DE000CE6EYS2	AEX 586TS 1217Z	EUR	4,7200	4,7200	4,7200			4,7200		4,7170	50.000	4,7220	50.000
Certificate	DE000VL37NQ9	AEX 586TS OPENV	EUR	5,6750	5,6750	5,6750			5,6750		5,6700	50.000	5,6800	50.000
Certificate	DE000VL37NR7	AEX 587TS OPENV	EUR	5,7750	5,7750	5,7750			5,7750		5,7700	50.000	5,7800	50.000
Certificate	DE000CV525X7	AEX 588TS 0318C	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	100.000	5,2500	100.000
Certificate	DE000VL37C70	AEX 588TS 0318V	EUR	5,2450	5,2450	5,2450			5,2450		5,2400	50.000	5,2500	50.000
Certificate	DE000CE6FMR6	AEX 588TS 0318Z	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	50.000	5,1300	50.000
Certificate	DE000CE6EZQ3	AEX 588TS 1217Z	EUR	4,9190	4,9190	4,9190			4,9190		4,9160	50.000	4,9210	50.000
Certificate	DE000CV51I80	AEX 588TS OPENC	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	100.000	4,5600	100.000
Certificate	DE000CV16RG8	AEX 588TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	100.000	2,9800	100.000
Certificate	DE000VL37N55	AEX 588TS OPENV	EUR	5,8750	5,8750	5,8750			5,8750		5,8700	50.000	5,8800	50.000
Certificate	DE000VL37NT3	AEX 589TS OPENV	EUR	5,9850	5,9850	5,9850			5,9850		5,9800	50.000	5,9900	50.000
Certificate	DE000CV51PM7	AEX 590TS 0318C	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	100.000	5,4500	100.000
Certificate	DE000VL37LM2	AEX 590TS 0318V	EUR	5,4550	5,4550	5,4550			5,4550		5,4500	50.000	5,4600	50.000
Certificate	DE000CE6FPY5	AEX 590TS 0318Z	EUR	5,3250	5,3250	5,3250			5,3250		5,3200	50.000	5,3300	50.000
Certificate	DE000CV510Y7	AEX 590TS 1217C	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	100.000	5,1400	100.000
Certificate	DE000CE6E6Y9	AEX 590TS 1217Z	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	50.000	5,1300	50.000
Certificate	DE000CV16VB1	AEX 590TS OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	100.000	3,7800	100.000
Certificate	DE000CV50TJ7	AEX 590TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	100.000	4,8400	100.000
Certificate	DE000CV0AXS1	AEX 590TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	100.000	2,6200	100.000
Certificate	DE000CV16RF0	AEX 590TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	100.000	3,1600	100.000
Certificate	DE000CV16ER3	AEX 590TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	100.000	2,8300	100.000
Certificate	DE000VL37NU1	AEX 590TS OPENV	EUR	6,0850	6,0850	6,0850			6,0850		6,0800	50.000	6,0900	50.000
Certificate	DE000VL37NV9	AEX 591TS OPENV	EUR	6,1850	6,1850	6,1850			6,1850		6,1800	50.000	6,1900	50.000
Certificate	DE000CV525Y5	AEX 592TS 0318C	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	100.000	5,6600	100.000
Certificate	DE000VL37LP5	AEX 592TS 0318V	EUR	5,6550	5,6550	5,6550			5,6550		5,6500	50.000	5,6600	50.000
Certificate	DE000CE6FNZ7	AEX 592TS 0318Z	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	50.000	5,5400	50.000
Certificate	DE000CE6EZR1	AEX 592TS 1217Z	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	50.000	5,3300	50.000
Certificate	DE000CV51J98	AEX 592TS OPENC	EUR	4,9600	4,9600	4,9600	5532,7500	3	4,9600	1149	4,9500	100.000	4,9600	100.000
Certificate	DE000VL37NW7	AEX 592TS OPENV	EUR	6,2850	6,2850	6,2850			6,2850		6,2800	50.000	6,2900	50.000
Certificate	NL0012501712	AEX 593TS OPENB	EUR	6,4300	6,4300	6,4300			6,4300		6,4250	50.000	6,4350	50.000
Certificate	DE000VL37NX5	AEX 593TS OPENV	EUR	6,3850	6,3850	6,3850			6,3850		6,3800	50.000	6,3900	50.000
Certificate	DE000VL37LR1	AEX 594TS 0318V	EUR	5,8550	5,8550	5,8550			5,8550		5,8500	50.000	5,8600	50.000
Certificate	DE000CE6FOI2	AEX 594TS 1217Z	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	50.000	5,5300	50.000
Certificate	DE000VL37NY3	AEX 594TS OPENV	EUR	6,4950	6,4950	6,4950			6,4950		6,4900	50.000	6,5000	50.000
Certificate	DE000CV510Z4	AEX 595TS 1217C	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	100.000	5,6400	100.000
Certificate	DE000CV51IA5	AEX 595TS OPENC	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	100.000	5,2500	100.000
Certificate	DE000CV50TK5	AEX 595TS OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	100.000	5,3400	100.000
Certificate	DE000VL37LT7	AEX 596TS 0318V	EUR	6,0650	6,0650	6,0650			6,0650		6,0600	50.000	6,0700	50.000
Certificate	DE000CE6FIQ5	AEX 596TS 1217Z	EUR	5,7150	5,7150	5,7150			5,7150		5,7100	50.000	5,7200	50.000
Certificate	NL0012505952	AEX 598BS OPENB	EUR											
Certificate	DE000CV525Z2	AEX 598TS 0318C	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	100.000	6,2600	100.000
Certificate	DE000VL37LY7	AEX 598TS 0318V	EUR	6,2650	6,2650	6,2650			6,2650		6,2600	50.000	6,2700	50.000
Certificate	DE000CE6FL23	AEX 598TS 0318Z	EUR	6,1350	6,1350	6,1350			6,1350		6,1300	50.000	6,1400	50.000
Certificate	DE000CE6F3G2	AEX 598TS 1217Z	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	50.000	5,9300	50.000
Certificate	DE000CV51J83	AEX 598TS OPENC	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	100.000	5,5500	100.000
Certificate	LU1612247400	AEX 600TPIOPENS	EUR											
Certificate	DE000CV51PN5	AEX 600TS 0318C	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	100.000	6,4600	100.000
Certificate	DE000VL37LZ4	AEX 600TS 0318V	EUR	6,4650	6,4650	6,4650			6,4650		6,4600	50.000	6,4700	50.000
Certificate	DE000CV51105	AEX 600TS 1217C	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	100.000	6,1300	100.000
Certificate	DE000CE6E1J1	AEX 600TS 1217Z	EUR	6,1150	6,1150	6,1150			6,1150		6,1100	50.000	6,1200	50.000
Certificate	DE000CV50TL3	AEX 600TS OPENC	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	100.000	5,8300	100.000
Certificate	DE000CV0AXT9	AEX 600TS OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	100.000	3,5800	100.000
Certificate	DE000CV16EL6	AEX 600TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	100.000	4,2300	100.000
Certificate	DE000CV51JC1	AEX 600TS OPENC	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	100.000	5,7500	100.000
Certificate	DE000CV16RH6	AEX 600TS OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	100.000	4,1300	100.000
Certificate	DE000CV52608	AEX 602TS 0318C	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	100.000	6,6600	100.000
Certificate	DE000CE6F3T5	AEX 602TS 1217Z	EUR	6,3150	6,3150	6,3150			6,3150		6,3100	50.000	6,3200	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	DE000CY51J09	AEX 602TS OPENC	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	100.000	5,9500	100.000
Certificate	DE000CE6F546	AEX 604TS 1217Z	EUR	6,5150	6,5150	6,5150			6,5150		6,5100	50.000	6,5200	50.000
Certificate	DE000CY51113	AEX 605TS 1217C	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	100.000	6,6300	100.000
Certificate	DE000CY51J1E7	AEX 605TS OPENC	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	100.000	6,2500	100.000
Certificate	NL0012505960	AEX 606BS OPENB	EUR											
Certificate	DE000CE6FBU3	AEX 606TS 1217Z	EUR	6,7150	6,7150	6,7150			6,7150		6,7100	50.000	6,7200	50.000
Certificate	NL0012537385	AEX 607TS OPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	200.000	7,5200	200.000
Certificate	DE000CY52616	AEX 608TS 0318C	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	100.000	7,2600	100.000
Certificate	DE000CE6FDE3	AEX 608TS 1217Z	EUR	6,9150	6,9150	6,9150			6,9150		6,9100	50.000	6,9200	50.000
Certificate	DE000CY51PP0	AEX 610TS 0318C	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	100.000	7,4600	100.000
Certificate	DE000CY51121	AEX 610TS 1217C	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	100.000	7,1300	100.000
Certificate	DE000CE6FDF0	AEX 610TS 1217Z	EUR	7,1150	7,1150	7,1150			7,1150		7,1100	50.000	7,1200	50.000
Certificate	DE000CY16RJ2	AEX 610TS OPENC	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	100.000	5,1100	100.000
Certificate	DE000CY16ES1	AEX 610TS OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	100.000	4,7700	100.000
Certificate	DE000CY51JF4	AEX 610TS OPENC	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	100.000	6,7400	100.000
Certificate	DE000CE6FDG8	AEX 612TS 1217Z	EUR	7,3150	7,3150	7,3150			7,3150		7,3100	50.000	7,3200	50.000
Certificate	NL0012312102	AEX 613TS OPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	200.000	8,1400	200.000
Certificate	NL0012505978	AEX 614BS OPENB	EUR											
Certificate	DE000CY52624	AEX 615TS 0318C	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	100.000	7,9600	100.000
Certificate	DE000CY51JG2	AEX 615TS OPENC	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	100.000	7,2400	100.000
Certificate	NL0012307292	AEX 616TS OPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	200.000	8,4300	200.000
Certificate	NL0012236111	AEX 620BOC1218Z	EUR	58,5000	58,5000	58,5000			58,5000		58,3900	54.000	58,6000	54.000
Certificate	DE000CY51PQ8	AEX 620TS 0318C	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	100.000	8,4600	100.000
Certificate	DE000CY51SC2	AEX 620TS 1217C	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	100.000	8,1300	100.000
Certificate	DE000CY51JH0	AEX 620TS OPENC	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	100.000	7,7300	100.000
Certificate	DE000CY51RL5	AEX 622TS OPENC	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	100.000	8,5000	100.000
Certificate	DE000CY51RM3	AEX 623TS OPENC	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	100.000	8,6000	100.000
Certificate	DE000CY51RN1	AEX 624TS OPENC	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	100.000	8,7000	100.000
Certificate	DE000CY52632	AEX 625TS 0318C	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	100.000	8,9600	100.000
Certificate	DE000CY51SF5	AEX 625TS OPENC	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	100.000	8,3300	100.000
Certificate	DE000CY51RP6	AEX 625TS OPENC	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	100.000	8,8000	100.000
Certificate	DE000CY50TM1	AEX 625TS OPENC	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	100.000	8,3200	100.000
Certificate	DE000CY51JL6	AEX 625TS OPENC	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	100.000	8,2300	100.000
Certificate	DE000CY16RK0	AEX 625TS OPENC	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	100.000	6,5900	100.000
Certificate	NL0012197107	AEX 625TS OPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	200.000	9,3400	200.000
Certificate	DE000CY51RQ4	AEX 626TS OPENC	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	100.000	8,9000	100.000
Certificate	DE000CY51RR2	AEX 627TS OPENC	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	100.000	9,0000	100.000
Certificate	DE000CY51RS0	AEX 628TS OPENC	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	100.000	9,1000	100.000
Certificate	DE000CY51RT8	AEX 629TS OPENC	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	100.000	9,2000	100.000
Certificate	DE000CY51PR6	AEX 630TS 0318C	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	100.000	9,4600	100.000
Certificate	DE000CY51SD0	AEX 630TS 1217C	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	100.000	9,1200	100.000
Certificate	DE000CY51SG3	AEX 630TS OPENC	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	100.000	8,8300	100.000
Certificate	DE000CY51RUG6	AEX 630TS OPENC	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	100.000	9,2900	100.000
Certificate	DE000CY51RV4	AEX 631TS OPENC	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	100.000	9,3900	100.000
Certificate	DE000CY51SH1	AEX 631TS OPENC	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	100.000	8,9300	100.000
Certificate	DE000CY51RW2	AEX 632TS OPENC	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	100.000	9,4900	100.000
Certificate	DE000CY51SJ7	AEX 632TS OPENC	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	100.000	9,0300	100.000
Certificate	DE000CY51RX0	AEX 633TS OPENC	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	100.000	9,5900	100.000
Certificate	DE000CY51SK5	AEX 633TS OPENC	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	100.000	9,1300	100.000
Certificate	DE000CY51RY8	AEX 634TS OPENC	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	100.000	9,6900	100.000
Certificate	DE000CY51SL3	AEX 634TS OPENC	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	100.000	9,2300	100.000
Certificate	DE000CY51RZ5	AEX 635TS OPENC	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	100.000	9,7900	100.000
Certificate	DE000CY51SM1	AEX 635TS OPENC	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	100.000	9,3200	100.000
Certificate	DE000CY51SN9	AEX 636TS OPENC	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	100.000	9,4200	100.000
Certificate	DE000CY51S06	AEX 636TS OPENC	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	100.000	9,8900	100.000
Certificate	DE000CY51SP4	AEX 637TS OPENC	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	100.000	9,5200	100.000
Certificate	DE000CY51S14	AEX 637TS OPENC	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	100.000	9,9900	100.000
Certificate	DE000CY51S22	AEX 638TS OPENC	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	100.000	10,0900	100.000
Certificate	DE000CY51SQ2	AEX 638TS OPENC	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	100.000	9,6200	100.000
Certificate	DE000CY51SR0	AEX 639TS OPENC	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	100.000	9,7200	100.000
Certificate	DE000CY51S30	AEX 639TS OPENC	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	100.000	10,1900	100.000
Certificate	NL0012505986	AEX 640BS OPENB	EUR											
Certificate	DE000CY51SE8	AEX 640TS 1217C	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	100.000	10,1200	100.000
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	100.000	10,2900	100.000
Certificate	DE000CY51S58	AEX 640TS OPENC	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	100.000	9,8200	100.000
Certificate	DE000CY51S76	AEX 641TS OPENC	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	100.000	9,9200	100.000
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	100.000	10,3900	100.000
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	100.000	10,0200	100.000
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	100.000	10,4900	100.000
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	10,5900	10,5900	10,5900			10,5900		10,5800	100.000	10,5900	100.000
Certificate	DE000CY51SV2	AEX 643TS OPENC	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	100.000	10,1200	100.000
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	100.000	10,6900	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	100.000	10,3200	100.000
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	100.000	10,7900	100.000
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	100.000	10,8900	100.000
Certificate	DE000CY51SX8	AEX 646TS OPENC	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	100.000	10,4200	100.000
Certificate	DE000CY51SB4	AEX 647TS OPENC	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	100.000	10,9900	100.000
Certificate	NL0012505994	AEX 660BS OPENB	EUR											
Certificate	NL0012526396	AEX 756TS OPENH	EUR	22,6000	22,6000	22,6000			22,6000		22,5900	200.000	22,6000	200.000
Certificate	NL0012236558	AEX 0.88PRO0619Z	EUR	96,2500	96,2500	96,2500			96,2500		96,1200	5.700	96,3800	4.500
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	99,7900	99,7900	99,7900			99,7900		99,6600	5.400	99,9200	5.400
Certificate	NL0012236517	AEX 0.93PRO0619Z	EUR	99,9500	99,9500	99,9500			99,9500		99,8200	5.400	100,0800	5.400
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	98,3200	98,3200	98,3200			98,3200		98,1900	5.700	98,4400	5.000
Certificate	NL0012236533	AEX 0.95PRO0619Z	EUR	99,9400	99,9400	99,9400			99,9400		99,8100	5.400	100,0700	5.000
Certificate	NL0010251690	AEX 301.BL OPENB	EUR	23,9860	23,9860	23,9860			23,9860		23,9810	25.000	23,9910	25.000
Certificate	DE000CF04Y82	AEX 342.TL OPENC	EUR	22,4700	22,4700	22,4700			22,4700		22,4600	89.000	22,4700	89.000
Certificate	NL0011411822	AEX 348.TRLOPENH	EUR	19,1400	19,1400	19,1400			19,1400		19,1300	200.000	19,1400	200.000
Certificate	NL0011053707	AEX 350.TRLOPENH	EUR	18,9400	18,9400	18,9400			18,9400		18,9300	200.000	18,9400	200.000
Certificate	NL0011594759	AEX 357.TRLOPENH	EUR	18,2400	18,2400	18,2400			18,2400		18,2300	200.000	18,2400	200.000
Certificate	NL0011410618	AEX 361.TRLOPENH	EUR	17,8400	17,8400	17,8400			17,8400		17,8300	200.000	17,8400	200.000
Certificate	DE000CN6HTX4	AEX 362.TL OPENZ	EUR	17,8100	17,8100	17,8100			17,8100		17,8000	50.000	17,8200	50.000
Certificate	DE000CN6HMMW1	AEX 369.TL OPENZ	EUR	17,1150	17,1150	17,1150			17,1150		17,1100	50.000	17,1200	50.000
Certificate	DE000CN6HMMV3	AEX 370.TL OPENZ	EUR	17,0100	17,0100	17,0100			17,0100		17,0000	50.000	17,0200	50.000
Certificate	NL0011603378	AEX 372.TRLOPENH	EUR	16,7500	16,7500	16,7500			16,7500		16,7400	200.000	16,7500	200.000
Certificate	NL0011603352	AEX 374.TRLOPENH	EUR	16,5400	16,5400	16,5400			16,5400		16,5300	200.000	16,5400	200.000
Certificate	NL0011648860	AEX 381.BL OPENB	EUR	15,9710	15,9710	15,9710			15,9710		15,9600	50.000	15,9760	49.755
Certificate	DE000CN6JY98	AEX 394.TL OPENZ	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	50.000	14,6200	50.000
Certificate	DE000CN6JY25	AEX 395.TL OPENZ	EUR	14,5050	14,5050	14,5050			14,5050		14,5000	50.000	14,5100	50.000
Certificate	DE000CN6K1P1	AEX 396.TL OPENZ	EUR	14,4050	14,4050	14,4050			14,4050		14,4000	50.000	14,4100	50.000
Certificate	NL0011892518	AEX 406.TRLOPENH	EUR	13,3400	13,3400	13,3400			13,3400		13,3300	200.000	13,3400	200.000
Certificate	NL0011926118	AEX 421.TRLOPENH	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	200.000	11,8500	200.000
Certificate	NL0011933783	AEX 423.TRLOPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	200.000	11,6400	200.000
Certificate	NL0012029342	AEX 438.BL OPENB	EUR	10,2750	10,2750	10,2750			10,2750		10,2700	50.000	10,2800	50.000
Certificate	NL0012049423	AEX 448.TRLOPENH	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	200.000	9,1500	200.000
Certificate	NL0012050066	AEX 450.TRLOPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	200.000	8,9500	200.000
Certificate	NL0012050710	AEX 452.TRLOPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	200.000	8,7500	200.000
Certificate	NL0012050694	AEX 453.TRLOPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	200.000	8,6400	200.000
Certificate	NL0012050678	AEX 454.TRLOPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	200.000	8,5500	200.000
Certificate	NL0012051536	AEX 456.TRLOPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	200.000	8,3400	200.000
Certificate	NL0012052591	AEX 461.TRLOPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	200.000	7,8400	200.000
Certificate	DE000CD643B9	AEX 466.TL OPENZ	EUR	7,4250	7,4250	7,4250			7,4250		7,4200	50.000	7,4300	50.000
Certificate	NL0012175871	AEX 479.TRLOPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	200.000	6,0500	200.000
Certificate	NL0012175855	AEX 480.TRLOPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	200.000	5,9500	200.000
Certificate	NL0012175830	AEX 481.TRLOPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	200.000	5,8500	200.000
Certificate	NL0012177216	AEX 482.TRLOPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	200.000	5,7500	200.000
Certificate	NL0012175814	AEX 482.TRLOPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	200.000	5,7500	200.000
Certificate	NL0012179147	AEX 485.TRLOPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	200.000	5,4600	200.000
Certificate	NL0012116529	AEX 490.BL OPENB	EUR	5,0770	5,0770	5,0770			5,0770		5,0720	50.000	5,0820	50.000
Certificate	NL0012117352	AEX 492.BL OPENB	EUR	4,8750	4,8750	4,8750			4,8750		4,8700	50.000	4,8800	50.000
Certificate	NL0012117378	AEX 493.BL OPENB	EUR	4,7730	4,7730	4,7730			4,7730		4,7680	50.000	4,7780	50.000
Certificate	NL0012117410	AEX 495.BL OPENB	EUR	4,5710	4,5710	4,5710			4,5710		4,5660	50.000	4,5760	50.000
Certificate	NL0012117923	AEX 496.BL OPENB	EUR	4,4710	4,4710	4,4710			4,4710		4,4660	50.000	4,4760	50.000
Certificate	NL0012121685	AEX 501.BL OPENB	EUR	3,9680	3,9680	3,9680			3,9680		3,9630	50.000	3,9730	50.000
Certificate	LU1494061317	AEX 501.TCIOPENS	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	25.000	4,5100	25.000
Certificate	NL0012122816	AEX 502.BL OPENB	EUR	3,8710	3,8710	3,8710			3,8710		3,8660	50.000	3,8760	50.000
Certificate	NL0012123087	AEX 503.BL OPENB	EUR	3,7750	3,7750	3,7750			3,7750		3,7700	50.000	3,7800	50.000
Certificate	NL0012276703	AEX 507.BL OPENB	EUR	3,3860	3,3860	3,3860			3,3860		3,3810	50.000	3,3910	50.000
Certificate	LU1573603021	AEX 507.TCIOPENS	EUR											
Certificate	NL0012367114	AEX 507.TRLOPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	200.000	3,2700	200.000
Certificate	NL0012438352	AEX 509.TRLOPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	200.000	3,0700	200.000
Certificate	LU1521259090	AEX 510.TCIOPENS	EUR											
Certificate	LU1573761522	AEX 512.TCIOPENS	EUR											
Certificate	NL0012534556	AEX 512.TRLOPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	200.000	2,7800	200.000
Certificate	LU1573761878	AEX 513.TCIOPENS	EUR											
Certificate	NL0012534549	AEX 513.TRLOPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	200.000	2,6800	200.000
Certificate	LU1573782528	AEX 514.TCIOPENS	EUR											
Certificate	LU1574189806	AEX 518.TCIOPENS	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	25.000	2,2200	25.000
Certificate	LU1612151719	AEX 524.TCIOPENS	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	25.000	1,6800	25.000
Certificate	NL0012498679	AEX 525.BL OPENB	EUR	1,8720	1,8720	1,5780	4885,6000	5	1,5780	2750	1,5730	50.000	1,5830	50.000
Certificate	NL0012498687	AEX 526.BL OPENB	EUR	1,8010	1,8010	1,4780	900,5000	1	1,4780	500	1,4730	50.000	1,4830	50.000
Certificate	NL0012498695	AEX 527.BL OPENB	EUR	1,4980	1,4980	1,3780	4494,0000	1	1,3780	3000	1,3730	50.000	1,3830	50.000
Certificate	NL0012498869	AEX 530.BL OPENB	EUR	1,2980	1,5600	1,0800	11364,2500	9	1,0800	8024	1,0750	50.000	1,0850	50.000
Certificate	LU1573711857	AEX 537.TPIOPENS	EUR											
Certificate	NL0012505705	AEX 542.BL OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012505721	AEX 543.BL OPENB	EUR											
Certificate	NL0012505747	AEX 544.BL OPENB	EUR											
Certificate	NL0012505762	AEX 545.BL OPENB	EUR											
Certificate	NL0012510796	AEX 548.BS OPENB	EUR	0,7540	1,0170	0,5070	203878,8600	81	1,0020	263879	0,9970	50.000	1,0070	50.000
Certificate	NL0012510812	AEX 549.BS OPENB	EUR	0,7800	1,1020	0,7800	1746,1000	3	1,1020	2205	1,0970	50.000	1,1070	50.000
Certificate	NL0012510820	AEX 550.BS OPENB	EUR	0,9100	1,2070	0,9100	9703,5000	2	1,2020	10500	1,1970	50.000	1,2070	50.000
Certificate	NL0012510838	AEX 551.BS OPENB	EUR	0,8430	1,3020	0,8430	844,0500	2	1,3020	1001	1,2970	50.000	1,3070	50.000
Certificate	LU1650861476	AEX 551.TPIOPENS	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	25.000	1,1400	25.000
Certificate	NL0012510846	AEX 552.BS OPENB	EUR	1,1020	1,4020	1,1020	179453,0000	9	1,4020	150500	1,3970	50.000	1,4070	50.000
Certificate	NL0012510853	AEX 553.BS OPENB	EUR	1,5020	1,5020	1,5020			1,5020		1,4970	50.000	1,5070	50.000
Certificate	NL0012510861	AEX 554.BS OPENB	EUR	1,5320	1,6020	1,5320	1,5300	1	1,6020	1	1,5970	50.000	1,6070	50.000
Certificate	NL0012536866	AEX 565.TRSOPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	200.000	2,6300	200.000
Certificate	DE000VL2FU39	AEX 565.TS OPENV	EUR	2,2550	2,2550	2,2550			2,2550		2,2500	50.000	2,2600	50.000
Certificate	NL0012534689	AEX 566.TRSOPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	200.000	2,7200	200.000
Certificate	DE000VL2FU54	AEX 566.TS OPENV	EUR	2,3550	2,3550	2,3550			2,3550		2,3500	50.000	2,3600	50.000
Certificate	DE000VL2FU62	AEX 567.TS OPENV	EUR	2,4450	2,4450	2,4450			2,4450		2,4400	50.000	2,4500	50.000
Certificate	NL0012538532	AEX 568.TRSOPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	200.000	2,9100	200.000
Certificate	DE000VL2FU70	AEX 568.TS OPENV	EUR	2,5450	2,5450	2,5450			2,5450		2,5400	50.000	2,5500	50.000
Certificate	NL0012534663	AEX 569.TRSOPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	200.000	3,0100	200.000
Certificate	DE000VL2FU96	AEX 569.TS OPENV	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	50.000	2,6500	50.000
Certificate	NL0012534648	AEX 570.TRSOPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	200.000	3,1100	200.000
Certificate	DE000VL2FVB8	AEX 570.TS OPENV	EUR	2,7450	2,7450	2,7450			2,7450		2,7400	50.000	2,7500	50.000
Certificate	NL0012505629	AEX 571.TRSOPENH	EUR	2,7500	3,1900	2,7500	137,5000	1	3,1900	50	3,1800	200.000	3,1900	200.000
Certificate	NL0012534622	AEX 571.TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	200.000	3,2100	200.000
Certificate	DE000VL2FVC6	AEX 571.TS OPENV	EUR	2,8350	2,8350	2,8350			2,8350		2,8300	50.000	2,8400	50.000
Certificate	DE000VL2FVE2	AEX 572.TS OPENV	EUR	2,9350	2,9350	2,9350			2,9350		2,9300	50.000	2,9400	50.000
Certificate	DE000VL2FVF9	AEX 573.TS OPENV	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	50.000	3,0400	50.000
Certificate	DE000VL2FVH5	AEX 574.TS OPENV	EUR	3,1350	3,1350	3,1350			3,1350		3,1300	50.000	3,1400	50.000
Certificate	DE000VL2FVJ1	AEX 575.TS OPENV	EUR	3,2350	3,2350	3,2350			3,2350		3,2300	50.000	3,2400	50.000
Certificate	DE000VL2FVK9	AEX 576.TS OPENV	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	50.000	3,3400	50.000
Certificate	DE000VL2FVL7	AEX 577.TS OPENV	EUR	3,1200	3,4050	3,1200	322,1700	2	3,4050	103	3,4000	50.000	3,4100	50.000
Certificate	DE000VL2FVM5	AEX 578.TS OPENV	EUR	3,5350	3,5350	3,5350			3,5350		3,5300	50.000	3,5400	50.000
Certificate	NL0012241129	AEX 583.TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	200.000	4,3800	200.000
Certificate	NL0012519995	AEX 688.TRSOPENH	EUR											
Certificate	NL0011231717	AEX 167.7TL OPENH	EUR	37,3800	37,3800	37,3800			37,3800		37,3700	200.000	37,3800	200.000
Certificate	NL0011601554	AEX 216.1TRLOPENH	EUR	32,3400	32,3400	32,3400			32,3400		32,3300	200.000	32,3400	200.000
Certificate	NL0011596689	AEX 217.7TL OPENH	EUR	32,4500	32,4500	32,4500			32,4500		32,4400	200.000	32,4500	200.000
Certificate	NL0011596671	AEX 221.7TL OPENH	EUR	32,0500	32,0500	32,0500			32,0500		32,0400	200.000	32,0500	200.000
Certificate	NL0011596515	AEX 224.6TRLOPENH	EUR	31,4800	31,4800	31,4800			31,4800		31,4700	200.000	31,4800	200.000
Certificate	NL0011595392	AEX 237.2TRLOPENH	EUR	30,2200	30,2200	30,2200			30,2200		30,2100	200.000	30,2200	200.000
Certificate	NL0010721288	AEX 251.5TL OPENH	EUR	29,1100	29,1100	29,1100			29,1100		29,1000	200.000	29,1100	200.000
Certificate	DE000CK4YLH7	AEX 253.7TL OPENZ	EUR											
Certificate	DE000CK4VLK1	AEX 258.5TL OPENZ	EUR	28,1650	28,1650	28,1650			28,1650		28,1600	50.000	28,1700	50.000
Certificate	NL0011036389	AEX 259.8TL OPENH	EUR	28,2900	28,2900	28,2900			28,2900		28,2800	200.000	28,2900	200.000
Certificate	NL0011231709	AEX 264.4TL OPENH	EUR	27,8400	27,8400	27,8400			27,8400		27,8300	200.000	27,8400	200.000
Certificate	NL0010721270	AEX 268.2TL OPENH	EUR	27,4600	27,4600	27,4600			27,4600		27,4500	200.000	27,4600	200.000
Certificate	NL0011422241	AEX 272.1TRLOPENH	EUR	26,7300	26,7300	26,7300			26,7300		26,7200	200.000	26,7300	200.000
Certificate	NL0011043310	AEX 274.1TL OPENH	EUR	26,8700	26,8700	26,8700			26,8700		26,8600	200.000	26,8700	200.000
Certificate	NL0011036363	AEX 276.4TL OPENH	EUR	26,6500	26,6500	26,6500			26,6500		26,6400	200.000	26,6500	200.000
Certificate	NL0011043302	AEX 278.4TL OPENH	EUR	26,4500	26,4500	26,4500			26,4500		26,4400	200.000	26,4500	200.000
Certificate	NL0011043294	AEX 282.7TL OPENH	EUR	26,0300	26,0300	26,0300			26,0300		26,0200	200.000	26,0300	200.000
Certificate	NL0010246328	AEX 284.8BL OPENB	EUR	25,9920	25,9920	25,6000	10396,8000	1	25,6000	400	25,5950	25.000	25,6050	25.000
Certificate	NL0011422217	AEX 284.8TRLOPENH	EUR	25,4600	25,4600	25,4600			25,4600		25,4500	200.000	25,4600	200.000
Certificate	DE000CK6UPV2	AEX 290.8TL OPENZ	EUR	24,9250	24,9250	24,9250			24,9250		24,9200	50.000	24,9300	50.000
Certificate	NL0011043278	AEX 290.9TL OPENH	EUR	25,2200	25,2200	25,2200			25,2200		25,2100	200.000	25,2200	200.000
Certificate	DE000CT9EJ80	AEX 291.1TL OPENC	EUR	27,7700	27,7700	27,7700			27,7700		27,7600	72.000	27,7700	72.000
Certificate	NL0012057079	AEX 291.5TRLOPENH	EUR	24,7900	24,7900	24,7900			24,7900		24,7800	200.000	24,7900	200.000
Certificate	NL0010246310	AEX 291.8BL OPENB	EUR	24,8950	24,8950	24,8950			24,8950		24,8900	25.000	24,9000	25.000
Certificate	NL0010721510	AEX 293.1TL OPENH	EUR	25,0000	25,0000	25,0000			25,0000		24,9900	200.000	25,0000	200.000
Certificate	DE000CNGHR23	AEX 295.4TL OPENZ	EUR	24,8360	24,8360	24,8360			24,8360		24,8330	50.000	24,8380	50.000
Certificate	NL0011422183	AEX 297.4TRLOPENH	EUR	24,2100	24,2100	24,2100			24,2100		24,2000	200.000	24,2100	200.000
Certificate	NL0010223665	AEX 298.1BL OPENB	EUR	24,2700	24,2700	24,2700			24,2700		24,2650	25.000	24,2750	25.000
Certificate	NL0011043252	AEX 299.2TL OPENH	EUR	24,3900	24,3900	24,3900			24,3900		24,3800	200.000	24,3900	200.000
Certificate	DE000CK6UT31	AEX 299.8TL OPENZ	EUR	24,0250	24,0250	24,0250			24,0250		24,0200	50.000	24,0300	50.000
Certificate	DE000CNGHLR3	AEX 300.4TL OPENZ	EUR	24,3510	24,3510	24,3510			24,3510		24,3480	50.000	24,3530	50.000
Certificate	NL0010225488	AEX 302.7BL OPENB	EUR	24,0500	24,0500	23,8180	601,2500	1	23,8180	25	23,8130	25.000	23,8230	25.000
Certificate	NL0011411863	AEX 303.6TRLOPENH	EUR	23,5900	23,5900	23,5900			23,5900		23,5800	200.000	23,5900	200.000
Certificate	DE000CNGHLQ5	AEX 305.4TL OPENZ	EUR	23,8380	23,8380	23,8380			23,8380		23,8350	50.000	23,8400	50.000
Certificate	NL0011036322	AEX 305.6TL OPENH	EUR	23,7700	23,7700	23,7700			23,7700		23,7600	200.000	23,7700	200.000
Certificate	NL0011231691	AEX 307.3TL OPENH	EUR	23,6000	23,6000	23,6000			23,6000		23,5900	200.000	23,6000	200.000
Certificate	NL0011043237	AEX 307.5TL OPENH	EUR	23,5800	23,5800	23,5800			23,5800		23,5700	200.000	23,5800	200.000
Certificate	NL0011411855	AEX 307.8TRLOPENH	EUR	23,1600	23,1600	23,1600			23,1600		23,1500	200.000	23,1600	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010721502	AEX 309.8TL OPENH	EUR	23,3500	23,3500	23,3500			23,3500		23,3400	200.000	23,3500	200.000
Certificate	NL0010252334	AEX 311.28L OPENB	EUR	22,9620	22,9620	22,9620			22,9620		22,9570	25.000	22,9670	25.000
Certificate	DE000C22FK27	AEX 312.4TL OPENZ	EUR	23,2220	23,2220	23,2220			23,2220		23,2190	50.000	23,2240	50.000
Certificate	NL0011036314	AEX 313.8TL OPENH	EUR	22,9500	22,9500	22,9500			22,9500		22,9400	200.000	22,9500	200.000
Certificate	NL0011244660	AEX 317.4TRLOPENH	EUR	22,2000	22,2000	22,2000			22,2000		22,1900	200.000	22,2000	200.000
Certificate	NL0010721247	AEX 318.1TL OPENH	EUR	22,5300	22,5300	22,5300			22,5300		22,5200	200.000	22,5300	200.000
Certificate	NL0011036306	AEX 320.1TL OPENH	EUR	22,3300	22,3300	22,3300			22,3300		22,3200	200.000	22,3300	200.000
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	24,6200	24,6200	24,6200			24,6200		24,6100	81.200	24,6200	81.200
Certificate	DE000CN6HLP7	AEX 321.4TL OPENZ	EUR	22,3130	22,3130	22,3130			22,3130		22,3100	50.000	22,3150	50.000
Certificate	NL0011244652	AEX 321.7TRLOPENH	EUR	21,7800	21,7800	21,7800			21,7800		21,7700	200.000	21,7800	200.000
Certificate	NL0010721494	AEX 322.3TL OPENH	EUR	22,1200	22,1200	22,1200			22,1200		22,1100	200.000	22,1200	200.000
Certificate	NL0011036298	AEX 324.3TL OPENH	EUR	21,9200	21,9200	21,9200			21,9200		21,9100	200.000	21,9200	200.000
Certificate	NL0011231733	AEX 325.5TL OPENH	EUR	21,8000	21,8000	21,8000			21,8000		21,7900	200.000	21,8000	200.000
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	24,1400	24,1400	24,1400			24,1400		24,1300	82.800	24,1400	82.800
Certificate	NL0011244645	AEX 325.9TRLOPENH	EUR	21,3600	21,3600	21,3600			21,3600		21,3500	200.000	21,3600	200.000
Certificate	DE000CN6HLN2	AEX 326.4TL OPENZ	EUR	21,8000	21,8000	21,8000			21,8000		21,7970	50.000	21,8020	50.000
Certificate	NL0010721239	AEX 326.5TL OPENH	EUR	21,7100	21,7100	21,7100			21,7100		21,7000	200.000	21,7100	200.000
Certificate	NL0011036280	AEX 328.4TL OPENH	EUR	21,5100	21,5100	21,5100			21,5100		21,5000	200.000	21,5100	200.000
Certificate	DE000CF04UJ1	AEX 328.8TL OPENC	EUR	23,8400	23,8400	23,8400			23,8400		23,8300	83.900	23,8400	83.800
Certificate	NL0011244637	AEX 330.1TRLOPENH	EUR	20,9300	20,9300	20,9300			20,9300		20,9200	200.000	20,9300	200.000
Certificate	NL0010721486	AEX 330.5TL OPENH	EUR	21,3000	21,3000	21,3000			21,3000		21,2900	200.000	21,3000	200.000
Certificate	DE000CF04UL7	AEX 330.8TL OPENC	EUR	23,6300	23,6300	23,6300			23,6300		23,6200	84.600	23,6300	84.600
Certificate	NL0010442091	AEX 331.48L OPENB	EUR	20,9460	20,9460	20,9460			20,9460		20,9410	25.000	20,9510	25.000
Certificate	DE000CN6HLM4	AEX 331.4TL OPENZ	EUR	21,2860	21,2860	21,2860			21,2860		21,2830	50.000	21,2880	50.000
Certificate	NL0011601521	AEX 331.4TRLOPENH	EUR	20,8100	20,8100	20,8100			20,8100		20,8000	200.000	20,8100	200.000
Certificate	DE000CC3Z2N3	AEX 331.6TL OPENC	EUR	23,5300	23,5300	23,5300			23,5300		23,5200	85.000	23,5300	84.900
Certificate	NL0011036272	AEX 332.5TL OPENH	EUR	21,1100	21,1100	21,1100			21,1100		21,1000	200.000	21,1100	200.000
Certificate	NL0011053715	AEX 334.5TRLOPENH	EUR	20,5000	20,5000	20,5000			20,5000		20,4900	200.000	20,5000	200.000
Certificate	NL0010442166	AEX 334.78L OPENB	EUR	20,6150	20,6150	20,6150			20,6150		20,6100	25.000	20,6200	25.000
Certificate	NL0010721221	AEX 334.8TL OPENH	EUR	20,8900	20,8900	20,8900			20,8900		20,8800	200.000	20,8900	200.000
Certificate	NL0011601505	AEX 335.5TRLOPENH	EUR	20,3900	20,3900	20,3900			20,3900		20,3800	200.000	20,3900	200.000
Certificate	DE000CN6HLL6	AEX 336.4TL OPENZ	EUR	20,7720	20,7720	20,7720			20,7720		20,7690	50.000	20,7740	50.000
Certificate	NL0011035985	AEX 336.7TL OPENH	EUR	21,1400	21,1400	20,7000	2325,4000	1	20,7000	110	20,6900	200.000	20,7000	200.000
Certificate	NL0011410626	AEX 337.7TRLOPENH	EUR	20,1700	20,1700	20,1700			20,1700		20,1600	200.000	20,1700	200.000
Certificate	NL0010442174	AEX 338.18L OPENB	EUR	20,2740	20,2740	20,2740			20,2740		20,2690	25.000	20,2790	25.000
Certificate	NL0010721478	AEX 338.9TL OPENH	EUR	20,4800	20,4800	20,4800			20,4800		20,4700	200.000	20,4800	200.000
Certificate	NL0011035977	AEX 340.9TL OPENH	EUR	20,2800	20,2800	20,2800			20,2800		20,2700	200.000	20,2800	200.000
Certificate	NL0010442364	AEX 341.58L OPENB	EUR	19,9380	19,9380	19,9380			19,9380		19,9330	25.000	19,9430	25.000
Certificate	NL0011243357	AEX 341.5TRLOPENH	EUR	19,7900	19,7900	19,7900			19,7900		19,7800	200.000	19,7900	200.000
Certificate	NL0011594957	AEX 342.2TL OPENH	EUR	20,1500	20,1500	20,1500			20,1500		20,1400	200.000	20,1500	200.000
Certificate	DE000CN6HCX0	AEX 342.4TL OPENZ	EUR	20,2570	20,2570	20,2570			20,2570		20,2540	50.000	20,2590	50.000
Certificate	NL0011601471	AEX 342.9TRLOPENH	EUR	19,6500	19,6500	19,6500			19,6500		19,6400	200.000	19,6500	200.000
Certificate	NL0010721213	AEX 343.1TL OPENH	EUR	20,0600	20,0600	20,0600			20,0600		20,0500	200.000	20,0600	200.000
Certificate	NL0010442646	AEX 344.88L OPENB	EUR	19,6020	19,6020	19,6020			19,6020		19,5970	25.000	19,6070	25.000
Certificate	NL0010890372	AEX 344.98L OPENB	EUR	19,5840	19,5840	19,5840			19,5840		19,5790	50.000	19,5890	49.979
Certificate	NL0011035969	AEX 345.1TL OPENH	EUR	19,8700	19,8700	19,8700			19,8700		19,8600	200.000	19,8700	200.000
Certificate	NL0011243340	AEX 345.8TRLOPENH	EUR	19,3700	19,3700	19,3700			19,3700		19,3600	200.000	19,3700	200.000
Certificate	NL0011594940	AEX 346.3TL OPENH	EUR	19,7500	19,7500	19,7500			19,7500		19,7400	200.000	19,7500	200.000
Certificate	NL0010890380	AEX 347.18L OPENB	EUR	19,3670	19,3670	19,3670			19,3670		19,3620	50.000	19,3720	49.750
Certificate	NL0010721460	AEX 347.2TL OPENH	EUR	19,6600	19,6600	19,6600			19,6600		19,6500	200.000	19,6600	200.000
Certificate	DE000CF04YT2	AEX 348.1TL OPENC	EUR	21,8300	21,8300	21,8300			21,8300		21,8200	91.600	21,8300	91.600
Certificate	NL0010442943	AEX 348.28L OPENB	EUR	19,2600	19,2600	19,2600			19,2600		19,2550	25.000	19,2650	25.000
Certificate	DE000CZ79P30	AEX 348.2TL OPENZ	EUR	19,1950	19,1950	19,1950			19,1950		19,1900	50.000	19,2000	50.000
Certificate	DE000CZ7DK21	AEX 348.4TL OPENZ	EUR	19,6190	19,6190	19,6190			19,6190		19,6160	50.000	19,6210	50.000
Certificate	NL0010890398	AEX 349.28L OPENB	EUR	19,1510	19,1510	19,1510			19,1510		19,1460	50.000	19,1560	49.989
Certificate	NL0011035951	AEX 349.2TL OPENH	EUR	19,4600	19,4600	19,4600			19,4600		19,4500	200.000	19,4600	200.000
Certificate	DE000CN6JPV2	AEX 349.5TL OPENZ	EUR	19,0600	19,0600	19,0600			19,0600		19,0500	50.000	19,0700	50.000
Certificate	NL0011594932	AEX 350.4TL OPENH	EUR	19,3400	19,3400	19,3400			19,3400		19,3300	200.000	19,3400	200.000
Certificate	NL0010721205	AEX 351.4TL OPENH	EUR	19,2400	19,2400	19,2400			19,2400		19,2300	200.000	19,2400	200.000
Certificate	DE000CN6JPU4	AEX 351.6TL OPENZ	EUR	18,8550	18,8550	18,8550			18,8550		18,8500	50.000	18,8600	50.000
Certificate	NL0011420732	AEX 352.2TRLOPENH	EUR	18,7200	18,7200	18,7200			18,7200		18,7100	200.000	18,7200	200.000
Certificate	DE000CN6JRY2	AEX 352.5TL OPENZ	EUR	18,7600	18,7600	18,7600			18,7600		18,7500	50.000	18,7700	50.000
Certificate	NL0011603428	AEX 353.1TRLOPENH	EUR	18,6400	18,6400	18,6400			18,6400		18,6300	200.000	18,6400	200.000
Certificate	NL0011035944	AEX 353.3TL OPENH	EUR	19,0500	19,0500	19,0500			19,0500		19,0400	200.000	19,0500	200.000
Certificate	NL0010891420	AEX 353.58L OPENB	EUR	18,7220	18,7220	18,7220			18,7220		18,7170	50.000	18,7270	49.948
Certificate	DE000CN6JPT6	AEX 353.7TL OPENZ	EUR	18,6450	18,6450	18,6450			18,6450		18,6400	50.000	18,6500	50.000
Certificate	NL0011243332	AEX 354.3TRLOPENH	EUR	18,5100	18,5100	18,5100			18,5100		18,5000	200.000	18,5100	200.000
Certificate	NL0011592498	AEX 354.6TL OPENH	EUR	18,9300	18,9300	18,9300			18,9300		18,9200	200.000	18,9300	200.000
Certificate	DE000CN6JRX4	AEX 354.6TL OPENZ	EUR	18,5500	18,5500	18,5500			18,5500		18,5400	50.000	18,5600	50.000
Certificate	NL0010891438	AEX 355.78L OPENB	EUR	18,5020	18,5020	18,5020			18,5020		18,4970	50.000	18,5070	49.917
Certificate	DE000CN6JPS8	AEX 355.7TL OPENZ	EUR	18,4350	18,4350	18,4350			18,4350		18,4300	50.000	18,4400	50.000
Certificate	NL0011594767	AEX 355.9TRLOPENH	EUR	18,3500	18,3500	18,3500			18,3500		18,3400	200.000	18,3500	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	NL0011602586	AEX 356.2TL OPENH	EUR	18,7700	18,7700	18,7700			18,7700		18,7600	200.000	18,7700	200.000
Certificate	DE000CN6JRW6	AEX 356.7TL OPENZ	EUR	18,3450	18,3450	18,3450			18,3450		18,3400	50.000	18,3500	50.000
Certificate	NL0011602578	AEX 357.2TL OPENH	EUR	18,6700	18,6700	18,6700			18,6700		18,6600	200.000	18,6700	200.000
Certificate	DE000CF3A1S6	AEX 357.3TL OPENC	EUR	20,8700	20,8700	20,8700			20,8700		20,8600	95.800	20,8700	95.800
Certificate	DE000CN6EQM0	AEX 357.4TL OPENZ	EUR	18,7810	18,7810	18,7810			18,7810		18,7780	50.000	18,7830	50.000
Certificate	DE000CN6JPRO	AEX 357.8TL OPENZ	EUR	18,2300	18,2300	18,2300			18,2300		18,2200	50.000	18,2400	50.000
Certificate	NL0011602560	AEX 358.2TL OPENH	EUR	18,5700	18,5700	18,5700			18,5700		18,5600	200.000	18,5700	200.000
Certificate	NL0011243324	AEX 358.7TRLOPENH	EUR	18,0800	18,0800	18,0800			18,0800		18,0700	200.000	18,0800	200.000
Certificate	DE000CN6JRV8	AEX 358.8TL OPENZ	EUR	18,1350	18,1350	18,1350			18,1350		18,1300	50.000	18,1400	50.000
Certificate	NL0011601455	AEX 359.1TRLOPENH	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	200.000	18,0300	200.000
Certificate	DE000CF3A501	AEX 359.2TL OPENC	EUR	20,6700	20,6700	20,6700			20,6700		20,6600	96.800	20,6700	96.700
Certificate	NL0011602552	AEX 359.2TL OPENH	EUR	18,4700	18,4700	18,4700			18,4700		18,4600	200.000	18,4700	200.000
Certificate	DE000CN6HTY2	AEX 359.9TL OPENZ	EUR	18,0150	18,0150	18,0150			18,0150		18,0100	50.000	18,0200	50.000
Certificate	NL0011595350	AEX 360.1TRLOPENH	EUR	17,9300	17,9300	17,9300			17,9300		17,9200	200.000	17,9300	200.000
Certificate	DE000CF50841	AEX 360.2TL OPENC	EUR	20,5500	20,5500	20,5500			20,5500		20,5400	97.300	20,5500	97.300
Certificate	NL0011602891	AEX 360.2TL OPENH	EUR	18,3700	18,3700	18,3700			18,3700		18,3600	200.000	18,3700	200.000
Certificate	DE000CF3AKY3	AEX 360.9TL OPENC	EUR	20,4900	20,4900	20,4900			20,4900		20,4800	97.600	20,4900	97.600
Certificate	DE000CN6JRU0	AEX 360.9TL OPENZ	EUR	17,9250	17,9250	17,9250			17,9250		17,9200	50.000	17,9300	50.000
Certificate	DE000CF3AX24	AEX 361.2TL OPENC	EUR	20,4500	20,4500	20,4500			20,4500		20,4400	97.800	20,4500	97.700
Certificate	NL0011602883	AEX 361.3TL OPENH	EUR	18,2700	18,2700	18,2700			18,2700		18,2600	200.000	18,2700	200.000
Certificate	DE000CF3AX32	AEX 362.2TL OPENC	EUR	20,3400	20,3400	20,3400			20,3400		20,3300	98.300	20,3400	98.300
Certificate	NL0010894069	AEX 362.3BL OPENB	EUR	17,8470	17,8470	17,8470			17,8470		17,8420	50.000	17,8520	49.984
Certificate	NL0011602875	AEX 362.3TL OPENH	EUR	18,1700	18,1700	18,1700			18,1700		18,1600	200.000	18,1700	200.000
Certificate	DE000CR9S1T0	AEX 362.4TL OPENZ	EUR	18,2570	18,2570	18,2570			18,2570		18,2540	50.000	18,2590	50.000
Certificate	DE000CN6HMZ4	AEX 362.7TL OPENZ	EUR	17,7400	17,7400	17,7400			17,7400		17,7300	50.000	17,7500	50.000
Certificate	NL0011243316	AEX 362.9TRLOPENH	EUR	17,6500	17,6500	17,6500			17,6500		17,6400	200.000	17,6500	200.000
Certificate	NL0011602867	AEX 363.3TL OPENH	EUR	18,0700	18,0700	18,0700			18,0700		18,0600	200.000	18,0700	200.000
Certificate	DE000CN6HTW6	AEX 364.1TL OPENZ	EUR	17,6000	17,6000	17,6000			17,6000		17,5900	50.000	17,6100	50.000
Certificate	DE000CF3AY56	AEX 364.2TL OPENC	EUR	20,1500	20,1500	20,1500			20,1500		20,1400	99.300	20,1500	99.200
Certificate	NL0011596861	AEX 364.2TRLOPENH	EUR	17,5200	17,5200	17,5200			17,5200		17,5100	200.000	17,5200	200.000
Certificate	NL0011602859	AEX 364.3TL OPENH	EUR	17,9700	17,9700	17,9700			17,9700		17,9600	200.000	17,9700	200.000
Certificate	DE000CN6HMY7	AEX 364.8TL OPENZ	EUR	17,5300	17,5300	17,5300			17,5300		17,5200	50.000	17,5400	50.000
Certificate	NL0011592399	AEX 365.1TRLOPENH	EUR	17,4300	17,4300	17,4300			17,4300		17,4200	200.000	17,4300	200.000
Certificate	DE000CF3AY64	AEX 365.2TL OPENC	EUR	20,0400	20,0400	20,0400			20,0400		20,0300	99.800	20,0400	99.800
Certificate	NL0011602842	AEX 365.3TL OPENH	EUR	17,8700	17,8700	17,8700			17,8700		17,8600	200.000	17,8700	200.000
Certificate	NL0011602693	AEX 365.9TRLOPENH	EUR	17,3600	17,3600	17,3600			17,3600		17,3500	200.000	17,3600	200.000
Certificate	DE000CN6HTV8	AEX 366.2TL OPENZ	EUR	17,3900	17,3900	17,3900			17,3900		17,3800	50.000	17,4000	50.000
Certificate	DE000CF50650	AEX 366.3TL OPENC	EUR	20,4100	20,4100	20,4100			20,4100		20,4000	98.000	20,4100	97.900
Certificate	DE000CF3AY72	AEX 366.3TL OPENC	EUR	19,9400	19,9400	19,9400			19,9400		19,9300	100.000	19,9400	100.000
Certificate	NL0011602834	AEX 366.3TL OPENH	EUR	17,7700	17,7700	17,7700			17,7700		17,7600	200.000	17,7700	200.000
Certificate	DE000CN6HMX9	AEX 366.9TL OPENZ	EUR	17,3250	17,3250	17,3250			17,3250		17,3200	50.000	17,3300	50.000
Certificate	NL0011602826	AEX 367.3TL OPENH	EUR	17,6700	17,6700	17,6700			17,6700		17,6600	200.000	17,6700	200.000
Certificate	DE000CC3Z725	AEX 367.4TL OPENC	EUR	20,3000	20,3000	20,3000			20,3000		20,2900	98.500	20,3000	98.500
Certificate	DE000CN6JVH9	AEX 367.4TL OPENZ	EUR	17,7930	17,7930	17,7930			17,7930		17,7900	50.000	17,7950	50.000
Certificate	DE000CC3Z653	AEX 367.5TL OPENC	EUR	19,7900	19,7900	19,7900			19,7900		19,7800	100.000	19,7900	100.000
Certificate	DE000CN6HTU0	AEX 368.3TL OPENZ	EUR	17,1850	17,1850	17,1850			17,1850		17,1800	50.000	17,1900	50.000
Certificate	NL0011602818	AEX 368.4TL OPENH	EUR	17,5700	17,5700	17,5700			17,5700		17,5600	200.000	17,5700	200.000
Certificate	DE000CC3Z6T1	AEX 368.5TL OPENC	EUR	19,6900	19,6900	19,6900			19,6900		19,6800	100.000	19,6900	100.000
Certificate	NL0011603402	AEX 368.8TRLOPENH	EUR	17,0700	17,0700	17,0700			17,0700		17,0600	200.000	17,0700	200.000
Certificate	NL0011602800	AEX 369.4TL OPENH	EUR	17,4700	17,4700	17,4700			17,4700		17,4600	200.000	17,4700	200.000
Certificate	NL0011603394	AEX 369.9TRLOPENH	EUR	16,9600	16,9600	16,9600			16,9600		16,9500	200.000	16,9600	200.000
Certificate	NL0011602792	AEX 370.4TL OPENH	EUR	17,3600	17,3600	17,3600			17,3600		17,3500	200.000	17,3600	200.000
Certificate	DE000CC3Z6V7	AEX 370.5TL OPENC	EUR	19,4800	19,4800	19,4800			19,4800		19,4700	100.000	19,4800	100.000
Certificate	NL0011603386	AEX 370.9TRLOPENH	EUR	16,8500	16,8500	16,8500			16,8500		16,8400	200.000	16,8500	200.000
Certificate	DE000CN6JRS4	AEX 371.2TL OPENZ	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	50.000	16,9000	50.000
Certificate	NL0011602784	AEX 371.4TL OPENH	EUR	17,2600	17,2600	17,2600			17,2600		17,2500	200.000	17,2600	200.000
Certificate	DE000CC3Z6W5	AEX 371.5TL OPENC	EUR	19,3700	19,3700	19,3700			19,3700		19,3600	100.000	19,3700	100.000
Certificate	DE000CN6JRT2	AEX 372.2TL OPENZ	EUR	16,7850	16,7850	16,7850			16,7850		16,7800	50.000	16,7900	50.000
Certificate	DE000CN6JIV5	AEX 372.4TL OPENZ	EUR	17,2800	17,2800	17,2800			17,2800		17,2770	50.000	17,2820	50.000
Certificate	NL0011602776	AEX 372.5TL OPENH	EUR	17,1600	17,1600	17,1600			17,1600		17,1500	200.000	17,1600	200.000
Certificate	NL0011602768	AEX 373.5TL OPENH	EUR	17,0600	17,0600	17,0600			17,0600		17,0500	200.000	17,0600	200.000
Certificate	NL0011602750	AEX 374.5TL OPENH	EUR	16,9600	16,9600	16,9600			16,9600		16,9500	200.000	16,9600	200.000
Certificate	NL0011603345	AEX 375.1TRLOPENH	EUR	16,4300	16,4300	16,4300			16,4300		16,4200	200.000	16,4300	200.000
Certificate	DE000CN6JZ08	AEX 375.3TL OPENZ	EUR	16,4850	16,4850	16,4850			16,4850		16,4800	50.000	16,4900	50.000
Certificate	DE000CN6JSG7	AEX 375.3TL OPENZ	EUR	16,4800	16,4800	16,4800			16,4800		16,4700	50.000	16,4900	50.000
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	18,9500	18,9500	18,9500			18,9500		18,9400	100.000	18,9500	100.000
Certificate	NL0011602743	AEX 375.5TL OPENH	EUR	16,8600	16,8600	16,8600			16,8600		16,8500	200.000	16,8600	200.000
Certificate	NL0011603337	AEX 376.1TRLOPENH	EUR	16,3300	16,3300	16,3300			16,3300		16,3200	200.000	16,3300	200.000
Certificate	NL0011603329	AEX 377.2TRLOPENH	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	200.000	16,2300	200.000
Certificate	DE000CN6JWM7	AEX 377.4TL OPENZ	EUR	16,2750	16,2750	16,2750			16,2750		16,2700	50.000	16,2800	50.000
Certificate	DE000CN6JVK3	AEX 377.4TL OPENZ	EUR	16,7670	16,7670	16,7670			16,7670		16,7640	50.000	16,7690	50.000
Certificate	NL0011605746	AEX 377.5TL OPENH	EUR	16,6700	16,6700	16,6700			16,6700		16,6600	200.000	16,6700	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011603311	AEX 378.2TRLOPENH	EUR	16,1300	16,1300	16,1300			16,1300		16,1200	200.000	16,1300	200.000
Certificate	DE000CNGJSH5	AEX 378.4TL OPENZ	EUR	16,1650	16,1650	16,1650			16,1650		16,1600	50.000	16,1700	50.000
Certificate	DE000CC3ZC43	AEX 378.5TL OPENC	EUR	18,6400	18,6400	18,6400			18,6400		18,6300	100.000	18,6400	100.000
Certificate	NL0011605738	AEX 378.5TL OPENH	EUR	16,5700	16,5700	16,5700			16,5700		16,5600	200.000	16,5700	200.000
Certificate	NL0011605720	AEX 379.5TL OPENH	EUR	16,4700	16,4700	16,4700			16,4700		16,4600	200.000	16,4700	200.000
Certificate	NL0011603295	AEX 379.8TRLOPENH	EUR	15,9700	15,9700	15,9700			15,9700		15,9600	200.000	15,9700	200.000
Certificate	NL0011603287	AEX 380.3TRLOPENH	EUR	15,9100	15,9100	15,9100			15,9100		15,9000	200.000	15,9100	200.000
Certificate	DE000CNGJWL9	AEX 380.5TL OPENZ	EUR	15,9650	15,9650	15,9650			15,9650		15,9600	50.000	15,9700	50.000
Certificate	DE000CC3ZCJ1	AEX 380.6TL OPENC	EUR	18,4300	18,4300	18,4300			18,4300		18,4200	100.000	18,4300	100.000
Certificate	NL0011605712	AEX 380.6TL OPENH	EUR	16,3700	16,3700	16,3700			16,3700		16,3600	200.000	16,3700	200.000
Certificate	NL0011603279	AEX 380.8TRLOPENH	EUR	15,8600	15,8600	15,8600			15,8600		15,8500	200.000	15,8600	200.000
Certificate	DE000CC3ZCK9	AEX 381.6TL OPENC	EUR	18,3200	18,3200	18,3200			18,3200		18,3100	100.000	18,3200	100.000
Certificate	NL0011605704	AEX 381.6TL OPENH	EUR	16,2600	16,2600	16,2600			16,2600		16,2500	200.000	16,2600	200.000
Certificate	DE000CNGJSJ1	AEX 381.6TL OPENZ	EUR	15,8550	15,8550	15,8550			15,8550		15,8500	50.000	15,8600	50.000
Certificate	NL0011603253	AEX 381.9TRLOPENH	EUR	15,7600	15,7600	15,7600			15,7600		15,7500	200.000	15,7600	200.000
Certificate	DE000CNGJVL1	AEX 382.4TL OPENZ	EUR	16,2530	16,2530	16,2530			16,2530		16,2500	50.000	16,2550	50.000
Certificate	NL0011603246	AEX 382.4TRLOPENH	EUR	15,7100	15,7100	15,7100			15,7100		15,7000	200.000	15,7100	200.000
Certificate	DE000CC3ZCL7	AEX 382.6TL OPENC	EUR	18,2200	18,2200	18,2200			18,2200		18,2100	100.000	18,2200	100.000
Certificate	NL0011605696	AEX 382.6TL OPENH	EUR	16,1600	16,1600	16,1600			16,1600		16,1500	200.000	16,1600	200.000
Certificate	DE000CNGJWK1	AEX 382.6TL OPENZ	EUR	15,7550	15,7550	15,7550			15,7550		15,7500	50.000	15,7600	50.000
Certificate	NL0011603238	AEX 382.9TRLOPENH	EUR	15,6500	15,6500	15,6500			15,6500		15,6400	200.000	15,6500	200.000
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	18,1100	18,1100	18,1100			18,1100		18,1000	100.000	18,1100	100.000
Certificate	NL0011700760	AEX 383.6TL OPENH	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	200.000	16,0600	200.000
Certificate	DE000CNGJWJ3	AEX 383.6TL OPENZ	EUR	15,6500	15,6500	15,6500			15,6500		15,6400	50.000	15,6600	50.000
Certificate	NL0011694864	AEX 384.5TRLOPENH	EUR	15,4900	15,4900	15,4900			15,4900		15,4800	200.000	15,4900	200.000
Certificate	DE000CC3ZCN3	AEX 384.6TL OPENC	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	100.000	18,0100	100.000
Certificate	NL0011700752	AEX 384.6TL OPENH	EUR	15,9600	15,9600	15,9600			15,9600		15,9500	200.000	15,9600	200.000
Certificate	DE000CNGJ5K9	AEX 384.7TL OPENZ	EUR	15,5450	15,5450	15,5450			15,5450		15,5400	50.000	15,5500	50.000
Certificate	NL0011700745	AEX 385.6TL OPENH	EUR	15,8600	15,8600	15,8600			15,8600		15,8500	200.000	15,8600	200.000
Certificate	NL0011694856	AEX 385.6TRLOPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	200.000	15,3900	200.000
Certificate	DE000CNGJWH7	AEX 385.7TL OPENZ	EUR	15,4450	15,4450	15,4450			15,4450		15,4400	50.000	15,4500	50.000
Certificate	NL0011694849	AEX 386.6TRLOPENH	EUR	15,2900	15,2900	15,2900			15,2900		15,2800	200.000	15,2900	200.000
Certificate	NL0011722939	AEX 386.7TL OPENH	EUR	15,7500	15,7500	15,7500			15,7500		15,7400	200.000	15,7500	200.000
Certificate	DE000CNGJSL7	AEX 386.8TL OPENZ	EUR	15,3350	15,3350	15,3350			15,3350		15,3300	50.000	15,3400	50.000
Certificate	NL0011650163	AEX 387.38L OPENB	EUR	15,3480	15,3480	15,3480			15,3480		15,3430	50.000	15,3530	49.999
Certificate	DE000CNGJVM9	AEX 387.4TL OPENZ	EUR	15,7400	15,7400	15,7400			15,7400		15,7370	50.000	15,7420	50.000
Certificate	NL0011694831	AEX 387.6TRLOPENH	EUR	15,1900	15,1900	15,1900			15,1900		15,1800	200.000	15,1900	200.000
Certificate	NL0011705348	AEX 387.7TL OPENH	EUR	15,6600	15,6600	15,6600			15,6600		15,6500	200.000	15,6600	200.000
Certificate	DE000CNGJWG9	AEX 387.8TL OPENZ	EUR	15,2350	15,2350	15,2350			15,2350		15,2300	50.000	15,2400	50.000
Certificate	NL0011705330	AEX 388.7TL OPENH	EUR	15,5600	15,5600	15,5600			15,5600		15,5500	200.000	15,5600	200.000
Certificate	NL0011694823	AEX 388.7TRLOPENH	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	200.000	15,0800	200.000
Certificate	DE000CNGJSM5	AEX 388.8TL OPENZ	EUR	15,1250	15,1250	15,1250			15,1250		15,1200	50.000	15,1300	50.000
Certificate	NL0011705322	AEX 389.7TL OPENH	EUR	15,4600	15,4600	15,4600			15,4600		15,4500	200.000	15,4600	200.000
Certificate	NL0011694815	AEX 389.7TRLOPENH	EUR	14,9800	14,9800	14,9800			14,9800		14,9700	200.000	14,9800	200.000
Certificate	NL0011705314	AEX 390.7TL OPENH	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	200.000	15,3600	200.000
Certificate	DE000CNGJYV4	AEX 390.9TL OPENZ	EUR	14,9250	14,9250	14,9250			14,9250		14,9200	50.000	14,9300	50.000
Certificate	NL0011650627	AEX 391.48L OPENB	EUR	14,9290	14,9290	14,9290			14,9290		14,9240	50.000	14,9340	49.998
Certificate	NL0011705306	AEX 391.7TL OPENH	EUR	15,2600	15,2600	15,2600			15,2600		15,2500	200.000	15,2600	200.000
Certificate	NL0011694799	AEX 391.8TRLOPENH	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	200.000	14,7700	200.000
Certificate	DE000CNGJYW2	AEX 391.9TL OPENZ	EUR	14,8200	14,8200	14,8200			14,8200		14,8100	50.000	14,8300	50.000
Certificate	DE000CNGK719	AEX 392.4TL OPENZ	EUR	15,2350	15,2350	15,2350			15,2350		15,2320	50.000	15,2370	50.000
Certificate	NL0011705298	AEX 392.7TL OPENH	EUR	15,1600	15,1600	15,1600			15,1600		15,1500	200.000	15,1600	200.000
Certificate	NL0011694781	AEX 392.9TRLOPENH	EUR	14,6600	14,6600	14,6600			14,6600		14,6500	200.000	14,6600	200.000
Certificate	NL0011705280	AEX 393.8TL OPENH	EUR	15,0600	15,0600	15,0600			15,0600		15,0500	200.000	15,0600	200.000
Certificate	NL0011694773	AEX 393.9TRLOPENH	EUR	14,5600	14,5600	14,5600			14,5600		14,5500	200.000	14,5600	200.000
Certificate	NL0011705272	AEX 394.8TL OPENH	EUR	14,9600	14,9600	14,9600			14,9600		14,9500	200.000	14,9600	200.000
Certificate	NL0011705264	AEX 395.8TL OPENH	EUR	14,8600	14,8600	14,8600			14,8600		14,8500	200.000	14,8600	200.000
Certificate	NL0011701040	AEX 395.9TRLOPENH	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	200.000	14,3500	200.000
Certificate	NL0011705256	AEX 396.9TL OPENH	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	200.000	14,7600	200.000
Certificate	NL0011701032	AEX 396.9TRLOPENH	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	200.000	14,2500	200.000
Certificate	DE000CNGK3W3	AEX 398.1TL OPENZ	EUR	14,2050	14,2050	14,2050			14,2050		14,2000	50.000	14,2100	50.000
Certificate	DE000CNGK727	AEX 398.4TL OPENZ	EUR	14,7220	14,7220	14,7220			14,7220		14,7190	50.000	14,7240	50.000
Certificate	NL0011701016	AEX 399.1TRLOPENH	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	200.000	14,0400	200.000
Certificate	NL0011654017	AEX 399.78L OPENB	EUR	14,1000	14,1000	14,1000			14,1000		14,0950	50.000	14,1050	50.000
Certificate	DE000CNGK7F9	AEX 400.1TL OPENZ	EUR	14,0050	14,0050	14,0050			14,0050		14,0000	50.000	14,0100	50.000
Certificate	NL0011890868	AEX 401.1TL OPENH	EUR	14,3400	14,3400	14,3400			14,3400		14,3300	200.000	14,3400	200.000
Certificate	DE000CNGK7G7	AEX 402.1TL OPENZ	EUR	13,8000	13,8000	13,8000			13,8000		13,7900	50.000	13,8100	50.000
Certificate	NL0011700984	AEX 402.2TRLOPENH	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	200.000	13,7200	200.000
Certificate	NL0011700976	AEX 402.7TRLOPENH	EUR	13,6700	13,6700	13,6700			13,6700		13,6600	200.000	13,6700	200.000
Certificate	NL0011892666	AEX 403.1TL OPENH	EUR	14,1300	14,1300	14,1300			14,1300		14,1200	200.000	14,1300	200.000
Certificate	DE000CD61N46	AEX 403.4TL OPENZ	EUR	14,2200	14,2200	14,2200			14,2200		14,2170	50.000	14,2220	50.000
Certificate	NL0011888599	AEX 403.6TRLOPENH	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	200.000	13,5800	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	NL0011892658	AEX 404.1TL OPENH	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	200.000	14,0300	200.000
Certificate	DE000CN6K7H5	AEX 404.2TL OPENZ	EUR	13,5900	13,5900	13,5900			13,5900		13,5800	50.000	13,6000	50.000
Certificate	NL0011892641	AEX 405.2TL OPENH	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	200.000	13,9300	200.000
Certificate	NL0011892633	AEX 406.2TL OPENH	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	200.000	13,8300	200.000
Certificate	DE000CN6K7J1	AEX 406.3TL OPENZ	EUR	13,3850	13,3850	13,3850			13,3850		13,3800	50.000	13,3900	50.000
Certificate	NL0011892500	AEX 407.1TRLOPENH	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	200.000	13,2400	200.000
Certificate	NL0011892625	AEX 407.2TL OPENH	EUR	13,7300	13,7300	13,7300			13,7300		13,7200	200.000	13,7300	200.000
Certificate	NL0011892492	AEX 407.6TRLOPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	200.000	13,1900	200.000
Certificate	NL0011892484	AEX 408.1TRLOPENH	EUR	13,1300	13,1300	13,1300			13,1300		13,1200	200.000	13,1300	200.000
Certificate	DE000CD611W8	AEX 408.2TL OPENZ	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	50.000	13,2000	50.000
Certificate	DE000CD61140	AEX 408.4TL OPENZ	EUR	13,7140	13,7140	13,7140			13,7140		13,7110	50.000	13,7160	50.000
Certificate	NL0011892476	AEX 408.6TRLOPENH	EUR	13,0800	13,0800	13,0800			13,0800		13,0700	200.000	13,0800	200.000
Certificate	NL0011896402	AEX 409.2TL OPENH	EUR	13,5300	13,5300	13,5300			13,5300		13,5200	200.000	13,5300	200.000
Certificate	DE000CD611U5	AEX 410.2TL OPENZ	EUR	12,9850	12,9850	12,9850			12,9850		12,9800	50.000	12,9900	50.000
Certificate	NL0011892435	AEX 410.6TRLOPENH	EUR	12,8800	12,8800	12,8800			12,8800		12,8700	200.000	12,8800	200.000
Certificate	NL0011926423	AEX 411.2TL OPENH	EUR	13,3400	13,3400	13,3400			13,3400		13,3300	200.000	13,3400	200.000
Certificate	NL0011926415	AEX 412.2TL OPENH	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	200.000	13,2400	200.000
Certificate	NL0011893938	AEX 412.2TRLOPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	200.000	12,7300	200.000
Certificate	DE000CD611V3	AEX 412.3TL OPENZ	EUR	12,7850	12,7850	12,7850			12,7850		12,7800	50.000	12,7900	50.000
Certificate	NL0011926407	AEX 413.2TL OPENH	EUR	13,1400	13,1400	13,1400			13,1400		13,1300	200.000	13,1400	200.000
Certificate	NL0011893920	AEX 413.2TRLOPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	200.000	12,6200	200.000
Certificate	DE000CD623G0	AEX 413.4TL OPENZ	EUR	13,2070	13,2070	13,2070			13,2070		13,2040	50.000	13,2090	50.000
Certificate	NL0011926399	AEX 414.2TL OPENH	EUR	13,0400	13,0400	13,0400			13,0400		13,0300	200.000	13,0400	200.000
Certificate	DE000CD611W1	AEX 414.4TL OPENZ	EUR	12,5750	12,5750	12,5750			12,5750		12,5700	50.000	12,5800	50.000
Certificate	NL0011926381	AEX 415.3TL OPENH	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	200.000	12,9300	200.000
Certificate	NL0011907795	AEX 416.2BL OPENB	EUR	12,4570	12,4570	12,4570			12,4570		12,4520	50.000	12,4620	50.000
Certificate	NL0011926373	AEX 416.3TL OPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	200.000	12,8300	200.000
Certificate	NL0011926183	AEX 416.3TRLOPENH	EUR	12,3200	12,3200	12,3200			12,3200		12,3100	200.000	12,3200	200.000
Certificate	DE000CD611X7	AEX 416.4TL OPENZ	EUR	12,3750	12,3750	12,3750			12,3750		12,3700	50.000	12,3800	50.000
Certificate	NL0011926365	AEX 417.3TL OPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	200.000	12,7300	200.000
Certificate	NL0011926175	AEX 417.3TRLOPENH	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	200.000	12,2100	200.000
Certificate	NL0011926357	AEX 418.3TL OPENH	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	200.000	12,6300	200.000
Certificate	NL0011926167	AEX 418.3TRLOPENH	EUR	12,1100	12,1100	12,1100			12,1100		12,1000	200.000	12,1100	200.000
Certificate	DE000CD63EU3	AEX 418.4TL OPENZ	EUR	12,1750	12,1750	12,1750			12,1750		12,1700	50.000	12,1800	50.000
Certificate	DE000CD623H8	AEX 418.4TL OPENZ	EUR	12,6980	12,6980	12,6980			12,6980		12,6950	50.000	12,7000	50.000
Certificate	NL0011926159	AEX 418.9TRLOPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	200.000	12,0500	200.000
Certificate	NL0011926340	AEX 419.4TL OPENH	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	200.000	12,5300	200.000
Certificate	NL0011926142	AEX 419.4TRLOPENH	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	200.000	12,0100	200.000
Certificate	NL0011926134	AEX 419.9TRLOPENH	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	200.000	11,9500	200.000
Certificate	NL0011907811	AEX 420.3BL OPENB	EUR	12,0430	12,0430	12,0430			12,0430		12,0380	50.000	12,0480	50.000
Certificate	DE000CD625Y8	AEX 420.4TL OPENZ	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	50.000	11,9800	50.000
Certificate	NL0011927413	AEX 421.4TL OPENH	EUR	12,3300	12,3300	12,3300			12,3300		12,3200	200.000	12,3300	200.000
Certificate	NL0011896758	AEX 421.5TRLOPENH	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	200.000	11,8000	200.000
Certificate	NL0011907829	AEX 422.4BL OPENB	EUR	11,8330	11,8330	11,8330			11,8330		11,8280	50.000	11,8380	50.000
Certificate	NL0011927405	AEX 422.4TL OPENH	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	200.000	12,2300	200.000
Certificate	DE000CD627Q0	AEX 422.5TL OPENZ	EUR	11,7650	11,7650	11,7650			11,7650		11,7600	50.000	11,7700	50.000
Certificate	NL0011933791	AEX 422.5TRLOPENH	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	200.000	11,6900	200.000
Certificate	NL0011927397	AEX 423.4TL OPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	200.000	12,1300	200.000
Certificate	DE000CD623J4	AEX 423.4TL OPENZ	EUR	12,1900	12,1900	12,1900			12,1900		12,1870	50.000	12,1920	50.000
Certificate	NL0011927249	AEX 423.5TRLOPENH	EUR	11,5900	11,5900	11,5900			11,5900		11,5800	200.000	11,5900	200.000
Certificate	NL0011927389	AEX 424.4TL OPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	200.000	12,0300	200.000
Certificate	DE000CD625Z5	AEX 424.5TL OPENZ	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	50.000	11,5700	50.000
Certificate	NL0011927231	AEX 424.5TRLOPENH	EUR	11,4900	11,4900	11,4900			11,4900		11,4800	200.000	11,4900	200.000
Certificate	NL0011927371	AEX 425.5TL OPENH	EUR	11,9200	11,9200	11,9200			11,9200		11,9100	200.000	11,9200	200.000
Certificate	NL0011927223	AEX 425.5TRLOPENH	EUR	11,3900	11,3900	11,3900			11,3900		11,3800	200.000	11,3900	200.000
Certificate	NL0011907845	AEX 426.5BL OPENB	EUR	11,4200	11,4200	11,4200			11,4200		11,4150	50.000	11,4250	50.000
Certificate	NL0011927363	AEX 426.5TL OPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	200.000	11,8200	200.000
Certificate	DE000CD627P2	AEX 426.6TL OPENZ	EUR	11,3550	11,3550	11,3550			11,3550		11,3500	50.000	11,3600	50.000
Certificate	NL0011927215	AEX 426.6TRLOPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	200.000	11,2800	200.000
Certificate	NL0011927207	AEX 427.2TRLOPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	200.000	11,2300	200.000
Certificate	NL0011927199	AEX 427.7TRLOPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	200.000	11,1700	200.000
Certificate	NL0011927181	AEX 428.2TRLOPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	200.000	11,1200	200.000
Certificate	DE000CD626X8	AEX 428.4TL OPENZ	EUR	11,6840	11,6840	11,6840			11,6840		11,6810	50.000	11,6860	50.000
Certificate	NL0011907860	AEX 428.6BL OPENB	EUR	11,2110	11,2110	11,2110			11,2110		11,2060	50.000	11,2160	50.000
Certificate	NL0011993043	AEX 428.6TL OPENH	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	200.000	11,6200	200.000
Certificate	DE000CD62601	AEX 428.7TL OPENZ	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	50.000	11,1600	50.000
Certificate	NL0011927173	AEX 428.7TRLOPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	200.000	11,0700	200.000
Certificate	NL0011927165	AEX 429.2TRLOPENH	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	200.000	11,0200	200.000
Certificate	NL0011908447	AEX 429.6BL OPENB	EUR	11,1110	11,1110	11,1110			11,1110		11,1060	50.000	11,1160	50.000
Certificate	NL0011993035	AEX 429.6TL OPENH	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	200.000	11,5200	200.000
Certificate	NL0011927140	AEX 430.2TRLOPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	200.000	10,9200	200.000
Certificate	NL0011993027	AEX 430.6TL OPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	200.000	11,4200	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	DE000CD62619	AEX 430.7TL OPENZ	EUR	10,9450	10,9450	10,9450			10,9450		10,9400	50.000	10,9500	50.000
Certificate	NL0011928411	AEX 431.2TRLOPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	200.000	10,8200	200.000
Certificate	NL0011993019	AEX 431.6TL OPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	200.000	11,3200	200.000
Certificate	NL0011928403	AEX 431.7TRLOPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	200.000	10,7700	200.000
Certificate	NL0011994991	AEX 432.5TRLOPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	200.000	10,6900	200.000
Certificate	NL0011993001	AEX 432.6TL OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	200.000	11,2200	200.000
Certificate	DE000CD62627	AEX 432.8TL OPENZ	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	50.000	10,7500	50.000
Certificate	NL0011994702	AEX 433.1TRLOPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	200.000	10,6300	200.000
Certificate	DE000CD63N28	AEX 433.4TL OPENZ	EUR	11,1810	11,1810	11,1810			11,1810		11,1780	50.000	11,1830	50.000
Certificate	NL0011992995	AEX 433.6TL OPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	200.000	11,1200	200.000
Certificate	NL0012029326	AEX 433.98L OPENB	EUR	10,6860	10,6860	10,6860			10,6860		10,6810	50.000	10,6910	50.000
Certificate	NL0011994694	AEX 434.2TRLOPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	200.000	10,5300	200.000
Certificate	NL0011992987	AEX 434.7TL OPENH	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	200.000	11,0200	200.000
Certificate	DE000CD628F1	AEX 434.8TL OPENZ	EUR	10,5350	10,5350	10,5350			10,5350		10,5300	50.000	10,5400	50.000
Certificate	NL0011994686	AEX 435.2TRLOPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	200.000	10,4200	200.000
Certificate	NL0011992979	AEX 435.7TL OPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	200.000	10,9200	200.000
Certificate	NL0012029334	AEX 435.98L OPENB	EUR	10,4800	10,4800	10,4800			10,4800		10,4750	50.000	10,4850	50.000
Certificate	NL0011994678	AEX 436.2TRLOPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	200.000	10,3200	200.000
Certificate	NL0012048342	AEX 436.6TL OPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	200.000	10,8300	200.000
Certificate	NL0011994660	AEX 437.2TRLOPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	200.000	10,2200	200.000
Certificate	NL0012048334	AEX 437.6TL OPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	200.000	10,7200	200.000
Certificate	DE000CD63JX6	AEX 437.9TL OPENZ	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	50.000	10,2400	50.000
Certificate	NL0011994652	AEX 438.3TRLOPENH	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	200.000	10,1200	200.000
Certificate	DE000CX59FC4	AEX 438.5TL OPENC	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	100.000	10,9600	100.000
Certificate	NL0012048326	AEX 438.6TL OPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	200.000	10,6200	200.000
Certificate	NL0011994645	AEX 439.3TRLOPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	200.000	10,0200	200.000
Certificate	DE000CD63N36	AEX 439.4TL OPENZ	EUR	10,6760	10,6760	10,6760			10,6760		10,6730	50.000	10,6780	50.000
Certificate	NL0012048904	AEX 439.6TL OPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	200.000	10,5200	200.000
Certificate	DE000CD63LY0	AEX 439.9TL OPENZ	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	50.000	10,0400	50.000
Certificate	NL0011994637	AEX 440.3TRLOPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	200.000	9,9100	200.000
Certificate	NL0012048896	AEX 440.7TL OPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	200.000	10,4200	200.000
Certificate	NL0011994611	AEX 441.3TRLOPENH	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	200.000	9,8100	200.000
Certificate	NL0012048888	AEX 441.7TL OPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	200.000	10,3200	200.000
Certificate	NL0012049241	AEX 441.8TRLOPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	200.000	9,7600	200.000
Certificate	DE000CD63LZ7	AEX 441.9TL OPENZ	EUR	9,8250	9,8250	9,8250			9,8250		9,8200	50.000	9,8300	50.000
Certificate	NL0012048870	AEX 442.7TL OPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	200.000	10,2200	200.000
Certificate	NL0012049225	AEX 442.9TRLOPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	200.000	9,6600	200.000
Certificate	NL0012048862	AEX 443.7TL OPENH	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	200.000	10,1200	200.000
Certificate	DE000CD63XK4	AEX 443.9TL OPENZ	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	50.000	9,6400	50.000
Certificate	NL0012049209	AEX 443.9TRLOPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	200.000	9,5600	200.000
Certificate	DE000CD63XR9	AEX 444.4TL OPENZ	EUR	10,1740	10,1740	10,1740			10,1740		10,1710	50.000	10,1760	50.000
Certificate	NL0012049571	AEX 444.7TL OPENH	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	200.000	10,0300	200.000
Certificate	NL0012049472	AEX 445.4TRLOPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	200.000	9,4000	200.000
Certificate	NL0012049563	AEX 445.7TL OPENH	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	200.000	9,9300	200.000
Certificate	DE000CD63XL2	AEX 445.9TL OPENZ	EUR	9,4250	9,4250	9,4250			9,4250		9,4200	50.000	9,4300	50.000
Certificate	NL0012049464	AEX 445.9TRLOPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	200.000	9,3500	200.000
Certificate	NL0012049456	AEX 446.4TRLOPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	200.000	9,3000	200.000
Certificate	NL0012049555	AEX 446.7TL OPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	200.000	9,8300	200.000
Certificate	NL0012049431	AEX 447.4TRLOPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	200.000	9,2000	200.000
Certificate	NL0012049548	AEX 447.7TL OPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	200.000	9,7300	200.000
Certificate	DE000CD63Y90	AEX 447.9TL OPENZ	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	50.000	9,2400	50.000
Certificate	NL0012038541	AEX 448.28L OPENB	EUR	9,2580	9,2580	9,2580			9,2580		9,2530	50.000	9,2630	50.000
Certificate	NL0012049530	AEX 448.7TL OPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	200.000	9,6300	200.000
Certificate	DE000CD63YZ0	AEX 449.4TL OPENZ	EUR	9,6720	9,6720	9,6720			9,6720		9,6690	50.000	9,6740	50.000
Certificate	NL0012050223	AEX 449.7TL OPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	200.000	9,5300	200.000
Certificate	DE000CD63YA3	AEX 449.9TL OPENZ	EUR	9,0250	9,0250	9,0250			9,0250		9,0200	50.000	9,0300	50.000
Certificate	NL0012039838	AEX 450.18L OPENB	EUR	9,0620	9,0620	9,0620			9,0620		9,0570	50.000	9,0670	50.000
Certificate	NL0012050058	AEX 450.5TRLOPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	200.000	8,9000	200.000
Certificate	NL0012050868	AEX 450.7TL OPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	200.000	9,4300	200.000
Certificate	NL0012039846	AEX 451.18L OPENB	EUR	8,9600	8,9600	8,9600			8,9600		8,9550	50.000	8,9650	50.000
Certificate	NL0012050850	AEX 451.7TL OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	200.000	9,3300	200.000
Certificate	DE000CD63YB1	AEX 451.9TL OPENZ	EUR	8,8250	8,8250	8,8250			8,8250		8,8200	50.000	8,8300	50.000
Certificate	DE000VN6Y4C7	AEX 452.2TL OPENV	EUR	9,6450	9,6450	9,6450			9,6450		9,6400	50.000	9,6500	50.000
Certificate	NL0012050702	AEX 452.5TRLOPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	200.000	8,7000	200.000
Certificate	NL0012050843	AEX 452.7TL OPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	200.000	9,2300	200.000
Certificate	DE000VN6YZG8	AEX 453.2TL OPENV	EUR	9,5450	9,5450	9,5450			9,5450		9,5400	50.000	9,5500	50.000
Certificate	NL0012050686	AEX 453.5TRLOPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	200.000	8,5900	200.000
Certificate	NL0012050835	AEX 453.7TL OPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	200.000	9,1400	200.000
Certificate	DE000CD640U5	AEX 453.8TL OPENZ	EUR	8,6350	8,6350	8,6350			8,6350		8,6300	50.000	8,6400	50.000
Certificate	NL0012040489	AEX 454.28L OPENB	EUR	8,6520	8,6520	8,6520			8,6520		8,6470	50.000	8,6570	50.000
Certificate	DE000VN6Y4D5	AEX 454.2TL OPENV	EUR	9,4450	9,4450	9,4450			9,4450		9,4400	50.000	9,4500	50.000
Certificate	DE000CD641N8	AEX 454.4TL OPENZ	EUR	9,1760	9,1760	9,1760			9,1760		9,1730	50.000	9,1780	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	NL0012050660	AEX 454.5TRLOPENH	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	200.000	8,5000	200.000
Certificate	NL0012050827	AEX 454.7TL OPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	200.000	9,0400	200.000
Certificate	DE000VN6Y4E3	AEX 455.2TL OPENV	EUR	9,3450	9,3450	9,3450			9,3450		9,3400	50.000	9,3500	50.000
Certificate	NL0012051544	AEX 455.5TRLOPENH	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	200.000	8,4000	200.000
Certificate	NL0012051221	AEX 455.7TL OPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	200.000	8,9400	200.000
Certificate	DE000CD640V3	AEX 455.9TL OPENZ	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	50.000	8,4400	50.000
Certificate	DE000VN6Y4F0	AEX 456.2TL OPENV	EUR	9,2450	9,2450	9,2450			9,2450		9,2400	50.000	9,2500	50.000
Certificate	NL0012051635	AEX 456.7TL OPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	200.000	8,8400	200.000
Certificate	NL0012051924	AEX 457.1TRLOPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	200.000	8,2400	200.000
Certificate	NL0012098974	AEX 457.2BL OPENB	EUR	8,3480	8,3480	8,3480			8,3480		8,3430	50.000	8,3530	50.000
Certificate	DE000VN6Y4G8	AEX 457.2TL OPENV	EUR	9,1450	9,1450	9,1450			9,1450		9,1400	50.000	9,1500	50.000
Certificate	NL0012051627	AEX 457.7TL OPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	200.000	8,7400	200.000
Certificate	DE000CD640W1	AEX 457.9TL OPENZ	EUR	8,2250	8,2250	8,2250			8,2250		8,2200	50.000	8,2300	50.000
Certificate	NL0012051908	AEX 458.1TRLOPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	200.000	8,1400	200.000
Certificate	DE000VN6Y4H6	AEX 458.2TL OPENV	EUR	9,0350	9,0350	9,0350			9,0350		9,0300	50.000	9,0400	50.000
Certificate	NL0012098982	AEX 458.3BL OPENB	EUR	8,2460	8,2460	8,2460			8,2460		8,2410	50.000	8,2510	50.000
Certificate	NL0012051890	AEX 458.6TRLOPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	200.000	8,0800	200.000
Certificate	NL0012051619	AEX 458.7TL OPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	200.000	8,6400	200.000
Certificate	DE000VN6Y4J2	AEX 459.2TL OPENV	EUR	8,9350	8,9350	8,9350			8,9350		8,9300	50.000	8,9400	50.000
Certificate	DE000CD64466	AEX 459.4TL OPENZ	EUR	8,6750	8,6750	8,6750			8,6750		8,6720	50.000	8,6770	50.000
Certificate	NL0012051874	AEX 459.6TRLOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	200.000	7,9800	200.000
Certificate	NL0012051601	AEX 459.7TL OPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	200.000	8,5400	200.000
Certificate	DE000CD64383	AEX 459.9TL OPENZ	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	50.000	8,0400	50.000
Certificate	NL0012100143	AEX 460.2BL OPENB	EUR	8,0510	8,0510	8,0510			8,0510		8,0460	50.000	8,0560	50.000
Certificate	DE000VN6Y4K0	AEX 460.2TL OPENV	EUR	8,8350	8,8350	8,8350			8,8350		8,8300	50.000	8,8400	50.000
Certificate	NL0012052195	AEX 460.7TL OPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	200.000	8,4400	200.000
Certificate	NL0012100150	AEX 461.2BL OPENB	EUR	7,9510	7,9510	7,9510			7,9510		7,9460	50.000	7,9560	50.000
Certificate	DE000VN6Y4L8	AEX 461.2TL OPENV	EUR	8,7350	8,7350	8,7350			8,7350		8,7300	50.000	8,7400	50.000
Certificate	NL0012052583	AEX 461.5TRLOPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	200.000	7,7900	200.000
Certificate	NL0012052427	AEX 461.7TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	200.000	8,3400	200.000
Certificate	DE000CD64391	AEX 461.9TL OPENZ	EUR	7,8250	7,8250	7,8250			7,8250		7,8200	50.000	7,8300	50.000
Certificate	NL0012100283	AEX 462.2BL OPENB	EUR	7,8510	7,8510	7,8510			7,8510		7,8460	50.000	7,8560	50.000
Certificate	DE000VN6Y4M6	AEX 462.2TL OPENV	EUR	8,6350	8,6350	8,6350			8,6350		8,6300	50.000	8,6400	50.000
Certificate	NL0012052567	AEX 462.6TRLOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	200.000	7,6800	200.000
Certificate	NL0012052419	AEX 462.7TL OPENH	EUR	8,7200	8,7200	8,2500	1499,8400	1	8,2500	172	8,2400	200.000	8,2500	200.000
Certificate	NL0012052559	AEX 463.1TRLOPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	200.000	7,6300	200.000
Certificate	DE000VN6Y4N4	AEX 463.2TL OPENV	EUR	8,5350	8,5350	8,5350			8,5350		8,5300	50.000	8,5400	50.000
Certificate	DE000CD64474	AEX 463.4TL OPENZ	EUR	8,2720	8,2720	8,2720			8,2720		8,2690	50.000	8,2740	50.000
Certificate	NL0012052666	AEX 463.7TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	200.000	8,1500	200.000
Certificate	DE000CD643A1	AEX 463.9TL OPENZ	EUR	7,6250	7,6250	7,6250			7,6250		7,6200	50.000	7,6300	50.000
Certificate	NL0012052872	AEX 464.1TRLOPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	200.000	7,5400	200.000
Certificate	DE000VN6Y4P9	AEX 464.2TL OPENV	EUR	8,4350	8,4350	8,4350			8,4350		8,4300	50.000	8,4400	50.000
Certificate	NL0012100309	AEX 464.3BL OPENB	EUR	7,6460	7,6460	7,6460			7,6460		7,6410	50.000	7,6510	50.000
Certificate	NL0012052864	AEX 464.6TRLOPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	200.000	7,4900	200.000
Certificate	NL0012052658	AEX 464.7TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	200.000	8,0500	200.000
Certificate	NL0012052856	AEX 465.1TRLOPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	200.000	7,4300	200.000
Certificate	NL0012101018	AEX 465.2BL OPENB	EUR	7,5480	7,5480	7,5480			7,5480		7,5430	50.000	7,5530	50.000
Certificate	DE000VN6Y4Q7	AEX 465.2TL OPENV	EUR	8,3250	8,3250	8,3250			8,3250		8,3200	50.000	8,3300	50.000
Certificate	NL0012052849	AEX 465.6TRLOPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	200.000	7,3900	200.000
Certificate	NL0012052641	AEX 465.8TL OPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	200.000	7,9400	200.000
Certificate	NL0012052831	AEX 466.1TRLOPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	200.000	7,3400	200.000
Certificate	NL0012101026	AEX 466.2BL OPENB	EUR	7,4480	7,4480	7,4480			7,4480		7,4430	50.000	7,4530	50.000
Certificate	DE000VN6Y4R5	AEX 466.2TL OPENV	EUR	8,2250	8,2250	8,2250			8,2250		8,2200	50.000	8,2300	50.000
Certificate	NL0012053052	AEX 466.7TL OPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	200.000	7,8500	200.000
Certificate	NL0012052989	AEX 467.1TRLOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	200.000	7,2500	200.000
Certificate	DE000VN6Y4S3	AEX 467.2TL OPENV	EUR	8,1250	8,1250	8,1250			8,1250		8,1200	50.000	8,1300	50.000
Certificate	NL0012108898	AEX 467.5TL OPENB	EUR	8,2250	8,2250	8,2250			8,2250		8,2200	25.000	8,2300	25.000
Certificate	NL0012052971	AEX 467.6TRLOPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	200.000	7,2000	200.000
Certificate	NL0012053045	AEX 467.8TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	200.000	7,7500	200.000
Certificate	DE000CD645W0	AEX 467.9TL OPENZ	EUR	7,2250	7,2250	7,2250			7,2250		7,2200	50.000	7,2300	50.000
Certificate	NL0012052963	AEX 468.1TRLOPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	200.000	7,1400	200.000
Certificate	DE000VN6Y4T1	AEX 468.2TL OPENV	EUR	8,0250	8,0250	8,0250			8,0250		8,0200	50.000	8,0300	50.000
Certificate	NL0012101638	AEX 468.3BL OPENB	EUR	7,2470	7,2470	7,2470			7,2470		7,2420	50.000	7,2520	50.000
Certificate	DE000CD647Q8	AEX 468.4TL OPENZ	EUR	7,7710	7,7710	7,7710			7,7710		7,7680	50.000	7,7730	50.000
Certificate	NL0012052955	AEX 468.7TRLOPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	200.000	7,0900	200.000
Certificate	DE000VN6Y4U9	AEX 469.2TL OPENV	EUR	7,9250	7,9250	7,9250			7,9250		7,9200	50.000	7,9300	50.000
Certificate	NL0012102974	AEX 469.3BL OPENB	EUR	7,1450	7,1450	7,1450			7,1450		7,1400	50.000	7,1500	50.000
Certificate	NL0012053284	AEX 469.6TRLOPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	200.000	6,9900	200.000
Certificate	DE000CD646R8	AEX 469.9TL OPENZ	EUR	7,0250	7,0250	7,0250			7,0250		7,0200	50.000	7,0300	50.000
Certificate	DE000VN6Y4V7	AEX 470.2TL OPENV	EUR	7,8250	7,8250	7,8250			7,8250		7,8200	50.000	7,8300	50.000
Certificate	NL0012053276	AEX 470.2TRLOPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	200.000	6,9400	200.000
Certificate	NL0012102982	AEX 470.3BL OPENB	EUR	7,3480	7,4000	7,0430	18350,0000	3	7,0430	2500	7,0380	50.000	7,0480	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	NL0012108922	AEX 470.6TL OPENB	EUR	8,2360	8,2360	7,9280	4118,0000	1	7,9280	500	7,9230	25.000	7,9330	25.000
Certificate	NL0012053656	AEX 470.9TRLOPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	200.000	6,8700	200.000
Certificate	DE000VN6Y9W4	AEX 471.2TL OPENV	EUR	7,7250	7,7250	7,7250			7,7250		7,7200	50.000	7,7300	50.000
Certificate	NL0012053649	AEX 471.4TRLOPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	200.000	6,8200	200.000
Certificate	NL0012094932	AEX 471.8TRLOPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	200.000	6,7700	200.000
Certificate	NL0012110142	AEX 471.9TL OPENB	EUR	7,7940	7,7940	7,7940			7,7940		7,7890	25.000	7,7990	25.000
Certificate	NL0012174304	AEX 471.9TL OPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	200.000	7,3300	200.000
Certificate	DE000CD647L9	AEX 471.9TL OPENZ	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	50.000	6,8400	50.000
Certificate	DE000VN6Y9X2	AEX 472.2TL OPENV	EUR	7,6250	7,6250	7,6250			7,6250		7,6200	50.000	7,6300	50.000
Certificate	NL0012110332	AEX 472.3BL OPENB	EUR	6,8470	6,8470	6,8470			6,8470		6,8420	50.000	6,8520	50.000
Certificate	DE000VN6Z855	AEX 472.4TL OPENV	EUR	7,5250	7,5250	7,5250			7,5250		7,5200	50.000	7,5300	50.000
Certificate	NL0012175939	AEX 472.8TRLOPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	200.000	6,6700	200.000
Certificate	NL0012174296	AEX 472.9TL OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	200.000	7,2300	200.000
Certificate	NL0012110340	AEX 473.3BL OPENB	EUR	6,7470	6,7470	6,7470			6,7470		6,7420	50.000	6,7520	50.000
Certificate	DE000VN6ZB63	AEX 473.4TL OPENV	EUR	7,4250	7,4250	7,4250			7,4250		7,4200	50.000	7,4300	50.000
Certificate	DE000CE6BH53	AEX 473.4TL OPENZ	EUR	7,2780	7,2780	7,2780			7,2780		7,2750	50.000	7,2800	50.000
Certificate	NL0012174288	AEX 473.9TL OPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	200.000	7,1400	200.000
Certificate	DE000CD649H3	AEX 473.9TL OPENZ	EUR	6,6350	6,6350	6,6350			6,6350		6,6300	50.000	6,6400	50.000
Certificate	DE000VN6ZB89	AEX 474.4TL OPENV	EUR	7,3250	7,3250	7,3250			7,3250		7,3200	50.000	7,3300	50.000
Certificate	NL0012175913	AEX 474.8TRLOPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	200.000	6,4700	200.000
Certificate	NL0012174270	AEX 474.9TL OPENH	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	200.000	7,0400	200.000
Certificate	NL0012110449	AEX 475.3BL OPENB	EUR	6,5470	6,5470	6,5470			6,5470		6,5420	50.000	6,5520	50.000
Certificate	DE000VN6ZCA7	AEX 475.4TL OPENV	EUR	7,2150	7,2150	7,2150			7,2150		7,2100	50.000	7,2200	50.000
Certificate	DE000CE6BHL8	AEX 475.8TL OPENZ	EUR	6,4450	6,4450	6,4450			6,4450		6,4400	50.000	6,4500	50.000
Certificate	NL0012175905	AEX 475.9TRLOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	200.000	6,3600	200.000
Certificate	NL0012111199	AEX 476.2BL OPENB	EUR	6,4480	6,4480	6,4480			6,4480		6,4430	50.000	6,4530	50.000
Certificate	DE000VN6ZCC3	AEX 476.4TL OPENV	EUR	7,1150	7,1150	7,1150			7,1150		7,1100	50.000	7,1200	50.000
Certificate	NL0012111207	AEX 477.3BL OPENB	EUR	6,3450	6,3450	6,3450			6,3450		6,3400	50.000	6,3500	50.000
Certificate	DE000VN6ZCE9	AEX 477.4TL OPENV	EUR	7,0150	7,0150	7,0150			7,0150		7,0100	50.000	7,0200	50.000
Certificate	DE000CYOAW52	AEX 477.5TL OPENC	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	100.000	7,1700	100.000
Certificate	DE000CE6BKA5	AEX 477.7TL OPENZ	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	50.000	6,2600	50.000
Certificate	NL0012111215	AEX 478.3BL OPENB	EUR	6,2440	6,2440	6,2440			6,2440		6,2390	50.000	6,2490	50.000
Certificate	DE000CYOAW86	AEX 478.3TL OPENC	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	100.000	7,0500	100.000
Certificate	DE000VN6ZCG4	AEX 478.4TL OPENV	EUR	6,9150	6,9150	6,9150			6,9150		6,9100	50.000	6,9200	50.000
Certificate	DE000CE6BN58	AEX 478.4TL OPENZ	EUR	6,7790	6,7790	6,7790			6,7790		6,7760	50.000	6,7810	50.000
Certificate	DE000VN6GGH7	AEX 478.8TL OPENV	EUR	6,5150	6,5150	6,5150			6,5150		6,5100	50.000	6,5200	50.000
Certificate	DE000VN6ZCH2	AEX 479.4TL OPENV	EUR	6,8150	6,8150	6,8150			6,8150		6,8100	50.000	6,8200	50.000
Certificate	DE000VN6GGJ3	AEX 479.8TL OPENV	EUR	6,4150	6,4150	6,4150			6,4150		6,4100	50.000	6,4200	50.000
Certificate	DE000CE6BKB3	AEX 479.8TL OPENZ	EUR	6,0450	6,0450	6,0450			6,0450		6,0400	50.000	6,0500	50.000
Certificate	DE000VN6ZCK6	AEX 480.4TL OPENV	EUR	6,7150	6,7150	6,7150			6,7150		6,7100	50.000	6,7200	50.000
Certificate	NL0012111678	AEX 480.5BL OPENB	EUR	6,0200	6,0200	6,0200			6,0200		6,0150	50.000	6,0250	50.000
Certificate	NL0012175848	AEX 480.5TRLOPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	200.000	5,9000	200.000
Certificate	DE000VN66GK1	AEX 480.8TL OPENV	EUR	6,3150	6,3150	6,3150			6,3150		6,3100	50.000	6,3200	50.000
Certificate	DE000VN6ZCN0	AEX 481.4TL OPENV	EUR	6,6150	6,6150	6,6150			6,6150		6,6100	50.000	6,6200	50.000
Certificate	NL0012113112	AEX 481.5BL OPENB	EUR	5,9200	5,9200	5,9200			5,9200		5,9150	50.000	5,9250	50.000
Certificate	NL0012175822	AEX 481.5TRLOPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	200.000	5,8000	200.000
Certificate	DE000CE6BL35	AEX 481.7TL OPENZ	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	50.000	5,8600	50.000
Certificate	DE000VN66GL9	AEX 481.8TL OPENV	EUR	6,2150	6,2150	6,2150			6,2150		6,2100	50.000	6,2200	50.000
Certificate	NL0012112429	AEX 482.2TL OPENB	EUR	6,7900	6,7900	6,7900			6,7900		6,7850	25.000	6,7950	25.000
Certificate	NL0012175806	AEX 482.5TRLOPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	200.000	5,7000	200.000
Certificate	NL0012177208	AEX 482.5TRLOPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	200.000	5,7000	200.000
Certificate	DE000VN66GM7	AEX 482.8TL OPENV	EUR	6,1050	6,1050	6,1050			6,1050		6,1000	50.000	6,1100	50.000
Certificate	NL0012112627	AEX 483.2TL OPENB	EUR	6,6930	6,6930	6,6930			6,6930		6,6880	25.000	6,6980	25.000
Certificate	DE000CE6BQ89	AEX 483.4TL OPENZ	EUR	6,2800	6,2800	6,2800			6,2800		6,2770	50.000	6,2820	50.000
Certificate	DE000CYOAX93	AEX 483.5TL OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	100.000	6,5300	100.000
Certificate	NL0012179170	AEX 483.5TRLOPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	200.000	5,6100	200.000
Certificate	NL0012113138	AEX 483.6BL OPENB	EUR	5,7150	5,7150	5,7150			5,7150		5,7100	50.000	5,7200	50.000
Certificate	DE000CE6BPY4	AEX 483.7TL OPENZ	EUR	5,6550	5,6550	5,6550			5,6550		5,6500	50.000	5,6600	50.000
Certificate	DE000VN66GN5	AEX 483.8TL OPENV	EUR	6,0050	6,0050	6,0050			6,0050		6,0000	50.000	6,0100	50.000
Certificate	NL0012197164	AEX 483.9TL OPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	200.000	6,1500	200.000
Certificate	DE000VN66GP0	AEX 484.8TL OPENV	EUR	5,9050	5,9050	5,9050			5,9050		5,9000	50.000	5,9100	50.000
Certificate	NL0012197156	AEX 484.9TL OPENH	EUR	6,3500	6,3500	6,0500	12700,0000	1	6,0500	2000	6,0400	200.000	6,0500	200.000
Certificate	DE000CYOAYF6	AEX 485.3TL OPENC	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	100.000	6,3400	100.000
Certificate	NL0012179139	AEX 485.5TRLOPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	200.000	5,4100	200.000
Certificate	NL0012114458	AEX 485.6BL OPENB	EUR	5,5130	5,5130	5,5130			5,5130		5,5080	50.000	5,5180	50.000
Certificate	DE000CE6BP21	AEX 485.7TL OPENZ	EUR	5,4550	5,4550	5,4550			5,4550		5,4500	50.000	5,4600	50.000
Certificate	DE000VN66GQ8	AEX 485.8TL OPENV	EUR	5,8050	5,8050	5,8050			5,8050		5,8000	50.000	5,8100	50.000
Certificate	NL0012197149	AEX 485.9TL OPENH	EUR	6,2500	6,2500	5,9500	12500,0000	1	5,9500	2000	5,9400	200.000	5,9500	200.000
Certificate	NL0012196745	AEX 486.5TRLOPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	200.000	5,3000	200.000
Certificate	NL0012114490	AEX 486.6BL OPENB	EUR	5,4130	5,4130	5,4130			5,4130		5,4080	50.000	5,4180	50.000
Certificate	LU1493031543	AEX 486.6TPIOPENS	EUR											
Certificate	DE000CY165A0	AEX 486.8TL OPENC	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	100.000	6,0800	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66GR6	AEX 486.8TL OPENV	EUR	5,7050	5,7050	5,7050			5,7050		5,7000	50.000	5,7100	50.000
Certificate	NL0012197131	AEX 486.9TL OPENH	EUR	6,1500	6,1500	5,8500	12300,0000	1	5,8500	2000	5,8400	200.000	5,8500	200.000
Certificate	NL0012114508	AEX 487.1BL OPENB	EUR	5,3630	5,3630	5,3630			5,3630		5,3580	50.000	5,3680	50.000
Certificate	NL0012196737	AEX 487.1TRLOPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	200.000	5,2600	200.000
Certificate	NL0012115554	AEX 487.5BL OPENB	EUR	5,3240	5,3240	5,3240			5,3240		5,3190	50.000	5,3290	50.000
Certificate	NL0012196729	AEX 487.6TRLOPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	200.000	5,2100	200.000
Certificate	DE000CE6BTS8	AEX 487.7TL OPENZ	EUR	5,2550	5,2550	5,2550			5,2550		5,2500	50.000	5,2600	50.000
Certificate	DE000VN66GS4	AEX 487.8TL OPENV	EUR	5,6050	5,6050	5,6050			5,6050		5,6000	50.000	5,6100	50.000
Certificate	DE000CE6BVA2	AEX 488.4TL OPENZ	EUR	5,7800	5,7800	5,7800			5,7800		5,7770	50.000	5,7820	50.000
Certificate	NL0012115877	AEX 488.5BL OPENB	EUR	5,2240	5,2240	5,2240			5,2240		5,2190	50.000	5,2290	50.000
Certificate	NL0012114797	AEX 488.5TL OPENB	EUR	6,1700	6,1700	6,1700			6,1700		6,1650	25.000	6,1750	25.000
Certificate	NL0012197560	AEX 488.6TRLOPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	200.000	5,1100	200.000
Certificate	DE000VN66GT2	AEX 488.8TL OPENV	EUR	5,5050	5,5050	5,5050			5,5050		5,5000	50.000	5,5100	50.000
Certificate	NL0012198717	AEX 489.2TL OPENH	EUR	5,9300	5,9300	5,6300	23200,0000	2	5,6300	4000	5,6200	200.000	5,6300	200.000
Certificate	NL0012114813	AEX 489.5TL OPENB	EUR	6,0710	6,0710	6,0710			6,0710		6,0660	25.000	6,0760	25.000
Certificate	NL0012200240	AEX 489.6TRLOPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	200.000	5,0000	200.000
Certificate	DE000CE6BTT6	AEX 489.7TL OPENZ	EUR	5,0550	5,0550	5,0550			5,0550		5,0500	50.000	5,0600	50.000
Certificate	DE000VN66GU0	AEX 489.8TL OPENV	EUR	5,4050	5,4050	5,4050			5,4050		5,4000	50.000	5,4100	50.000
Certificate	NL0012198709	AEX 490.2TL OPENH	EUR	5,8300	5,8300	5,5300	22800,0000	2	5,5300	4000	5,5200	200.000	5,5300	200.000
Certificate	NL0012115919	AEX 490.4TL OPENB	EUR	6,4200	6,4200	5,9820	642,0000	1	5,9820	100	5,9770	25.000	5,9870	25.000
Certificate	NL0012200224	AEX 490.6TRLOPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	200.000	4,8900	200.000
Certificate	DE000VN66GV8	AEX 490.8TL OPENV	EUR	5,3050	5,3050	5,3050			5,3050		5,3000	50.000	5,3100	50.000
Certificate	NL0012115927	AEX 490.9TL OPENB	EUR	5,9330	5,9330	5,9330			5,9330		5,9280	25.000	5,9380	25.000
Certificate	NL0012200158	AEX 491.1TL OPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	200.000	5,4400	200.000
Certificate	NL0012116271	AEX 491.4TL OPENB	EUR	5,8880	5,8880	5,8880			5,8880		5,8830	25.000	5,8930	25.000
Certificate	NL0012117345	AEX 491.5BL OPENB	EUR	5,2180	5,4060	4,9250	1563,9800	2	4,9250	290	4,9200	50.000	4,9300	50.000
Certificate	DE000CE6BXR2	AEX 491.7TL OPENZ	EUR	4,8600	4,8600	4,8600			4,8600		4,8570	50.000	4,8620	50.000
Certificate	NL0012204887	AEX 491.7TRLOPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	200.000	4,8000	200.000
Certificate	DE000VN66GW6	AEX 491.8TL OPENV	EUR	5,2050	5,2050	5,2050			5,2050		5,2000	50.000	5,2100	50.000
Certificate	NL0012116289	AEX 491.9TL OPENB	EUR	5,8390	5,8390	5,8390			5,8390		5,8340	25.000	5,8440	25.000
Certificate	NL0012201032	AEX 491.9TL OPENH	EUR	5,6600	5,6600	5,3500	22120,0000	2	5,3500	4000	5,3400	200.000	5,3500	200.000
Certificate	NL0012200695	AEX 492.2TRLOPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	200.000	4,7400	200.000
Certificate	NL0012116818	AEX 492.3TL OPENB	EUR	6,0990	6,2720	5,7990	28542,5800	9	5,7990	4640	5,7940	25.000	5,8040	25.000
Certificate	NL0012117360	AEX 492.5BL OPENB	EUR	4,8250	4,8250	4,8250			4,8250		4,8200	50.000	4,8300	50.000
Certificate	NL0012116826	AEX 492.8TL OPENB	EUR	5,7500	5,7500	5,7500			5,7500		5,7450	25.000	5,7550	25.000
Certificate	DE000VN66GX4	AEX 492.8TL OPENV	EUR	5,1050	5,1050	5,1050			5,1050		5,1000	50.000	5,1100	50.000
Certificate	NL0012201024	AEX 492.9TL OPENH	EUR	5,5600	5,5600	5,2500	21740,0000	2	5,2500	4000	5,2400	200.000	5,2500	200.000
Certificate	NL0012200687	AEX 493.2TRLOPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	200.000	4,6400	200.000
Certificate	DE000CE6B247	AEX 493.4TL OPENZ	EUR	5,2870	5,2870	5,2870			5,2870		5,2840	50.000	5,2890	50.000
Certificate	NL0012117386	AEX 493.5BL OPENB	EUR	4,7230	4,7230	4,7230			4,7230		4,7180	50.000	4,7280	50.000
Certificate	DE000CE6BYB4	AEX 493.6TL OPENZ	EUR	4,6720	4,6720	4,6720			4,6720		4,6690	50.000	4,6740	50.000
Certificate	NL0012200679	AEX 493.7TRLOPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	200.000	4,5900	200.000
Certificate	NL0012116842	AEX 493.8TL OPENB	EUR	5,6520	5,6520	5,6520			5,6520		5,6470	25.000	5,6570	25.000
Certificate	DE000VN66GY2	AEX 493.8TL OPENV	EUR	4,9950	4,9950	4,9950			4,9950		4,9900	50.000	5,0000	50.000
Certificate	NL0012201016	AEX 493.9TL OPENH	EUR	5,4600	5,4600	5,1500	21320,0000	2	5,1500	4000	5,1400	200.000	5,1500	200.000
Certificate	NL0012200661	AEX 494.2TRLOPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	200.000	4,5400	200.000
Certificate	NL0012116859	AEX 494.3TL OPENB	EUR	5,6030	5,6030	5,6030			5,6030		5,5980	25.000	5,6080	25.000
Certificate	NL0012117402	AEX 494.5BL OPENB	EUR	4,6210	4,6210	4,6210			4,6210		4,6160	50.000	4,6260	50.000
Certificate	DE000VN66G29	AEX 494.8TL OPENV	EUR	4,8950	4,8950	4,8950			4,8950		4,8900	50.000	4,9000	50.000
Certificate	NL0012201008	AEX 494.9TL OPENH	EUR	5,3600	5,3600	5,0600	20920,0000	2	5,0600	4000	5,0500	200.000	5,0600	200.000
Certificate	NL0012200646	AEX 495.2TRLOPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	200.000	4,4400	200.000
Certificate	NL0012116875	AEX 495.3TL OPENB	EUR	5,5030	5,5030	5,5030			5,5030		5,4980	25.000	5,5080	25.000
Certificate	NL0012117428	AEX 495.6BL OPENB	EUR	4,5170	4,5170	4,5170			4,5170		4,5120	50.000	4,5220	50.000
Certificate	DE000CE6BYC2	AEX 495.6TL OPENZ	EUR	4,4710	4,4710	4,4710			4,4710		4,4680	50.000	4,4730	50.000
Certificate	NL0012200638	AEX 495.7TRLOPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	200.000	4,3900	200.000
Certificate	DE000VN66G03	AEX 495.8TL OPENV	EUR	4,7950	4,7950	4,7950			4,7950		4,7900	50.000	4,8000	50.000
Certificate	NL0012200620	AEX 496.2TRLOPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	200.000	4,3400	200.000
Certificate	NL0012116891	AEX 496.3TL OPENB	EUR	5,4050	5,4050	5,4050			5,4050		5,4000	25.000	5,4100	25.000
Certificate	NL0012117931	AEX 496.5BL OPENB	EUR	4,4210	4,4210	4,4210			4,4210		4,4160	50.000	4,4260	50.000
Certificate	NL0012116909	AEX 496.8TL OPENB	EUR	5,3560	5,3560	5,3560			5,3560		5,3510	25.000	5,3610	25.000
Certificate	DE000VN66G11	AEX 496.8TL OPENV	EUR	4,6950	4,6950	4,6950			4,6950		4,6900	50.000	4,7000	50.000
Certificate	NL0012116917	AEX 497.3TL OPENB	EUR	5,3060	5,3060	5,3060			5,3060		5,3010	25.000	5,3110	25.000
Certificate	NL0012117956	AEX 497.5BL OPENB	EUR	4,3180	4,3180	4,3180			4,3180		4,3130	50.000	4,3230	50.000
Certificate	LU1494060004	AEX 497.5TCIOPENS	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	25.000	4,8700	25.000
Certificate	DE000CE6C071	AEX 497.5TL OPENZ	EUR	4,2750	4,2750	4,2750			4,2750		4,2720	50.000	4,2770	50.000
Certificate	NL0012202063	AEX 497.7TRLOPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	200.000	4,1900	200.000
Certificate	NL0012116925	AEX 497.8TL OPENB	EUR	5,2540	5,2540	5,2540			5,2540		5,2490	25.000	5,2590	25.000
Certificate	DE000VN66G29	AEX 497.8TL OPENV	EUR	4,5950	4,5950	4,5950			4,5950		4,5900	50.000	4,6000	50.000
Certificate	NL0012117964	AEX 498.1BL OPENB	EUR	4,2670	4,2670	4,2670			4,2670		4,2620	50.000	4,2720	50.000
Certificate	NL0012202055	AEX 498.2TRLOPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	200.000	4,1400	200.000
Certificate	DE000CE6B254	AEX 498.4TL OPENZ	EUR	4,7860	4,7860	4,7860			4,7860		4,7830	50.000	4,7880	50.000
Certificate	NL0012117972	AEX 498.6BL OPENB	EUR	4,2160	4,2160	4,2160			4,2160		4,2110	50.000	4,2210	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012120307	AEX 498.6TL OPENB	EUR	5,1780	5,1780	5,1780			5,1780		5,1730	25.000	5,1830	25.000
Certificate	LU1494060343	AEX 498.7TCIOPENS	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	25.000	4,7500	25.000
Certificate	DE000VN66G37	AEX 498.8TL OPENV	EUR	4,4950	4,4950	4,4950			4,4950		4,4900	50.000	4,5000	50.000
Certificate	NL0012202048	AEX 498.8TRLOPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	200.000	4,0900	200.000
Certificate	NL0012117980	AEX 499.18L OPENB	EUR	4,3980	4,3980	4,1650	879,6000	1	4,1650	200	4,1600	50.000	4,1700	50.000
Certificate	NL0012120315	AEX 499.1TL OPENB	EUR	5,2030	5,2030	5,1180	9625,5500	1	5,1180	1850	5,1130	25.000	5,1230	25.000
Certificate	NL0012207427	AEX 499.2TL OPENH	EUR	4,9400	4,9400	4,6400	19260,0000	2	4,6400	4000	4,6300	200.000	4,6400	200.000
Certificate	NL0012202030	AEX 499.3TRLOPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	200.000	4,0300	200.000
Certificate	NL0012117998	AEX 499.68L OPENB	EUR	4,1150	4,1150	4,1150			4,1150		4,1100	50.000	4,1200	50.000
Certificate	NL0012120323	AEX 499.6TL OPENB	EUR	5,0780	5,0780	5,0780			5,0780		5,0730	25.000	5,0830	25.000
Certificate	DE000CE6BYE8	AEX 499.6TL OPENZ	EUR	4,0710	4,0710	4,0710			4,0710		4,0680	50.000	4,0730	50.000
Certificate	DE000VN66G45	AEX 499.8TL OPENV	EUR	4,3950	4,3950	4,3950			4,3950		4,3900	50.000	4,4000	50.000
Certificate	NL0012202022	AEX 499.8TRLOPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	200.000	3,9800	200.000
Certificate	NL0012119119	AEX 500.18L OPENB	EUR	4,0670	4,0670	4,0670			4,0670		4,0620	50.000	4,0720	50.000
Certificate	NL0012207419	AEX 500.2TL OPENH	EUR	4,8400	4,8400	4,5400	19360,0000	2	4,5400	4000	4,5300	200.000	4,5400	200.000
Certificate	NL0012202014	AEX 500.3TRLOPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	200.000	3,9300	200.000
Certificate	NL0012119127	AEX 500.68L OPENB	EUR	4,0150	4,0150	4,0150			4,0150		4,0100	50.000	4,0200	50.000
Certificate	NL0012120349	AEX 500.6TL OPENB	EUR	5,2180	5,4580	4,9800	28855,4000	2	4,9800	5300	4,9750	25.000	4,9850	25.000
Certificate	DE000VN66G52	AEX 500.8TL OPENV	EUR	4,2950	4,2950	4,2950			4,2950		4,2900	50.000	4,3000	50.000
Certificate	NL0012208912	AEX 501.2TL OPENH	EUR	4,7400	4,7400	4,4400	18950,0000	3	4,4400	4000	4,4300	200.000	4,4400	200.000
Certificate	NL0012203384	AEX 501.2TRLOPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	200.000	3,8400	200.000
Certificate	NL0012122808	AEX 501.58L OPENB	EUR	3,9210	3,9210	3,9210			3,9210		3,9160	50.000	3,9260	50.000
Certificate	DE000CE6F983	AEX 501.6TL OPENZ	EUR	3,8740	3,8740	3,8740			3,8740		3,8710	50.000	3,8760	50.000
Certificate	DE000VN66G60	AEX 501.8TL OPENV	EUR	4,1950	4,1950	4,1950			4,1950		4,1900	50.000	4,2000	50.000
Certificate	NL0012203954	AEX 501.8TRLOPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	200.000	3,7800	200.000
Certificate	NL0012213169	AEX 502.1TL OPENH	EUR	4,6500	4,6500	4,3400	18590,0000	3	4,3400	4000	4,3300	200.000	4,3400	200.000
Certificate	NL0012123079	AEX 502.58L OPENB	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	50.000	3,8300	50.000
Certificate	DE000VN66G78	AEX 502.8TL OPENV	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	50.000	4,1000	50.000
Certificate	NL0012209373	AEX 502.8TRLOPENH	EUR	3,9200	3,9200	3,6900	1960,0000	1	3,6900	500	3,6800	200.000	3,6900	200.000
Certificate	NL0012213151	AEX 503.2TL OPENH	EUR	4,5500	4,5500	4,2500	18190,0000	3	4,2500	4000	4,2400	200.000	4,2500	200.000
Certificate	DE000CE6CIA5	AEX 503.4TL OPENZ	EUR	4,2890	4,2890	4,2890			4,2890		4,2860	50.000	4,2910	50.000
Certificate	NL0012123095	AEX 503.58L OPENB	EUR	3,9570	4,2010	3,7240	2456,7000	6	3,7240	599	3,7190	50.000	3,7290	50.000
Certificate	DE000CE6F975	AEX 503.6TL OPENZ	EUR	3,6750	3,6750	3,6750			3,6750		3,6720	50.000	3,6770	50.000
Certificate	DE000CY16E48	AEX 503.8TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	100.000	4,4300	100.000
Certificate	DE000VN66G86	AEX 503.8TL OPENV	EUR	3,9950	3,9950	3,9950			3,9950		3,9900	50.000	4,0000	50.000
Certificate	NL0012210728	AEX 503.8TRLOPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	200.000	3,5800	200.000
Certificate	NL0012210710	AEX 504.3TRLOPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	200.000	3,5400	200.000
Certificate	NL0012276349	AEX 504.4TL OPENB	EUR	4,9050	4,9050	4,6070	52722,0000	3	4,6070	10800	4,6020	50.000	4,6120	50.000
Certificate	NL0012258651	AEX 504.58L OPENB	EUR	3,6370	3,6370	3,6370			3,6370		3,6320	50.000	3,6420	50.000
Certificate	DE000VN66G94	AEX 504.8TL OPENV	EUR	3,8950	3,8950	3,8950			3,8950		3,8900	50.000	3,9000	50.000
Certificate	NL0012210702	AEX 504.8TRLOPENH	EUR	3,5700	3,5700	3,4800	3570,0000	1	3,4800	1000	3,4700	200.000	3,4800	200.000
Certificate	NL0012366538	AEX 504.9TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	200.000	4,0800	200.000
Certificate	NL0012276554	AEX 505.4TL OPENB	EUR	4,7770	4,8770	4,5140	14870,4000	5	4,5140	3100	4,5090	50.000	4,5190	50.000
Certificate	NL0012258669	AEX 505.58L OPENB	EUR	3,5260	3,5260	3,5260			3,5260		3,5210	50.000	3,5310	50.000
Certificate	DE000CE6F967	AEX 505.6TL OPENZ	EUR	3,7600	3,7720	3,4760	2327,3900	2	3,4760	618	3,4730	50.000	3,4780	50.000
Certificate	LU1573602999	AEX 505.8TCIOPENS	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	25.000	3,5900	25.000
Certificate	DE000VN66HAA0	AEX 505.8TL OPENV	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	50.000	3,7900	50.000
Certificate	NL0012238786	AEX 505.9TRLOPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	200.000	3,3800	200.000
Certificate	DE000CY50IQ3	AEX 506.1TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	100.000	3,6400	100.000
Certificate	LU1573759385	AEX 506.3TCIOPENS	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	25.000	3,3500	25.000
Certificate	DE000VL2FS58	AEX 506.3TL OPENV	EUR	3,3950	3,3950	3,3950			3,3950		3,3900	50.000	3,4000	50.000
Certificate	NL0012276562	AEX 506.4TL OPENB	EUR	4,4160	4,4160	4,4160			4,4160		4,4110	50.000	4,4210	50.000
Certificate	NL0012276695	AEX 506.58L OPENB	EUR	3,4360	3,4360	3,4360			3,4360		3,4310	50.000	3,4410	50.000
Certificate	NL0012367122	AEX 506.5TRLOPENH	EUR	3,5000	3,5000	3,3200	3500,0000	1	3,3200	1000	3,3100	200.000	3,3200	200.000
Certificate	LU1573759468	AEX 506.7TCIOPENS	EUR											
Certificate	LU1521122546	AEX 506.8TCIOPENS	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	25.000	3,9600	25.000
Certificate	NL0012436968	AEX 506.8TL OPENH	EUR	4,1900	4,2000	3,8800	24540,0000	4	3,8800	6000	3,8700	200.000	3,8800	200.000
Certificate	DE000VN66HB8	AEX 506.8TL OPENV	EUR	3,6850	3,6850	3,6850			3,6850		3,6800	50.000	3,6900	50.000
Certificate	LU1573759542	AEX 507.1TCIOPENS	EUR											
Certificate	DE000CY50IR1	AEX 507.1TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	100.000	3,5500	100.000
Certificate	NL0012491617	AEX 507.2TL OPENB	EUR	4,3380	4,3380	4,3380			4,3380		4,3330	50.000	4,3430	50.000
Certificate	DE000VL2FS66	AEX 507.3TL OPENV	EUR	3,2950	3,2950	3,2950			3,2950		3,2900	50.000	3,3000	50.000
Certificate	NL0012491443	AEX 507.48L OPENB	EUR	3,3470	3,3470	3,3470			3,3470		3,3420	50.000	3,3520	50.000
Certificate	LU1521123197	AEX 507.5TCIOPENS	EUR											
Certificate	LU1573759625	AEX 507.5TCIOPENS	EUR											
Certificate	DE000VL2FL28	AEX 507.6TL OPENV	EUR	3,4850	3,4850	3,4850			3,4850		3,4800	50.000	3,4900	50.000
Certificate	LU1573603294	AEX 507.7TCIOPENS	EUR											
Certificate	DE000CE6GENS5	AEX 507.7TL OPENZ	EUR	3,2660	3,2660	3,2660			3,2660		3,2630	50.000	3,2680	50.000
Certificate	LU1573759898	AEX 507.8TCIOPENS	EUR											
Certificate	NL0012436950	AEX 507.8TL OPENH	EUR	4,0900	4,1000	3,7800	28090,0000	4	3,7800	7000	3,7700	200.000	3,7800	200.000
Certificate	DE000VN66HC6	AEX 507.8TL OPENV	EUR	3,5850	3,5850	3,5850			3,5850		3,5800	50.000	3,5900	50.000
Certificate	NL0012491450	AEX 507.98L OPENB	EUR	3,2960	3,2960	3,2960			3,2960		3,2910	50.000	3,3010	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	DE000CY16MY2	AEX 507.9TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	100.000	4,0000	100.000
Certificate	LU1521123510	AEX 508.1TClOPENS	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	25.000	3,8200	25.000
Certificate	DE000CY50J59	AEX 508.1TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	100.000	3,4500	100.000
Certificate	DE000VL2F582	AEX 508.3TL OPENV	EUR	3,1950	3,1950	3,1950			3,1950		3,1900	50.000	3,2000	50.000
Certificate	NL0012491468	AEX 508.48L OPENB	EUR	3,2460	3,2460	3,2460			3,2460		3,2410	50.000	3,2510	50.000
Certificate	DE000CE6EKQ5	AEX 508.4TL OPENZ	EUR	3,8000	3,8000	3,8000			3,8000		3,7970	50.000	3,8020	50.000
Certificate	LU1521123940	AEX 508.7TClOPENS	EUR											
Certificate	NL0012491641	AEX 508.7TL OPENB	EUR	4,1910	4,1910	4,1910			4,1910		4,1860	50.000	4,1960	50.000
Certificate	NL0012491864	AEX 508.88L OPENB	EUR	3,1990	3,1990	3,1990			3,1990		3,1940	50.000	3,2040	50.000
Certificate	DE000CY51523	AEX 508.8TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	100.000	3,1600	100.000
Certificate	NL0012436943	AEX 508.8TL OPENH	EUR	4,1700	4,1700	3,6900	12350,0000	2	3,6900	3000	3,6800	200.000	3,6900	200.000
Certificate	LU1521124328	AEX 509.2TClOPENS	EUR											
Certificate	NL0012491658	AEX 509.2TL OPENB	EUR	4,1310	4,1310	4,1310			4,1310		4,1260	50.000	4,1360	50.000
Certificate	NL0012491872	AEX 509.38L OPENB	EUR	3,1490	3,1490	3,1490			3,1490		3,1440	50.000	3,1540	50.000
Certificate	LU1573761100	AEX 509.3TClOPENS	EUR											
Certificate	DE000VL2F590	AEX 509.3TL OPENV	EUR	3,0950	3,0950	3,0950			3,0950		3,0900	50.000	3,1000	50.000
Certificate	DE000CY16QJ4	AEX 509.5TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	100.000	3,8500	100.000
Certificate	NL0012516355	AEX 509.6TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	200.000	3,0100	200.000
Certificate	LU1521124831	AEX 509.7TClOPENS	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	25.000	3,6700	25.000
Certificate	NL0012436935	AEX 509.8TL OPENH	EUR	3,9000	4,0000	3,5900	2750,0000	2	3,5900	700	3,5800	200.000	3,5900	200.000
Certificate	LU1573761282	AEX 510.1TClOPENS	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	25.000	2,9900	25.000
Certificate	NL0012516348	AEX 510.1TRLOPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	200.000	2,9600	200.000
Certificate	NL0012493191	AEX 510.38L OPENB	EUR	3,0520	3,0520	3,0520			3,0520		3,0470	50.000	3,0570	50.000
Certificate	DE000VL2FTN7	AEX 510.4TL OPENV	EUR	2,9950	2,9950	2,9950			2,9950		2,9900	50.000	3,0000	50.000
Certificate	NL0012491682	AEX 510.7TL OPENB	EUR	4,2910	4,2910	3,9930	858,2000	1	3,9930	200	3,9880	50.000	3,9980	50.000
Certificate	LU1573761365	AEX 510.8TClOPENS	EUR											
Certificate	NL0012437578	AEX 510.8TL OPENH	EUR	3,8000	3,9800	3,4900	26488,0000	5	3,4900	7100	3,4800	200.000	3,4900	200.000
Certificate	NL0012491690	AEX 511.2TL OPENB	EUR	3,9440	3,9440	3,9440			3,9440		3,9390	50.000	3,9490	50.000
Certificate	NL0012493209	AEX 511.38L OPENB	EUR	2,9510	2,9510	2,9510			2,9510		2,9460	50.000	2,9560	50.000
Certificate	LU1573761449	AEX 511.4TClOPENS	EUR											
Certificate	DE000VL2FTP2	AEX 511.4TL OPENV	EUR	2,8950	2,8950	2,8950			2,8950		2,8900	50.000	2,9000	50.000
Certificate	DE000CE6F959	AEX 511.5TL OPENZ	EUR	2,8840	2,8840	2,8840			2,8840		2,8810	50.000	2,8860	50.000
Certificate	NL0012491708	AEX 511.7TL OPENB	EUR	3,8950	3,8950	3,8950			3,8950		3,8900	50.000	3,9000	50.000
Certificate	NL0012437560	AEX 511.8TL OPENH	EUR	3,7000	3,7000	3,3900	25540,0000	4	3,3900	7000	3,3800	200.000	3,3900	200.000
Certificate	NL0012491716	AEX 512.2TL OPENB	EUR	4,3040	4,3040	3,8460	430,4000	1	3,8460	100	3,8410	50.000	3,8510	50.000
Certificate	DE000VL2FTQ0	AEX 512.4TL OPENV	EUR	2,7950	2,7950	2,7950			2,7950		2,7900	50.000	2,8000	50.000
Certificate	LU1573761795	AEX 512.5TClOPENS	EUR											
Certificate	NL0012493225	AEX 512.88L OPENB	EUR	2,8000	2,8000	2,7900	1120,0000	1	2,7900	400	2,7850	50.000	2,7950	50.000
Certificate	NL0012439236	AEX 512.8TL OPENH	EUR	3,6000	3,6000	3,2900	32010,0000	6	3,2900	9000	3,2800	200.000	3,2900	200.000
Certificate	NL0012491732	AEX 513.2TL OPENB	EUR	3,7480	3,7480	3,7480			3,7480		3,7430	50.000	3,7530	50.000
Certificate	NL0012493233	AEX 513.38L OPENB	EUR	2,7500	2,7500	2,7500			2,7500		2,7450	50.000	2,7550	50.000
Certificate	LU1573761951	AEX 513.4TClOPENS	EUR											
Certificate	DE000CE6ERG1	AEX 513.4TL OPENZ	EUR	3,3030	3,3030	3,3030			3,3030		3,3000	50.000	3,3050	50.000
Certificate	DE000CY519F7	AEX 513.5TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	100.000	2,7100	100.000
Certificate	DE000CE6F942	AEX 513.5TL OPENZ	EUR	2,6860	2,6860	2,6860			2,6860		2,6830	50.000	2,6880	50.000
Certificate	NL0012516272	AEX 513.6TRLOPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	200.000	2,6100	200.000
Certificate	NL0012491740	AEX 513.7TL OPENB	EUR	3,6990	3,6990	3,6990			3,6990		3,6940	50.000	3,7040	50.000
Certificate	DE000VL2FVN3	AEX 513.7TL OPENV	EUR	2,6950	2,6950	2,6950			2,6950		2,6900	50.000	2,7000	50.000
Certificate	NL0012515845	AEX 513.8TL OPENH	EUR	3,5000	3,5000	3,2000	7000,0000	1	3,2000	2000	3,1900	200.000	3,2000	200.000
Certificate	NL0012493704	AEX 514.38L OPENB	EUR	2,6540	2,6540	2,6540			2,6540		2,6490	50.000	2,6590	50.000
Certificate	NL0012536890	AEX 514.5TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	200.000	2,5300	200.000
Certificate	DE000VL2FVP8	AEX 514.7TL OPENV	EUR	2,5950	2,5950	2,5950			2,5950		2,5900	50.000	2,6000	50.000
Certificate	NL0012515837	AEX 514.8TL OPENH	EUR	3,4000	3,4000	3,0900	203040,0000	34	3,0900	61000	3,0800	200.000	3,0900	200.000
Certificate	LU1573782791	AEX 514.9TClOPENS	EUR											
Certificate	NL0012493712	AEX 515.38L OPENB	EUR	2,5530	2,5530	2,5530			2,5530		2,5480	50.000	2,5580	50.000
Certificate	NL0012493407	AEX 515.5TL OPENB	EUR	3,5200	3,5200	3,5200			3,5200		3,5150	50.000	3,5250	50.000
Certificate	DE000CE6ES50	AEX 515.6TL OPENZ	EUR	2,4780	2,4780	2,4780			2,4780		2,4750	50.000	2,4800	50.000
Certificate	LU1573782874	AEX 515.7TClOPENS	EUR											
Certificate	DE000VL2FVQ6	AEX 515.7TL OPENV	EUR	2,4950	2,4950	2,4950			2,4950		2,4900	50.000	2,5000	50.000
Certificate	NL0012493720	AEX 515.88L OPENB	EUR	2,8480	2,8480	2,5030	582,6500	2	2,5030	210	2,4980	50.000	2,5080	50.000
Certificate	NL0012515829	AEX 515.8TL OPENH	EUR	3,3100	3,3100	2,9900	19700,0000	5	2,9900	6000	2,9800	200.000	2,9900	200.000
Certificate	NL0012517098	AEX 516.1TRLOPENH	EUR	2,5900	2,7600	2,3600	31440,0000	6	2,3600	12000	2,3500	200.000	2,3600	200.000
Certificate	NL0012493738	AEX 516.38L OPENB	EUR	2,4530	2,4530	2,4530			2,4530		2,4480	50.000	2,4580	50.000
Certificate	LU1573782957	AEX 516.3TClOPENS	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	25.000	2,3800	25.000
Certificate	NL0012493415	AEX 516.5TL OPENB	EUR	3,4210	3,4210	3,4210			3,4210		3,4160	50.000	3,4260	50.000
Certificate	DE000CY51950	AEX 516.5TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	100.000	2,4100	100.000
Certificate	NL0012517080	AEX 516.6TRLOPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	200.000	2,3200	200.000
Certificate	DE000VL2FVR4	AEX 516.7TL OPENV	EUR	2,4050	2,4050	2,4050			2,4050		2,4000	50.000	2,4100	50.000
Certificate	NL0012494165	AEX 516.88L OPENB	EUR	2,4060	2,4060	2,4060			2,4060		2,4010	50.000	2,4110	50.000
Certificate	NL0012515811	AEX 516.8TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	200.000	2,9000	200.000
Certificate	LU1574189632	AEX 517.1TClOPENS	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	25.000	2,3100	25.000
Certificate	NL0012494710	AEX 517.28L OPENB	EUR	2,3590	2,3590	2,3590			2,3590		2,3540	50.000	2,3640	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	NL0012493423	AEX 517.5TL OPENB	EUR	3,6960	3,6960	3,3230	369,6000	1	3,3230	100	3,3180	50,000	3,3280	50,000
Certificate	LU1574189715	AEX 517.6TCIOPENS	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	25,000	2,2600	25,000
Certificate	NL0012518203	AEX 517.6TRLOPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	200,000	2,2100	200,000
Certificate	DE000VL2FV52	AEX 517.7TL OPENV	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	50,000	2,3100	50,000
Certificate	NL0012515803	AEX 517.8TL OPENH	EUR	3,1100	3,1200	2,8000	49620,0000	8	2,8000	16000	2,7900	200,000	2,8000	200,000
Certificate	NL0012494728	AEX 518.2BL OPENB	EUR	2,4210	2,4210	2,2580	484,2000	1	2,2580	200	2,2530	50,000	2,2630	50,000
Certificate	DE000CE6ET00	AEX 518.4TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050		2,8020	50,000	2,8070	50,000
Certificate	NL0012493449	AEX 518.5TL OPENB	EUR	3,2250	3,2250	3,2250			3,2250		3,2200	50,000	3,2300	50,000
Certificate	NL0012518187	AEX 518.6TRLOPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	200,000	2,1100	200,000
Certificate	NL0012494736	AEX 518.7BL OPENB	EUR	2,5430	2,7040	2,1980	214464,2900	124	2,1980	87797	2,1930	50,000	2,2030	50,000
Certificate	DE000VL2FVY0	AEX 518.7TL OPENV	EUR	2,2050	2,2050	2,2050			2,2050		2,2000	50,000	2,2100	50,000
Certificate	LU1574194632	AEX 518.8TCIOPENS	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	25,000	2,1500	25,000
Certificate	NL0012516736	AEX 518.8TL OPENH	EUR	3,0000	3,1300	2,7000	82720,0000	18	2,7000	27000	2,6900	200,000	2,7000	200,000
Certificate	NL0012519110	AEX 519.1TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	200,000	2,0600	200,000
Certificate	NL0012497085	AEX 519.2BL OPENB	EUR	2,4140	2,4140	2,1610	2414,0000	1	2,1610	1000	2,1560	50,000	2,1660	50,000
Certificate	NL0012493886	AEX 519.5TL OPENB	EUR	3,6020	3,6020	3,1290	1712,7500	2	3,1290	500	3,1240	50,000	3,1340	50,000
Certificate	DE000CE6F934	AEX 519.5TL OPENZ	EUR	2,0960	2,0960	2,0960			2,0960		2,0930	50,000	2,0980	50,000
Certificate	LU1574194715	AEX 519.6TCIOPENS	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	25,000	2,0700	25,000
Certificate	DE000CY51EL3	AEX 519.6TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	100,000	2,1200	100,000
Certificate	NL0012497556	AEX 519.7BL OPENB	EUR	2,2980	2,2980	2,1150	804,3000	1	2,1150	350	2,1100	50,000	2,1200	50,000
Certificate	DE000VL2FVU8	AEX 519.7TL OPENV	EUR	2,1050	2,1050	2,1050			2,1050		2,1000	50,000	2,1100	50,000
Certificate	NL0012516728	AEX 519.8TL OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	200,000	2,6000	200,000
Certificate	LU1574217433	AEX 520.1TCIOPENS	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	25,000	2,0300	25,000
Certificate	NL0012522155	AEX 520.1TRLOPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	200,000	1,9600	200,000
Certificate	NL0012497564	AEX 520.2BL OPENB	EUR	2,2730	2,3180	2,0650	459,1900	2	2,0650	202	2,0600	50,000	2,0700	50,000
Certificate	NL0012493894	AEX 520.5TL OPENB	EUR	3,1700	3,1700	3,0300	951,0000	1	3,0300	300	3,0250	50,000	3,0350	50,000
Certificate	NL0012522148	AEX 520.6TRLOPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	200,000	1,9100	200,000
Certificate	NL0012497572	AEX 520.7BL OPENB	EUR	2,0150	2,0150	2,0150			2,0150		2,0100	50,000	2,0200	50,000
Certificate	DE000VL2FVV6	AEX 520.7TL OPENV	EUR	2,0150	2,0150	2,0150			2,0150		2,0100	50,000	2,0200	50,000
Certificate	NL0012517650	AEX 520.8TL OPENH	EUR	2,6100	2,6100	2,5000	2088,0000	1	2,5000	800	2,4900	200,000	2,5000	200,000
Certificate	NL0012522130	AEX 521.1TRLOPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	200,000	1,8700	200,000
Certificate	NL0012497580	AEX 521.2BL OPENB	EUR	2,1980	2,1980	1,9650	1179,5000	2	1,9650	550	1,9600	50,000	1,9700	50,000
Certificate	LU1612180577	AEX 521.5TCIOPENS	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	25,000	1,9100	25,000
Certificate	NL0012494348	AEX 521.5TL OPENB	EUR	3,3510	3,3510	2,9330	5501,7000	2	2,9330	1700	2,9280	50,000	2,9380	50,000
Certificate	DE000CE6F926	AEX 521.5TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8970	50,000	1,9020	50,000
Certificate	DE000VL2FVW4	AEX 521.7TL OPENV	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	50,000	1,9200	50,000
Certificate	NL0012518021	AEX 521.8TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	200,000	2,4100	200,000
Certificate	NL0012497820	AEX 522.1BL OPENB	EUR	1,8760	1,8760	1,8760			1,8760		1,8710	50,000	1,8810	50,000
Certificate	LU1612180734	AEX 522.3TCIOPENS	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	25,000	1,8300	25,000
Certificate	NL0012523195	AEX 522.6TRLOPENH	EUR	2,1800	2,1800	1,7200	327,0000	1	1,7200	150	1,7100	200,000	1,7200	200,000
Certificate	DE000VL2FVX2	AEX 522.7TL OPENV	EUR	1,8150	1,8150	1,8150			1,8150		1,8100	50,000	1,8200	50,000
Certificate	NL0012540850	AEX 522.7TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	200,000	1,7300	200,000
Certificate	NL0012518013	AEX 522.8TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	200,000	2,3100	200,000
Certificate	NL0012497838	AEX 523.1BL OPENB	EUR	2,2370	2,2370	1,7760	1421,3500	2	1,7760	650	1,7710	50,000	1,7810	50,000
Certificate	DE000CE6E2I8	AEX 523.4TL OPENZ	EUR	2,3220	2,3220	2,3220			2,3220		2,3190	50,000	2,3240	50,000
Certificate	NL0012521264	AEX 523.5TL OPENH	EUR	2,7000	2,7000	2,2400	2700,0000	1	2,2400	1000	2,2300	200,000	2,2400	200,000
Certificate	NL0012497846	AEX 523.6BL OPENB	EUR	1,9790	1,9790	1,7260	593,7000	1	1,7260	300	1,7210	50,000	1,7310	50,000
Certificate	DE000CE6E2I0	AEX 523.6TL OPENZ	EUR	1,9100	2,0960	1,6910	40565,4500	40	1,6910	19901	1,6880	50,000	1,6930	50,000
Certificate	DE000VL2FVY0	AEX 523.7TL OPENV	EUR	1,7250	1,7250	1,7250			1,7250		1,7200	50,000	1,7300	50,000
Certificate	NL0012497853	AEX 524.1BL OPENB	EUR	2,0010	2,0010	1,6760	500,2500	1	1,6760	250	1,6710	50,000	1,6810	50,000
Certificate	NL0012540843	AEX 524.2TRLOPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	200,000	1,5800	200,000
Certificate	NL0012521892	AEX 524.4TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	200,000	2,1500	200,000
Certificate	NL0012494843	AEX 524.5TL OPENB	EUR	2,6410	2,6410	2,6410			2,6410		2,6360	50,000	2,6460	50,000
Certificate	NL0012523161	AEX 524.6TRLOPENH	EUR	1,9700	1,9700	1,5200	3274,0000	3	1,5200	1900	1,5100	200,000	1,5200	200,000
Certificate	DE000VL2FVZ7	AEX 524.7TL OPENV	EUR	1,6250	1,6250	1,6250			1,6250		1,6200	50,000	1,6300	50,000
Certificate	NL0012540835	AEX 524.7TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	200,000	1,5300	200,000
Certificate	LU1612151982	AEX 524.8TCIOPENS	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	25,000	1,6000	25,000
Certificate	NL0012495865	AEX 524.8TL OPENB	EUR	2,6080	2,6080	2,6080			2,6080		2,6030	50,000	2,6130	50,000
Certificate	NL0012523153	AEX 525.1TRLOPENH	EUR	1,7800	1,9500	1,4700	5483,6100	4	1,4700	3002	1,4600	200,000	1,4700	200,000
Certificate	NL0012497325	AEX 525.2TL OPENB	EUR	2,8130	3,0180	2,5750	11837,0000	3	2,5750	4000	2,5700	50,000	2,5800	50,000
Certificate	NL0012521884	AEX 525.4TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	200,000	2,0400	200,000
Certificate	LU1612152105	AEX 525.5TCIOPENS	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	25,000	1,5300	25,000
Certificate	NL0012523146	AEX 525.6TRLOPENH	EUR	1,6800	1,8600	1,4300	204279,0000	3	1,4300	120150	1,4200	200,000	1,4300	200,000
Certificate	NL0012497333	AEX 525.7TL OPENB	EUR	2,8090	2,9440	2,5260	110892,5000	4	2,5260	40000	2,5210	50,000	2,5310	50,000
Certificate	LU1612152360	AEX 526.1TCIOPENS	EUR	1,6900	1,9000	1,4600	2491,5000	2	1,4600	1350	1,4500	25,000	1,4700	25,000
Certificate	NL0012541445	AEX 526.1TRLOPENH	EUR	1,6600	1,6600	1,3800	3220,0000	2	1,3800	2000	1,3700	200,000	1,3800	200,000
Certificate	NL0012497341	AEX 526.2TL OPENB	EUR	2,4770	2,4770	2,4770			2,4770		2,4720	50,000	2,4820	50,000
Certificate	NL0012522304	AEX 526.4TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	200,000	1,9500	200,000
Certificate	LU1612152527	AEX 526.7TCIOPENS	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	25,000	1,4100	25,000
Certificate	NL0012497358	AEX 526.7TL OPENB	EUR	2,7380	2,7380	2,4280	2973,3000	2	2,4280	1100	2,4230	50,000	2,4330	50,000
Certificate	NL0012523112	AEX 527.1TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	200,000	1,2800	200,000
Certificate	LU1612152873	AEX 527.2TCIOPENS	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	25,000	1,3600	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	NL0012522296	AEX 527.4TL OPENH	EUR	1,8900	1,9000	1,8600	2840,0000	2	1,8600	1500	1,8500	200.000	1,8600	200.000
Certificate	DE000CE6F918	AEX 527.4TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3220	50.000	1,3270	50.000
Certificate	NL0012498703	AEX 527.68L OPENB	EUR	1,6670	1,7570	1,3270	10529,1000	3	1,3270	6300	1,3220	50.000	1,3320	50.000
Certificate	NL0012498000	AEX 527.6TL OPENB	EUR	2,3370	2,3370	2,3370			2,3370		2,3220	50.000	2,3420	50.000
Certificate	LU1612153095	AEX 527.7TCIOPENS	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	25.000	1,3100	25.000
Certificate	NL0012523096	AEX 528.1TRLOPENH	EUR	1,4500	1,6500	1,1900	3496,4400	5	1,1900	2301	1,1800	200.000	1,1900	200.000
Certificate	LU1612153251	AEX 528.2TCIOPENS	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	25.000	1,2700	25.000
Certificate	NL0012522288	AEX 528.4TL OPENH	EUR	2,1400	2,2300	1,7500	11613,5000	9	1,7500	5350	1,7400	200.000	1,7500	200.000
Certificate	DE000CE6FD05	AEX 528.4TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,8220	50.000	1,8270	50.000
Certificate	NL0012498844	AEX 528.58L OPENB	EUR	1,5190	1,5190	1,2310	455,7000	1	1,2310	300	1,2260	50.000	1,2360	50.000
Certificate	NL0012498018	AEX 528.6TL OPENB	EUR	2,7020	2,7020	2,2390	7307,2000	2	2,2390	2800	2,2340	50.000	2,2440	50.000
Certificate	NL0012523088	AEX 528.6TRLOPENH	EUR	1,6200	1,6200	1,1400	1182,6000	1	1,1400	730	1,1300	200.000	1,1400	200.000
Certificate	LU1612154572	AEX 528.8TCIOPENS	EUR	1,6600	1,6600	1,2000	415,0000	1	1,2000	250	1,1900	25.000	1,2100	25.000
Certificate	NL0012498026	AEX 529.1TL OPENB	EUR	2,4980	2,6180	2,1900	50444,0000	6	2,1900	21000	2,1850	50.000	2,1950	50.000
Certificate	NL0012524011	AEX 529.1TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	200.000	1,0900	200.000
Certificate	LU1612154739	AEX 529.3TCIOPENS	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	25.000	1,1500	25.000
Certificate	DE000CY51HQ5	AEX 529.4TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	100.000	1,2000	100.000
Certificate	NL0012522650	AEX 529.4TL OPENH	EUR	1,9100	2,1500	1,6600	20628,0000	11	1,6600	10500	1,6500	200.000	1,6600	200.000
Certificate	DE000CE6F900	AEX 529.4TL OPENZ	EUR	1,3250	1,4520	1,1310	24738,2400	7	1,1310	18016	1,1280	50.000	1,1330	50.000
Certificate	NL0012498851	AEX 529.58L OPENB	EUR	1,1310	1,1310	1,1310			1,1310		1,1260	50.000	1,1360	50.000
Certificate	NL0012498034	AEX 529.6TL OPENB	EUR	2,3790	2,5990	2,1410	266087,3400	6	2,1410	103460	2,1360	50.000	2,1460	50.000
Certificate	NL0012524003	AEX 529.6TRLOPENH	EUR	1,2900	1,5000	1,0500	8120,0000	3	1,0500	5500	1,0400	200.000	1,0500	200.000
Certificate	LU1612154903	AEX 529.8TCIOPENS	EUR	1,0900	1,1000	1,0900	327,0000	1	1,1000	300	1,0900	25.000	1,1100	25.000
Certificate	LU1612155116	AEX 530.3TCIOPENS	EUR	1,2000	1,2000	1,0500	120,0000	1	1,0500	100	1,0400	25.000	1,0600	25.000
Certificate	NL0012522643	AEX 530.3TL OPENH	EUR	2,0000	2,0000	1,5600	6918,0000	4	1,5600	3700	1,5500	200.000	1,5600	200.000
Certificate	NL0012499446	AEX 530.48L OPENB	EUR	1,0420	1,0420	1,0420			1,0420		1,0370	50.000	1,0470	50.000
Certificate	NL0012498380	AEX 530.6TL OPENB	EUR	2,4680	2,4680	2,0450	1346,8000	2	2,0450	600	2,0400	50.000	2,0500	50.000
Certificate	NL0012524573	AEX 530.6TRLOPENH	EUR	1,2500	1,4200	0,9500	6430,0000	6	0,9500	5000	0,9400	200.000	0,9500	200.000
Certificate	LU1612155389	AEX 530.7TCIOPENS	EUR	1,3200	1,3200	1,0100	599,2800	1	1,0100	454	1,0000	25.000	1,0200	25.000
Certificate	DE000VL2F2F0	AEX 530.7TL OPENV	EUR	1,2900	1,2900	1,0330	25800,0000	5	1,0330	20000	1,0280	50.000	1,0380	50.000
Certificate	NL0012499453	AEX 530.98L OPENB	EUR	1,2300	1,4680	0,9920	18913,4700	11	0,9920	15670	0,9870	50.000	0,9970	50.000
Certificate	LU1612155546	AEX 531.1TCIOPENS	EUR	1,1500	1,2900	0,9700	4392,0000	2	0,9700	3600	0,9600	25.000	0,9800	25.000
Certificate	NL0012526743	AEX 531.1TRLOPENH	EUR	1,1400	1,3100	0,9000	621,0000	3	0,9000	500	0,8900	200.000	0,9000	200.000
Certificate	DE000CY51HX1	AEX 531.4TL OPENC	EUR	1,3300	1,3400	1,0200	506,0800	4	1,0200	393	1,0100	100.000	1,0200	100.000
Certificate	NL0012522635	AEX 531.4TL OPENH	EUR	1,9200	1,9200	1,4600	1069,3000	2	1,4600	578	1,4500	200.000	1,4600	200.000
Certificate	DE000CE6F2X9	AEX 531.5TL OPENZ	EUR	1,0900	1,0900	0,9240	118,0000	1	0,9240	200	0,9210	50.000	0,9260	50.000
Certificate	NL0012498398	AEX 531.6TL OPENB	EUR	2,2340	2,2340	1,9460	24121,5000	4	1,9460	11000	1,9410	50.000	1,9510	50.000
Certificate	DE000VL2F2G8	AEX 531.7TL OPENV	EUR	0,9490	0,9490	0,9490			0,9490		0,9440	50.000	0,9540	50.000
Certificate	NL0012500755	AEX 531.88L OPENB	EUR	1,1450	1,3580	0,9020	9635,3500	5	0,9020	9050	0,8970	50.000	0,9070	50.000
Certificate	LU1612228871	AEX 531.8TCIOPENS	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	25.000	0,9300	25.000
Certificate	DE000CY51JL2	AEX 531.8TL 1217C	EUR	0,9500	0,9500	0,9100	475,0000	1	0,9100	500	0,9000	100.000	0,9100	100.000
Certificate	NL0012539423	AEX 531.9TRLOPENH	EUR	1,0800	1,0900	0,8200	1410,5000	2	0,8200	1300	0,8100	200.000	0,8200	200.000
Certificate	NL0012522627	AEX 532.4TL OPENH	EUR	1,5500	1,7500	1,3600	4833,4100	5	1,3600	3031	1,3500	200.000	1,3600	200.000
Certificate	NL0012539415	AEX 532.4TRLOPENH	EUR	0,9900	1,2000	0,7600	21189,0000	9	0,7600	20900	0,7500	200.000	0,7600	200.000
Certificate	LU1612246345	AEX 532.5TCIOPENS	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	25.000	0,8700	25.000
Certificate	NL0012498406	AEX 532.6TL OPENB	EUR	2,1580	2,3410	1,8480	3019,8300	4	1,8480	1292	1,8430	50.000	1,8530	50.000
Certificate	DE000VL2F2H6	AEX 532.7TL OPENV	EUR	0,8530	0,8530	0,8530			0,8530		0,8480	50.000	0,8580	50.000
Certificate	NL0012500763	AEX 532.88L OPENB	EUR	1,0990	1,2810	0,8010	47330,8500	18	0,8010	44375	0,7960	50.000	0,8060	50.000
Certificate	NL0012523583	AEX 532.9TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	200.000	1,3100	200.000
Certificate	LU1612246428	AEX 533.1TCIOPENS	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	25.000	0,8200	25.000
Certificate	NL0012498414	AEX 533.1TL OPENB	EUR	2,2410	2,2760	1,7980	57192,0000	10	1,7980	27000	1,7930	50.000	1,8030	50.000
Certificate	NL0012526701	AEX 533.1TRLOPENH	EUR	1,1500	1,1600	0,7000	10115,0000	3	0,7000	11050	0,6900	200.000	0,7000	200.000
Certificate	DE000CE6F8X6	AEX 533.4TL OPENZ	EUR	0,9900	1,1600	0,7520	8290,6100	4	0,7520	9214	0,7490	50.000	0,7540	50.000
Certificate	DE000CE6F355	AEX 533.4TL OPENZ	EUR	1,3340	1,3340	1,3340			1,3340		1,3310	50.000	1,3360	50.000
Certificate	LU1612246691	AEX 533.6TCIOPENS	EUR	0,9700	1,1000	0,7500	1035,0000	2	0,7500	1000	0,7400	25.000	0,7600	25.000
Certificate	NL0012526693	AEX 533.6TRLOPENH	EUR	1,0000	1,0600	0,6500	7779,1000	7	0,6500	7635	0,6400	200.000	0,6500	200.000
Certificate	DE000VL2F2J2	AEX 533.7TL OPENV	EUR	0,7550	0,7550	0,7550			0,7550		0,7500	50.000	0,7600	50.000
Certificate	NL0012500771	AEX 533.88L OPENB	EUR	1,0360	1,1810	0,7010	74156,5400	32	0,7010	73237	0,6960	50.000	0,7060	50.000
Certificate	NL0012523575	AEX 533.9TL OPENH	EUR	1,5400	1,6800	1,2100	6316,0000	3	1,2100	4150	1,2000	200.000	1,2100	200.000
Certificate	LU1612246774	AEX 534.1TCIOPENS	EUR	1,0200	1,1200	0,7200	454895,3300	37	0,7200	430907	0,7000	25.000	0,7300	25.000
Certificate	NL0012499115	AEX 534.1TL OPENB	EUR	2,0320	2,1700	1,7020	319413,2000	20	1,7020	154320	1,6970	50.000	1,7070	50.000
Certificate	NL0012526685	AEX 534.1TRLOPENH	EUR	0,9300	1,0700	0,5900	228314,2500	79	0,6000	233226	0,5900	200.000	0,6000	200.000
Certificate	NL0012501043	AEX 534.38L OPENB	EUR	0,9700	1,1400	0,6490	325186,3700	78	0,6490	332891	0,6490	50.000	0,7600	2.000
Certificate	LU1612246857	AEX 534.6TCIOPENS	EUR	0,9800	1,1200	0,6600	5745,6100	20	0,6600	6042	0,6500	25.000	0,6700	25.000
Certificate	NL0012511307	AEX 534.6TL OPENB	EUR	1,7690	2,0190	1,5410	626730,5000	27	1,5410	342801	1,5360	50.000	1,5460	50.000
Certificate	NL0012541866	AEX 534.7TL OPENH	EUR	1,6100	1,6100	1,1500	3305,0000	4	1,1500	2400	1,1400	200.000	1,1500	200.000
Certificate	DE000VL2F2K0	AEX 534.7TL OPENV	EUR	0,9560	0,9560	0,6590	4463,8500	5	0,6590	5570	0,6540	50.000	0,6640	50.000
Certificate	NL0012499123	AEX 535.1TL OPENB	EUR											
Certificate	LU1612250024	AEX 535.4TCIOPENS	EUR											
Certificate	NL0012524474	AEX 535.7TL OPENH	EUR											
Certificate	NL0012539407	AEX 535.7TRLOPENH	EUR											
Certificate	DE000CE6F8Y4	AEX 536.2TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012526438	AEX 536.4TL OPENH	EUR											
Certificate	NL0012527089	AEX 536.4TRLOPENH	EUR											
Certificate	DE000CY51Q81	AEX 536.5TL 1217C	EUR											
Certificate	LU1573711774	AEX 536.7TPIOPENS	EUR											
Certificate	DE000CY51JK4	AEX 536.8TL OPENC	EUR											
Certificate	DE000CY51Q99	AEX 536.9TL OPENC	EUR											
Certificate	NL0012527543	AEX 536.9TRLOPENH	EUR											
Certificate	NL0012526420	AEX 537.4TL OPENH	EUR											
Certificate	NL0012527535	AEX 537.4TRLOPENH	EUR								0,0100	20		
Certificate	LU1573711931	AEX 537.6TPIOPENS	EUR											
Certificate	NL0012527527	AEX 537.9TRLOPENH	EUR											
Certificate	DE000CE6F821	AEX 538.2TL OPENZ	EUR											
Certificate	LU1573712079	AEX 538.3TPIOPENS	EUR											
Certificate	NL0012526412	AEX 538.4TL OPENH	EUR											
Certificate	DE000CY51QG7	AEX 538.5TL OPENC	EUR											
Certificate	LU1573712152	AEX 538.6TPIOPENS	EUR											
Certificate	NL0012530000	AEX 538.9TRLOPENH	EUR								0,0100	11		
Certificate	NL0012526404	AEX 539.4TL OPENH	EUR											
Certificate	NL0012529994	AEX 539.4TRLOPENH	EUR								0,0100	1		
Certificate	DE000CE6F4W7	AEX 539.5TL OPENZ	EUR											
Certificate	LU1573712236	AEX 539.5TPIOPENS	EUR											
Certificate	NL0012536882	AEX 539.8TRLOPENH	EUR											
Certificate	NL0012505697	AEX 541.58L OPENB	EUR											
Certificate	NL0012511299	AEX 541.9TS OPENB	EUR											
Certificate	NL0012505713	AEX 542.58L OPENB	EUR											
Certificate	LU1573712319	AEX 542.7TPIOPENS	EUR											
Certificate	NL0012540231	AEX 542.7TS OPENH	EUR											
Certificate	NL0012510549	AEX 542.9TS OPENB	EUR											
Certificate	LU1573712400	AEX 543.3TPIOPENS	EUR											
Certificate	NL0012505739	AEX 543.58L OPENB	EUR											
Certificate	NL0012540223	AEX 543.7TS OPENH	EUR								0,6800	200.000	0,6900	200.000
Certificate	NL0012510556	AEX 543.9TS OPENB	EUR											
Certificate	NL0012505754	AEX 544.58L OPENB	EUR											
Certificate	NL0012540215	AEX 544.7TS OPENH	EUR	1,1800	1,2100	1,1800	354,0000	1	1,2100	300	1,2000	200.000	1,2100	200.000
Certificate	LU1573712582	AEX 544.8TPIOPENS	EUR											
Certificate	NL0012510564	AEX 544.9TS OPENB	EUR	1,1500	1,6530	1,1500	5912,1000	4	1,6530	3950	1,6480	50.000	1,6580	50.000
Certificate	NL0012505770	AEX 545.58L OPENB	EUR											
Certificate	NL0012540207	AEX 545.7TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	200.000	1,3100	200.000
Certificate	LU1650874297	AEX 545.8TPIOPENS	EUR	0,2900	0,7700	0,2900	78298,6000	28	0,7700	179610	0,7500	25.000	0,7800	25.000
Certificate	NL0012510572	AEX 545.9TS OPENB	EUR	1,5670	1,7550	1,2770	73906,5000	15	1,7550	50500	1,7500	50.000	1,7600	50.000
Certificate	LU1650874453	AEX 546.4TPIOPENS	EUR	0,3500	0,8200	0,3500	330,0000	4	0,8200	600	0,8100	25.000	0,8300	25.000
Certificate	NL0012506232	AEX 546.7TL OPENB	EUR											
Certificate	NL0012540199	AEX 546.7TS OPENH	EUR	0,9500	1,4100	0,9500	598,5000	1	1,4100	630	1,4000	200.000	1,4100	200.000
Certificate	NL0012510580	AEX 546.9TS OPENB	EUR	1,6390	1,8570	1,4140	59638,2000	5	1,8570	38100	1,8520	50.000	1,8620	50.000
Certificate	NL0012506240	AEX 547.2TL OPENB	EUR											
Certificate	NL0012511208	AEX 547.58S OPENB	EUR	0,6120	0,9570	0,4730	86215,3800	58	0,9570	139066	0,9520	50.000	0,9620	50.000
Certificate	NL0012506257	AEX 547.7TL OPENB	EUR											
Certificate	LU1547753589	AEX 547.7TPIOPENS	EUR											
Certificate	NL0012540181	AEX 547.7TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	200.000	1,5200	200.000
Certificate	NL0012510598	AEX 547.9TS OPENB	EUR	1,5460	1,9590	1,5460	74106,0000	2	1,9590	46000	1,9540	50.000	1,9640	50.000
Certificate	NL0012540827	AEX 548.1TRSOPENH	EUR	0,6600	0,9600	0,4800	62289,4000	32	0,9600	102813	0,9500	200.000	0,9600	200.000
Certificate	NL0012506265	AEX 548.2TL OPENB	EUR											
Certificate	NL0012510804	AEX 548.58S OPENB	EUR	0,8100	1,0520	0,8100	17364,0000	3	1,0520	20400	1,0470	50.000	1,0570	50.000
Certificate	LU1650860668	AEX 548.5TPIOPENS	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	25.000	0,8900	25.000
Certificate	NL0012540819	AEX 548.6TRSOPENH	EUR	0,5600	1,0100	0,5600	792,0000	2	1,0100	1200	1,0000	200.000	1,0100	200.000
Certificate	DE000CE6FM06	AEX 548.6TS OPENZ	EUR	0,6000	1,0140	0,6000	188285,3400	21	1,0140	256142	1,0110	50.000	1,0160	50.000
Certificate	NL0012506273	AEX 548.7TL OPENB	EUR											
Certificate	NL0012540173	AEX 548.7TS OPENH	EUR	1,1500	1,6200	1,1500	2885,0000	3	1,6200	2000	1,6100	200.000	1,6200	200.000
Certificate	NL0012510606	AEX 548.9TS OPENB	EUR	1,5830	2,0610	1,5830	47342,0000	4	2,0610	26000	2,0560	50.000	2,0660	50.000
Certificate	NL0012540801	AEX 549.1TRSOPENH	EUR	0,7600	1,0600	0,7600	2220,8100	6	1,0600	2501	1,0500	200.000	1,0600	200.000
Certificate	NL0012506281	AEX 549.2TL OPENB	EUR											
Certificate	LU1650860825	AEX 549.4TPIOPENS	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	25.000	0,9800	25.000
Certificate	NL0012539860	AEX 549.4TS OPENH	EUR	1,2100	1,6900	1,2100	6175,0000	2	1,6900	5000	1,6800	200.000	1,6900	200.000
Certificate	NL0012540793	AEX 549.6TRSOPENH	EUR	0,7800	1,1100	0,7800	4823,5000	7	1,1100	5650	1,1000	200.000	1,1100	200.000
Certificate	NL0012506299	AEX 549.7TL OPENB	EUR											
Certificate	NL0012510614	AEX 549.9TS OPENB	EUR	2,1630	2,1630	2,1630			2,1630		2,1580	50.000	2,1680	50.000
Certificate	NL0012540785	AEX 550.1TRSOPENH	EUR	0,7200	1,1600	0,7200	6150,0000	4	1,1600	7000	1,1500	200.000	1,1600	200.000
Certificate	NL0012506307	AEX 550.2TL OPENB	EUR											
Certificate	LU1650861120	AEX 550.4TPIOPENS	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	25.000	1,0800	25.000
Certificate	NL0012510291	AEX 550.4TS OPENB	EUR	1,7610	2,0840	1,6910	19564,0000	4	2,0840	11000	2,0790	50.000	2,0890	50.000
Certificate	NL0012539852	AEX 550.4TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	200.000	1,7900	200.000
Certificate	NL0012540777	AEX 550.6TRSOPENH	EUR	0,8700	1,2000	0,8700	348,0000	1	1,2000	400	1,1900	200.000	1,2000	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	DE000CE6FLZ1	AEX 550.6TS OPENZ	EUR	0,8510	0,8600	0,8510	2566,5000	2	0,8600	3000				
Certificate	NL0012506315	AEX 550.7TL OPENB	EUR											
Certificate	LU1650874610	AEX 550.9TPIOPENS	EUR	1,2700	1,2700	1,2700			1,2700			25.000	1,2800	25.000
Certificate	NL0012540769	AEX 551.1TRSOPEHH	EUR	0,9500	1,2500	0,8300	1785,5000	5	1,2500	1930	1,2600	200.000	1,2500	200.000
Certificate	NL0012510309	AEX 551.4TS OPENB	EUR	1,7230	2,1860	1,7230	2378,5400	4	2,1860	1201	2,1810	50.000	2,1910	50.000
Certificate	LU1650861633	AEX 551.6TPIOPENS	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	25.000	1,2000	25.000
Certificate	NL0012540751	AEX 551.6TRSOPEHH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	200.000	1,3000	200.000
Certificate	LU1573720254	AEX 551.8TPIOPENS	EUR											
Certificate	NL0012540744	AEX 552.1TRSOPEHH	EUR	1,1000	1,3500	1,1000	1105,0000	2	1,3500	1000	1,3400	200.000	1,3500	200.000
Certificate	NL0012538888	AEX 552.3TS OPENH	EUR	1,8100	1,9900	1,8100	1496,0000	2	1,9900	800	1,9800	200.000	1,9900	200.000
Certificate	NL0012510317	AEX 552.4TS OPENB	EUR	1,8750	2,2880	1,8750	8101,0500	7	2,2880	3750	2,2830	50.000	2,2930	50.000
Certificate	NL0012540736	AEX 552.6TRSOPEHH	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	200.000	1,4000	200.000
Certificate	DE000CE6FLY4	AEX 552.6TS OPENZ	EUR	1,1050	1,3990	1,1050	314,9300	1	1,3990	285	1,3960	50.000	1,4010	50.000
Certificate	NL0012509988	AEX 552.8TS OPENB	EUR	2,2600	2,3350	2,2600	226,0000	1	2,3350	100	2,3300	50.000	2,3400	50.000
Certificate	NL0012540728	AEX 553.1TRSOPEHH	EUR	1,2800	1,4500	1,2800	578,6000	2	1,4500	440	1,4400	200.000	1,4500	200.000
Certificate	LU1650861807	AEX 553.2TPIOPENS	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	25.000	1,3500	25.000
Certificate	NL0012509966	AEX 553.3TS OPENB	EUR	2,3860	2,3860	2,3860			2,3860		2,3810	50.000	2,3910	50.000
Certificate	NL0012538870	AEX 553.3TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	200.000	2,0900	200.000
Certificate	NL0012540710	AEX 553.6TRSOPEHH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	200.000	1,5000	200.000
Certificate	NL0012510176	AEX 553.7BS OPENB	EUR	1,2930	1,5710	1,2540	893,4000	2	1,5710	700	1,5660	50.000	1,5760	50.000
Certificate	NL0012509871	AEX 553.8TS OPENB	EUR	1,9560	2,4340	1,9560	185,8200	1	2,4340	95	2,4290	50.000	2,4390	50.000
Certificate	NL0012509889	AEX 554.3TS OPENB	EUR	2,4850	2,4850	2,4850			2,4850		2,4800	50.000	2,4900	50.000
Certificate	NL0012538862	AEX 554.3TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	200.000	2,1900	200.000
Certificate	NL0012539753	AEX 554.4TRSOPEHH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	200.000	1,5700	200.000
Certificate	LU1650860239	AEX 554.6TPIOPENS	EUR	1,2400	1,4800	1,0400	9040,0000	6	1,4800	8000	1,4700	25.000	1,4900	25.000
Certificate	DE000CE6FLX6	AEX 554.6TS OPENZ	EUR	1,5930	1,5930	1,5930			1,5930		1,5900	50.000	1,5950	50.000
Certificate	NL0012510184	AEX 554.7BS OPENB	EUR	1,6700	1,6700	1,6700			1,6700		1,6650	50.000	1,6750	50.000
Certificate	NL0012509897	AEX 554.8TS OPENB	EUR	2,2880	2,5360	2,2880	2,2900	1	2,5360	1	2,5310	50.000	2,5410	50.000
Certificate	NL0012539746	AEX 554.9TRSOPEHH	EUR	1,4200	1,6200	1,3300	2705,0000	2	1,6200	2000	1,6100	200.000	1,6200	200.000
Certificate	DE000CE6FKL3	AEX 555.3TS OPENZ	EUR	1,6590	1,6590	1,6590			1,6590		1,6560	50.000	1,6610	50.000
Certificate	NL0012526651	AEX 555.4TRSOPEHH	EUR	1,3600	1,6600	1,2400	38179,7000	13	1,6600	27910	1,6500	200.000	1,6600	200.000
Certificate	DE000VL37R40	AEX 555.4TS OPENV	EUR	1,6950	1,6950	1,6950			1,6950		1,6900	50.000	1,7000	50.000
Certificate	NL0012500789	AEX 555.6BS OPENB	EUR	1,5770	1,7650	1,3160	9535,8300	6	1,7650	6175	1,7600	50.000	1,7700	50.000
Certificate	LU1650860312	AEX 555.6TPIOPENS	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	25.000	1,5900	25.000
Certificate	NL0012509905	AEX 555.8TS OPENB	EUR	2,6380	2,6380	2,6380			2,6380		2,6330	50.000	2,6430	50.000
Certificate	NL0012501092	AEX 556.2BS OPENB	EUR	1,8210	1,8210	1,8210			1,8210		1,8160	50.000	1,8260	50.000
Certificate	NL0012541437	AEX 556.2TRSOPEHH	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	200.000	1,7600	200.000
Certificate	NL0011973441	AEX 556.4TRSOPEHH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	200.000	1,7700	200.000
Certificate	LU1573712665	AEX 556.6TPIOPENS	EUR											
Certificate	LU1650860403	AEX 556.6TPIOPENS	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	25.000	1,6800	25.000
Certificate	NL0012505028	AEX 556.7TS OPENB	EUR	2,4940	2,7320	2,4940	2992,8000	1	2,7320	1200	2,7270	50.000	2,7370	50.000
Certificate	DE000CE6FKV2	AEX 556.7TS OPENZ	EUR	2,4230	2,4230	2,4230			2,4230		2,4200	50.000	2,4250	50.000
Certificate	NL0012502280	AEX 556.9BS OPENB	EUR	1,7030	1,8910	1,4520	7358,5600	10	1,8910	4440	1,8860	50.000	1,8960	50.000
Certificate	NL0012505259	AEX 557.2TS OPENB	EUR	2,7870	2,7870	2,7870			2,7870		2,7820	50.000	2,7920	50.000
Certificate	DE000CY52657	AEX 557.2TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	100.000	1,7200	100.000
Certificate	NL0011989991	AEX 557.2TS OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	200.000	2,4800	200.000
Certificate	DE000CE6FJW2	AEX 557.2TS OPENZ	EUR	1,8490	1,8490	1,8490			1,8490		1,8460	50.000	1,8510	50.000
Certificate	NL0012502298	AEX 557.4BS OPENB	EUR	1,8110	1,9410	1,8110	3622,0000	1	1,9410	2000	1,9360	50.000	1,9460	50.000
Certificate	NL0012526636	AEX 557.4TRSOPEHH	EUR	1,6700	1,8700	1,6200	3436,6700	4	1,8700	2101	1,8600	200.000	1,8700	200.000
Certificate	NL0012263834	AEX 557.9BS OPENB	EUR	1,5260	1,9960	1,5260	114,4500	1	1,9960	75	1,9910	50.000	2,0010	50.000
Certificate	NL0012242465	AEX 557.9TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	200.000	2,5600	200.000
Certificate	NL0012527063	AEX 558.4TRSOPEHH	EUR	1,7900	1,9700	1,7900	671,2500	1	1,9700	375	1,9600	200.000	1,9700	200.000
Certificate	NL0012502306	AEX 558.6BS OPENB	EUR	2,0650	2,0650	2,0650			2,0650		2,0600	50.000	2,0700	50.000
Certificate	NL0012527055	AEX 558.9TRSOPEHH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	200.000	2,0200	200.000
Certificate	NL0012264717	AEX 558.9TS OPENB	EUR	2,6700	2,9430	2,4750	226262,2500	4	2,9430	91000	2,9380	50.000	2,9480	50.000
Certificate	DE000CE6FJQ4	AEX 559.2TS OPENZ	EUR	2,0390	2,0390	2,0390			2,0390		2,0360	50.000	2,0410	50.000
Certificate	NL0012504021	AEX 559.3BS OPENB	EUR	1,8260	2,1310	1,6810	1244,9900	3	2,1310	706	2,1260	50.000	2,1360	50.000
Certificate	NL0012527048	AEX 559.4TRSOPEHH	EUR	1,6300	2,0700	1,6300	4275,0000	2	2,0700	2500	2,0600	200.000	2,0700	200.000
Certificate	NL0011972963	AEX 559.4TS OPENH	EUR	2,6200	2,7100	2,6200	1310,0000	1	2,7100	500	2,7000	200.000	2,7100	200.000
Certificate	NL0012504039	AEX 559.8BS OPENB	EUR	2,1810	2,1810	2,1810			2,1810		2,1760	50.000	2,1860	50.000
Certificate	LU1612246931	AEX 559.9TPIOPENS	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	25.000	1,7900	25.000
Certificate	NL0012504815	AEX 560.3BS OPENB	EUR	2,2350	2,2350	2,2350			2,2350		2,2300	50.000	2,2400	50.000
Certificate	NL0011973433	AEX 560.3TRSOPEHH	EUR	1,9300	2,1500	1,6900	4562,5000	4	2,1500	2350	2,1400	200.000	2,1500	200.000
Certificate	NL0012211544	AEX 560.5TRSOPEHH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	200.000	2,1800	200.000
Certificate	LU1612624392	AEX 560.6TPIOPENS	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	25.000	1,9600	25.000
Certificate	LU1547805561	AEX 560.7TPIOPENS	EUR											
Certificate	NL0012507537	AEX 560.7TS OPENB	EUR	3,1400	3,1400	3,1400			3,1400		3,1350	50.000	3,1450	50.000
Certificate	NL0012505143	AEX 560.9BS OPENB	EUR	1,7960	2,2910	1,7960	2439,2000	3	2,2910	1300	2,2860	50.000	2,2960	50.000
Certificate	DE000CE6C2M5	AEX 561.1TS OPENZ	EUR	2,9290	2,9290	2,9290			2,9290		2,9260	50.000	2,9310	50.000
Certificate	DE000CD649J9	AEX 561.1TS OPENZ	EUR	1,7590	2,2280	1,7590	35894,6000	9	2,2280	19600	2,2250	50.000	2,2300	50.000
Certificate	NL0012527519	AEX 561.2TRSOPEHH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	200.000	2,2500	200.000
Certificate	NL0012507545	AEX 561.2TS OPENB	EUR	3,1910	3,1910	3,1910			3,1910		3,1860	50.000	3,1960	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	NL0012505150	AEX 561.48S OPENB	EUR	2,3410	2,3410	2,3410			2,3410		2,3360	50.000	2,3460	50.000
Certificate	LU1612151396	AEX 561.4TPIOPENS	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	25.000	1,8900	25.000
Certificate	NL0012539571	AEX 561.6TRSOPENH	EUR	1,9900	2,2900	1,8000	8912,2300	17	2,2800	4334	2,2700	200.000	2,2800	200.000
Certificate	NL0012507552	AEX 561.7TS OPENB	EUR	3,2420	3,2420	3,2420			3,2420		3,2370	50.000	3,2470	50.000
Certificate	NL0012201966	AEX 562.1TRSOPENH	EUR	2,1500	2,3400	1,8800	6376,0000	8	2,3400	3200	2,3300	200.000	2,3400	200.000
Certificate	LU1612624715	AEX 562.2TPIOPENS	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	25.000	2,1100	25.000
Certificate	NL0012507560	AEX 562.2TS OPENB	EUR	3,2930	3,2930	3,2930			3,2930		3,2880	50.000	3,2980	50.000
Certificate	NL0012536874	AEX 562.5TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	200.000	2,3800	200.000
Certificate	NL0012262018	AEX 562.5TS OPENB	EUR	3,0630	3,3210	3,0630	3063,0000	1	3,3210	1000	3,3160	50.000	3,3260	50.000
Certificate	LU1612223567	AEX 562.7TPIOPENS	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	25.000	2,0300	25.000
Certificate	NL0012507578	AEX 562.7TS OPENB	EUR	3,3440	3,3440	3,3440			3,3440		3,3390	50.000	3,3490	50.000
Certificate	NL0012506380	AEX 562.7TS OPENB	EUR											
Certificate	NL0012123202	AEX 562.8BS OPENB	EUR	2,1950	2,4770	2,1950	11454,7500	3	2,4770	4750	2,4720	50.000	2,4820	50.000
Certificate	NL0012507586	AEX 563.2TS OPENB	EUR	3,3950	3,3950	3,3950			3,3950		3,3900	50.000	3,4000	50.000
Certificate	NL0012506398	AEX 563.2TS OPENB	EUR											
Certificate	DE000CE6F9A2	AEX 563.2TS OPENZ	EUR	2,4390	2,4390	2,4390			2,4390		2,4360	50.000	2,4410	50.000
Certificate	NL0011972955	AEX 563.3TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	200.000	3,1000	200.000
Certificate	NL0012507065	AEX 563.4BS OPENB	EUR	2,5420	2,5420	2,5420			2,5420		2,5370	50.000	2,5470	50.000
Certificate	NL0012529986	AEX 563.6TRSOPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	200.000	2,4900	200.000
Certificate	NL0012506406	AEX 563.7TS OPENB	EUR											
Certificate	NL0012534515	AEX 563.8TRSOPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	200.000	2,5100	200.000
Certificate	NL0012308001	AEX 563.9TS OPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	200.000	3,1600	200.000
Certificate	NL0012529978	AEX 564.1TRSOPENH	EUR	2,5000	2,5400	2,5000	1250,0000	1	2,5400	500	2,5300	200.000	2,5400	200.000
Certificate	DE000VL2FM05	AEX 564.2TS OPENV	EUR	1,7850	1,7850	1,7850			1,7850		1,7800	50.000	1,7900	50.000
Certificate	NL0012507594	AEX 564.3TS OPENB	EUR	3,5070	3,5070	3,5070			3,5070		3,5020	50.000	3,5120	50.000
Certificate	NL0012507073	AEX 564.4BS OPENB	EUR	2,2610	2,6420	2,2610	83119,1400	54	2,6420	34531	2,6370	50.000	2,6470	50.000
Certificate	NL0012203921	AEX 564.5TRSOPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	200.000	2,5700	200.000
Certificate	NL0012212518	AEX 564.6TRSOPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	200.000	2,5900	200.000
Certificate	NL0012506414	AEX 564.8TS OPENB	EUR											
Certificate	NL0012507602	AEX 564.8TS OPENB	EUR	3,5580	3,5580	3,5580			3,5580		3,5530	50.000	3,5630	50.000
Certificate	NL0012242457	AEX 564.9TS OPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	200.000	3,2600	200.000
Certificate	LU1612675543	AEX 565.1TPIOPENS	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	25.000	2,4800	25.000
Certificate	NL0012305015	AEX 565.2TS OPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	200.000	3,2900	200.000
Certificate	DE000VL2FM13	AEX 565.2TS OPENV	EUR	1,8850	1,8850	1,8850			1,8850		1,8800	50.000	1,8900	50.000
Certificate	DE000CE6F9B0	AEX 565.2TS OPENZ	EUR	2,6370	2,6370	2,6370			2,6370		2,6340	50.000	2,6390	50.000
Certificate	NL0012507610	AEX 565.3TS OPENB	EUR	3,6080	3,6080	3,6080			3,6080		3,6030	50.000	3,6130	50.000
Certificate	NL0012506422	AEX 565.3TS OPENB	EUR											
Certificate	NL0012507081	AEX 565.4BS OPENB	EUR	2,7420	2,7420	2,7420			2,7420		2,7370	50.000	2,7470	50.000
Certificate	LU1612675899	AEX 565.5TPIOPENS	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	25.000	2,5300	25.000
Certificate	NL0012506430	AEX 565.8TS OPENB	EUR											
Certificate	NL0012507628	AEX 565.8TS OPENB	EUR	3,6590	3,6590	3,6590			3,6590		3,6540	50.000	3,6640	50.000
Certificate	LU1612676194	AEX 565.9TPIOPENS	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	25.000	2,5700	25.000
Certificate	NL0012243091	AEX 565.9TS OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	200.000	3,3600	200.000
Certificate	DE000VL2FM21	AEX 566.2TS OPENV	EUR	1,6600	1,9750	1,5200	349402,8700	151	1,9750	208788	1,9700	50.000	1,9800	50.000
Certificate	NL0012534507	AEX 566.3TRSOPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	200.000	2,7500	200.000
Certificate	NL0012506448	AEX 566.3TS OPENB	EUR											
Certificate	NL0012507099	AEX 566.4BS OPENB	EUR	2,8420	2,8420	2,8420			2,8420		2,8370	50.000	2,8470	50.000
Certificate	LU1612247079	AEX 566.4TPIOPENS	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	25.000	2,4400	25.000
Certificate	NL0012305767	AEX 566.5TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	200.000	3,4200	200.000
Certificate	DE000CE6FKU4	AEX 566.7TS OPENZ	EUR	3,4220	3,4220	3,4220			3,4220		3,4190	50.000	3,4240	50.000
Certificate	NL0012506455	AEX 566.8TS OPENB	EUR											
Certificate	NL0012210488	AEX 566.9TRSOPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	200.000	2,8000	200.000
Certificate	NL0011972948	AEX 567.1TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	200.000	3,4900	200.000
Certificate	NL0012050637	AEX 567.2TRSOPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	200.000	2,8300	200.000
Certificate	DE000VL2FM39	AEX 567.2TS OPENV	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	50.000	2,0800	50.000
Certificate	DE000CE6F9C8	AEX 567.2TS OPENZ	EUR	2,8360	2,8360	2,8360			2,8360		2,8300	50.000	2,8380	50.000
Certificate	NL0012506463	AEX 567.3TS OPENB	EUR											
Certificate	NL0012507107	AEX 567.4BS OPENB	EUR	2,9420	2,9420	2,9420			2,9420		2,9370	50.000	2,9470	50.000
Certificate	NL0012245245	AEX 567.8TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	200.000	3,5500	200.000
Certificate	NL0012505846	AEX 568.3BS OPENB	EUR											
Certificate	NL0012534671	AEX 568.5TRSOPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	200.000	2,9600	200.000
Certificate	NL0012257687	AEX 568.5TS OPENB	EUR	3,7010	3,9390	3,4710	12116,4000	4	3,9390	3400	3,9340	25.000	3,9440	25.000
Certificate	NL0012373799	AEX 568.7TS OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	200.000	3,6400	200.000
Certificate	NL0012505853	AEX 568.8BS OPENB	EUR											
Certificate	LU1612625282	AEX 568.8TPIOPENS	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	25.000	2,7600	25.000
Certificate	LU1612151552	AEX 568.9TPIOPENS	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	25.000	2,6300	25.000
Certificate	NL0012245096	AEX 569.2TS OPENH	EUR	3,5400	3,7000	3,3800	5230,0000	2	3,7000	1500	3,6900	200.000	3,7000	200.000
Certificate	NL0012505861	AEX 569.3BS OPENB	EUR											
Certificate	DE000CE6CGH6	AEX 569.4TS OPENZ	EUR	3,0560	3,0560	3,0560			3,0560		3,0530	50.000	3,0580	50.000
Certificate	NL0012534655	AEX 569.5TRSOPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	200.000	3,0600	200.000
Certificate	NL0012239677	AEX 569.5TS OPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	200.000	3,7300	200.000
Certificate	NL0012243927	AEX 569.6TS OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	200.000	3,7400	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	NL0012505879	AEX 569.88S OPENB	EUR											
Certificate	DE000CE6C2N3	AEX 570.1TS OPENZ	EUR	3,9220	3,9220	3,9220			3,9220		3,9190	50.000	3,9240	50.000
Certificate	NL0012505887	AEX 570.38S OPENB	EUR											
Certificate	NL0012534630	AEX 570.5TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	200.000	3,1600	200.000
Certificate	NL0012505895	AEX 570.88S OPENB	EUR											
Certificate	NL0012433700	AEX 570.9TS OPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	200.000	3,8700	200.000
Certificate	NL0012505903	AEX 571.38S OPENB	EUR											
Certificate	NL0012178495	AEX 571.6TS OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	200.000	3,9500	200.000
Certificate	DE000CE6F9D6	AEX 571.6TS OPENZ	EUR	3,2690	3,2690	3,2690			3,2690		3,2660	50.000	3,2710	50.000
Certificate	NL0012505911	AEX 571.88S OPENB	EUR											
Certificate	LU1612223724	AEX 571.9TPIOPENS	EUR											
Certificate	NL0012246177	AEX 572.1TS OPENH	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	200.000	3,9900	200.000
Certificate	LU1612625795	AEX 572.2TPIOPENS	EUR											
Certificate	NL0012507115	AEX 572.78S OPENB	EUR	3,1800	3,4730	3,1800	8067.6600	3	3,4730	2537	3,4680	50.000	3,4780	50.000
Certificate	NL0012050819	AEX 572.9TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	200.000	4,0700	200.000
Certificate	DE000CE6F9E4	AEX 573.6TS OPENZ	EUR	3,4680	3,4680	3,4680			3,4680		3,4650	50.000	3,4700	50.000
Certificate	NL0012431282	AEX 574.2TS OPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	200.000	4,2100	200.000
Certificate	NL0012239784	AEX 574.5TRSOPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	200.000	3,5300	200.000
Certificate	NL0012517643	AEX 574.5TS OPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	200.000	4,2300	200.000
Certificate	NL0012051841	AEX 574.6TRSOPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	200.000	3,5300	200.000
Certificate	LU1612224029	AEX 575.6TPIOPENS	EUR											
Certificate	NL0012197115	AEX 575.9TS OPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	200.000	4,3700	200.000
Certificate	DE000CE6CQ70	AEX 576.1TS OPENZ	EUR	4,4370	4,4370	4,4370			4,4370		4,4340	50.000	4,4390	50.000
Certificate	NL0012050801	AEX 576.8TS OPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	200.000	4,4700	200.000
Certificate	NL0012237671	AEX 577.3TRSOPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	200.000	3,8100	200.000
Certificate	DE000VL2FY2	AEX 577.4TS OPENV	EUR	3,6650	3,6650	3,6650			3,6650		3,6600	50.000	3,6700	50.000
Certificate	DE000CE6C6J2	AEX 577.4TS OPENZ	EUR	3,8470	3,8470	3,8470			3,8470		3,8440	50.000	3,8490	50.000
Certificate	NL0012507123	AEX 577.78S OPENB	EUR	3,9720	3,9720	3,9720			3,9720		3,9670	50.000	3,9770	50.000
Certificate	DE000VL2FYR8	AEX 578.4TS OPENV	EUR	3,7650	3,7650	3,7650			3,7650		3,7600	50.000	3,7700	50.000
Certificate	NL0012521876	AEX 579.1TS OPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	200.000	4,7000	200.000
Certificate	NL0012052542	AEX 579.3TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	200.000	4,0100	200.000
Certificate	NL0011047626	AEX 579.3TS OPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	200.000	4,7100	200.000
Certificate	DE000VL2FYT4	AEX 579.4TS OPENV	EUR	3,8650	3,8650	3,8650			3,8650		3,8600	50.000	3,8700	50.000
Certificate	DE000CE6F9F1	AEX 579.5TS OPENZ	EUR	4,0600	4,0600	4,0600			4,0600		4,0570	50.000	4,0620	50.000
Certificate	LU1612247152	AEX 579.6TPIOPENS	EUR											
Certificate	LU1612676350	AEX 579.7TPIOPENS	EUR											
Certificate	NL0012523567	AEX 579.9TS OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	200.000	4,7800	200.000
Certificate	DE000VL2FYV0	AEX 580.4TS OPENV	EUR	3,9650	3,9650	3,9650			3,9650		3,9600	50.000	3,9700	50.000
Certificate	LU1547806452	AEX 581.1TPIOPENS	EUR											
Certificate	DE000VL2FYW8	AEX 581.4TS OPENV	EUR	4,0650	4,0650	4,0650			4,0650		4,0600	50.000	4,0700	50.000
Certificate	DE000CE6F9G9	AEX 581.5TS OPENZ	EUR	4,2590	4,2590	4,2590			4,2590		4,2560	50.000	4,2610	50.000
Certificate	NL0012262026	AEX 582.2TS OPENB	EUR	5,3310	5,3310	5,3310			5,3310		5,3260	50.000	5,3360	50.000
Certificate	NL0012522270	AEX 582.2TS OPENH	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	200.000	5,0100	200.000
Certificate	NL0012200943	AEX 582.4TS OPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	200.000	5,0300	200.000
Certificate	DE000VL2FYI4	AEX 582.4TS OPENV	EUR	4,1650	4,1650	4,1650			4,1650		4,1600	50.000	4,1700	50.000
Certificate	NL0012053243	AEX 583.3TRSOPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	200.000	4,4000	200.000
Certificate	DE000VL2FYZ1	AEX 583.4TS OPENV	EUR	4,2650	4,2650	4,2650			4,2650		4,2600	50.000	4,2700	50.000
Certificate	LU1612247236	AEX 584.4TPIOPENS	EUR											
Certificate	DE000VL2FYI9	AEX 584.4TS OPENV	EUR	4,3650	4,3650	4,3650			4,3650		4,3600	50.000	4,3700	50.000
Certificate	NL0012052401	AEX 584.9TS OPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	200.000	5,2900	200.000
Certificate	DE000CE6C2P8	AEX 585.1TS OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	50.000	5,4100	50.000
Certificate	DE000CE6C6K0	AEX 585.3TS OPENZ	EUR	4,6380	4,6380	4,6380			4,6380		4,6350	50.000	4,6400	50.000
Certificate	DE000VL2FY35	AEX 585.4TS OPENV	EUR	4,4650	4,4650	4,4650			4,4650		4,4600	50.000	4,4700	50.000
Certificate	LU1612676517	AEX 585.5TPIOPENS	EUR											
Certificate	NL0012523559	AEX 585.8TS OPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	200.000	5,3800	200.000
Certificate	DE000VL2FY50	AEX 586.4TS OPENV	EUR	4,5650	4,5650	4,5650			4,5650		4,5600	50.000	4,5700	50.000
Certificate	NL0012052922	AEX 587.1TRSOPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	200.000	4,7800	200.000
Certificate	NL0012501704	AEX 587.1TS OPENB	EUR	5,8320	5,8320	5,8320			5,8320		5,8270	50.000	5,8370	50.000
Certificate	NL0012522619	AEX 587.2TS OPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	200.000	5,5200	200.000
Certificate	NL0012263859	AEX 587.4BS OPENB	EUR	4,9390	4,9390	4,9390			4,9390		4,9340	50.000	4,9440	50.000
Certificate	DE000VL2FY76	AEX 587.4TS OPENV	EUR	4,6650	4,6650	4,6650			4,6650		4,6600	50.000	4,6700	50.000
Certificate	DE000CE6F9H7	AEX 587.5TS OPENZ	EUR	4,8520	4,8520	4,8520			4,8520		4,8490	50.000	4,8540	50.000
Certificate	NL0012201826	AEX 588.4TS OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	200.000	5,6400	200.000
Certificate	DE000VL2FY92	AEX 588.4TS OPENV	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	50.000	4,7700	50.000
Certificate	NL0012052633	AEX 588.9TS OPENH	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	200.000	5,6900	200.000
Certificate	DE000VL2FZA1	AEX 589.4TS OPENV	EUR	4,8650	4,8650	4,8650			4,8650		4,8600	50.000	4,8700	50.000
Certificate	DE000CE6F9J3	AEX 589.5TS OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	50.000	5,0600	50.000
Certificate	DE000CE6CTD8	AEX 590.1TS OPENZ	EUR	5,9040	5,9040	5,9040			5,9040		5,9010	50.000	5,9060	50.000
Certificate	NL0012313530	AEX 590.3TRSOPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	200.000	5,1000	200.000
Certificate	DE000VL2FZB9	AEX 590.4TS OPENV	EUR	4,9650	4,9650	4,9650			4,9650		4,9600	50.000	4,9700	50.000
Certificate	NL0012523542	AEX 590.8TS OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	200.000	5,8800	200.000
Certificate	LU1612247319	AEX 590.9TPIOPENS	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	NL0012053623	AEX 591.4TRSOPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	200.000	5,2000	200.000
Certificate	DE000VL2FZC7	AEX 591.4TS OPENV	EUR	5,0650	5,0650	5,0650			5,0650		5,0600	50.000	5,0700	50.000
Certificate	NL0012211940	AEX 592.2TS OPENH	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	200.000	6,0200	200.000
Certificate	NL0012202527	AEX 592.4TS OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	200.000	6,0500	200.000
Certificate	DE000VL2FZD5	AEX 592.4TS OPENV	EUR	5,1650	5,1650	5,1650			5,1650		5,1600	50.000	5,1700	50.000
Certificate	NL0012053029	AEX 592.8TS OPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	200.000	6,0900	200.000
Certificate	DE000CE6C6L8	AEX 593.3TS OPENZ	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	50.000	5,4400	50.000
Certificate	DE000VL2FZE3	AEX 593.4TS OPENV	EUR	5,2650	5,2650	5,2650			5,2650		5,2600	50.000	5,2700	50.000
Certificate	NL0012529259	AEX 594.1TS OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	200.000	6,2200	200.000
Certificate	NL0012242440	AEX 594.5TS OPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	200.000	6,2600	200.000
Certificate	DE000CE6CTE6	AEX 595.1TS OPENZ	EUR	6,4030	6,4030	6,4030			6,4030		6,4000	50.000	6,4050	50.000
Certificate	NL0012054332	AEX 595.4TRSOPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	200.000	5,6000	200.000
Certificate	DE000CE6F9K1	AEX 595.4TS OPENZ	EUR	5,6450	5,6450	5,6450			5,6450		5,6400	50.000	5,6500	50.000
Certificate	NL0012507131	AEX 595.78S OPENB	EUR	5,7680	5,7680	5,7680			5,7680		5,7630	50.000	5,7730	50.000
Certificate	NL0012053110	AEX 596.8TS OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	200.000	6,4800	200.000
Certificate	DE000CE6F9L9	AEX 597.4TS OPENZ	EUR	5,8450	5,8450	5,8450			5,8450		5,8400	50.000	5,8500	50.000
Certificate	NL0012537609	AEX 597.7TRSOPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	200.000	5,8400	200.000
Certificate	NL0012242432	AEX 598.4TS OPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	200.000	6,6600	200.000
Certificate	NL0012501720	AEX 598.8TS OPENB	EUR	6,7900	7,0280	6,7800	1351,7100	4	7,0280	199	7,0230	50.000	7,0330	50.000
Certificate	NL0012175715	AEX 600.1TRSOPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	200.000	6,0800	200.000
Certificate	NL0012431126	AEX 600.2TRSOPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	200.000	6,0800	200.000
Certificate	NL0012172035	AEX 600.9TS OPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	200.000	6,9000	200.000
Certificate	DE000CE6C6M6	AEX 601.2TS OPENZ	EUR	6,2250	6,2250	6,2250			6,2250		6,2200	50.000	6,2300	50.000
Certificate	NL0012262042	AEX 601.9TS OPENB	EUR	7,3440	7,3440	7,3440			7,3440		7,3390	50.000	7,3490	50.000
Certificate	NL0012053953	AEX 601.9TS OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	200.000	7,0000	200.000
Certificate	NL0012535876	AEX 602.9TS OPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	200.000	7,1100	200.000
Certificate	DE000CE6F9M7	AEX 603.3TS OPENZ	EUR	6,4350	6,4350	6,4350			6,4350		6,4300	50.000	6,4400	50.000
Certificate	NL0012507149	AEX 603.68S OPENB	EUR	6,5670	6,5670	6,5670			6,5670		6,5620	50.000	6,5720	50.000
Certificate	NL0012175707	AEX 603.9TRSOPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	200.000	6,4600	200.000
Certificate	NL0012531586	AEX 604.3TS OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	200.000	7,2500	200.000
Certificate	NL0012212989	AEX 604.3TS OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	200.000	7,2500	200.000
Certificate	DE000CE6C2Q6	AEX 605.1TS OPENZ	EUR	7,3970	7,3970	7,3970			7,3970		7,3940	50.000	7,3990	50.000
Certificate	DE000CE6F9N5	AEX 605.3TS OPENZ	EUR	6,6350	6,6350	6,6350			6,6350		6,6300	50.000	6,6400	50.000
Certificate	NL0012535868	AEX 605.9TS OPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	200.000	7,4100	200.000
Certificate	NL0012175699	AEX 607.8TRSOPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	200.000	6,8500	200.000
Certificate	NL0012212971	AEX 608.3TS OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	200.000	7,6500	200.000
Certificate	NL0012174122	AEX 608.9TS OPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	200.000	7,7200	200.000
Certificate	DE000CE6C6N4	AEX 609.1TS OPENZ	EUR	7,0150	7,0150	7,0150			7,0150		7,0100	50.000	7,0200	50.000
Certificate	LU1612676780	AEX 609.8TPIOPENS	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	25.000	6,9500	25.000
Certificate	DE000CE6CTF3	AEX 610.1TS OPENZ	EUR	7,8900	7,8900	7,8900			7,8900		7,8870	50.000	7,8920	50.000
Certificate	DE000CE6F9P0	AEX 611.3TS OPENZ	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	50.000	7,2400	50.000
Certificate	NL0012501738	AEX 611.5TS OPENB	EUR	8,3250	8,3250	8,3250			8,3250		8,3200	50.000	8,3300	50.000
Certificate	NL0012507156	AEX 611.68S OPENB	EUR	7,3660	7,3660	7,3660			7,3660		7,3610	50.000	7,3710	50.000
Certificate	NL0012175681	AEX 611.8TRSOPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	200.000	7,2300	200.000
Certificate	NL0012436927	AEX 612.6TS OPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	200.000	8,0900	200.000
Certificate	NL0012174114	AEX 612.8TS OPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	200.000	8,1200	200.000
Certificate	DE000CE6F9Q8	AEX 613.3TS OPENZ	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	50.000	7,4400	50.000
Certificate	DE000CE6CTG1	AEX 615.1TS OPENZ	EUR	8,3880	8,3880	8,3880			8,3880		8,3850	50.000	8,3900	50.000
Certificate	DE000CE6F9R6	AEX 615.3TS OPENZ	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	50.000	7,6400	50.000
Certificate	NL0012179105	AEX 615.7TRSOPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	200.000	7,6300	200.000
Certificate	NL0012174106	AEX 616.8TS OPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	200.000	8,5200	200.000
Certificate	DE000CE6C816	AEX 617.1TS OPENZ	EUR	7,8150	7,8150	7,8150			7,8150		7,8100	50.000	7,8200	50.000
Certificate	NL0012527030	AEX 617.7TRSOPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	200.000	7,8300	200.000
Certificate	NL0012265425	AEX 618.68S OPENB	EUR	8,0630	8,0630	8,0630			8,0630		8,0580	50.000	8,0680	50.000
Certificate	NL0012305759	AEX 618.9TS OPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	200.000	8,7300	200.000
Certificate	DE000CE6CTH9	AEX 619.1TS OPENZ	EUR	8,8860	8,8860	8,8860			8,8860		8,8830	50.000	8,8880	50.000
Certificate	DE000CE6F9S4	AEX 619.3TS OPENZ	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	50.000	8,0400	50.000
Certificate	NL0012196687	AEX 620.3TRSOPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	200.000	8,0900	200.000
Certificate	NL0012178487	AEX 620.7TS OPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	200.000	8,9200	200.000
Certificate	NL0011589312	AEX 620.9TRSOPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	200.000	8,1500	200.000
Certificate	DE000CE6F9T2	AEX 621.3TS OPENZ	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	50.000	8,2400	50.000
Certificate	DE000CE6F9U0	AEX 623.3TS OPENZ	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	50.000	8,4400	50.000
Certificate	NL0012244511	AEX 624.5TS OPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	200.000	9,3000	200.000
Certificate	NL0012201446	AEX 624.9TRSOPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	200.000	8,5400	200.000
Certificate	DE000CE6CGN4	AEX 625.2TS OPENZ	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	50.000	8,6300	50.000
Certificate	DE000CE6CUP0	AEX 626.1TS OPENZ	EUR	9,5610	9,5610	9,5610			9,5610		9,5580	50.000	9,5630	50.000
Certificate	NL0012528467	AEX 626.9TS OPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	200.000	9,5400	200.000
Certificate	DE000CE6F9V8	AEX 627.3TS OPENZ	EUR	8,8350	8,8350	8,8350			8,8350		8,8300	50.000	8,8400	50.000
Certificate	NL0012537591	AEX 627.6TRSOPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	200.000	8,8200	200.000
Certificate	NL0012518005	AEX 629.3TS OPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	200.000	9,7800	200.000
Certificate	DE000CE6F9W6	AEX 629.3TS OPENZ	EUR	9,0350	9,0350	9,0350			9,0350		9,0300	50.000	9,0400	50.000
Certificate	NL0012200141	AEX 629.4TS OPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	200.000	9,7800	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012534499	AEX 629.7TRSOPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	200.000	9,0200	200.000
Certificate	DE000CE6E689	AEX 631.1TS OPENZ	EUR	10,0460	10,0460	10,0460			10,0460		10,0430	50.000	10,0480	50.000
Certificate	DE000CE6F9X4	AEX 631.3TS OPENZ	EUR	9,2350	9,2350	9,2350			9,2350		9,2300	50.000	9,2400	50.000
Certificate	NL0012507636	AEX 631.5TS OPENB	EUR	10,3650	10,3650	10,3650			10,3650		10,3600	50.000	10,3700	50.000
Certificate	NL0012534481	AEX 631.7TRSOPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	200.000	9,2200	200.000
Certificate	NL0012506471	AEX 632.4TS OPENB	EUR											
Certificate	NL0012200539	AEX 633.1TRSOPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	200.000	9,3600	200.000
Certificate	DE000CE6CPT2	AEX 633.4TS OPENZ	EUR	9,4450	9,4450	9,4450			9,4450		9,4400	50.000	9,4500	50.000
Certificate	NL0012200935	AEX 633.6TS OPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	200.000	10,2100	200.000
Certificate	NL0012521868	AEX 633.9TS OPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	200.000	10,2500	200.000
Certificate	DE000CE6F9Y2	AEX 635.6TS OPENZ	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	50.000	9,6700	50.000
Certificate	DE000CE6EY94	AEX 636.1TS OPENZ	EUR	10,5500	10,5500	10,5500			10,5500		10,5470	50.000	10,5520	50.000
Certificate	NL0012200927	AEX 637.5TS OPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	200.000	10,6100	200.000
Certificate	NL0012507164	AEX 637.68S OPENB	EUR	9,9610	9,9610	9,9610			9,9610		9,9560	50.000	9,9660	50.000
Certificate	DE000CE6F9Z9	AEX 637.6TS OPENZ	EUR	9,8550	9,8550	9,8550			9,8550		9,8500	50.000	9,8600	50.000
Certificate	DE000CE6FA00	AEX 639.6TS OPENZ	EUR	10,0550	10,0550	10,0550			10,0550		10,0500	50.000	10,0600	50.000
Certificate	NL0011047618	AEX 639.9TS OPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	200.000	10,8500	200.000
Certificate	NL0012203913	AEX 640.7TRSOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	200.000	10,1300	200.000
Certificate	DE000CE6EZK6	AEX 641.1TS OPENZ	EUR	11,0440	11,0440	11,0440			11,0440		11,0410	50.000	11,0460	50.000
Certificate	DE000CE6CST6	AEX 641.5TS OPENZ	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	50.000	10,2600	50.000
Certificate	NL0012523534	AEX 641.7TS OPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	200.000	11,0300	200.000
Certificate	DE000CE6FA18	AEX 643.6TS OPENZ	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	50.000	10,4700	50.000
Certificate	NL0012356662	AEX 645.5TRSOPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	200.000	10,6100	200.000
Certificate	DE000CE6FA26	AEX 645.6TS OPENZ	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	50.000	10,6700	50.000
Certificate	NL0012204127	AEX 645.7TS OPENH	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	200.000	11,4400	200.000
Certificate	DE000CE6FOE3	AEX 646.1TS OPENZ	EUR	11,5470	11,5470	11,5470			11,5470		11,5440	50.000	11,5490	50.000
Certificate	DE000CE6FA34	AEX 647.6TS OPENZ	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	50.000	10,8700	50.000
Certificate	DE000CE6CXY6	AEX 649.6TS OPENZ	EUR	11,0650	11,0650	11,0650			11,0650		11,0600	50.000	11,0700	50.000
Certificate	NL0012212963	AEX 649.7TS OPENH	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	200.000	11,8500	200.000
Certificate	NL0012237655	AEX 649.9TRSOPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	200.000	11,0400	200.000
Certificate	NL0012501746	AEX 650.7TS OPENB	EUR	12,3160	12,3160	12,3160			12,3160		12,3110	50.000	12,3210	50.000
Certificate	DE000CE6F363	AEX 651.1TS OPENZ	EUR	12,0620	12,0620	12,0620			12,0620		12,0590	50.000	12,0640	50.000
Certificate	DE000CE6FA42	AEX 651.7TS OPENZ	EUR	11,2750	11,2750	11,2750			11,2750		11,2700	50.000	11,2800	50.000
Certificate	NL0012212955	AEX 653.6TS OPENH	EUR	12,2400	12,2400	12,2400			12,2400		12,2300	200.000	12,2400	200.000
Certificate	DE000CE6FA59	AEX 653.7TS OPENZ	EUR	11,4750	11,4750	11,4750			11,4750		11,4700	50.000	11,4800	50.000
Certificate	NL0012237648	AEX 653.8TRSOPENH	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	200.000	11,4400	200.000
Certificate	DE000CE6FA67	AEX 655.7TS OPENZ	EUR	11,6750	11,6750	11,6750			11,6750		11,6700	50.000	11,6800	50.000
Certificate	DE000CE6F371	AEX 656.1TS OPENZ	EUR	12,5610	12,5610	12,5610			12,5610		12,5580	50.000	12,5630	50.000
Certificate	NL0012507172	AEX 657.58S OPENB	EUR	11,9570	11,9570	11,9570			11,9570		11,9520	50.000	11,9620	50.000
Certificate	NL0012212948	AEX 657.6TS OPENH	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	200.000	12,6400	200.000
Certificate	DE000CE6EY37	AEX 657.6TS OPENZ	EUR	11,8650	11,8650	11,8650			11,8650		11,8600	50.000	11,8700	50.000
Certificate	NL0012309462	AEX 658.7TRSOPENH	EUR	11,9200	11,9200	11,9200			11,9200		11,9100	200.000	11,9200	200.000
Certificate	DE000CE6FCH8	AEX 659.3TS OPENZ	EUR	12,0350	12,0350	12,0350			12,0350		12,0300	50.000	12,0400	50.000
Certificate	NL0012535850	AEX 659.8TS OPENH	EUR	12,8700	12,8700	12,8700			12,8700		12,8600	200.000	12,8700	200.000
Certificate	DE000CE6FC14	AEX 661.3TS OPENZ	EUR	12,2350	12,2350	12,2350			12,2350		12,2300	50.000	12,2400	50.000
Certificate	LU1573712749	AEX 662.6TPIOPENS	EUR											
Certificate	DE000CE6FBP3	AEX 663.1TS OPENZ	EUR	13,0470	13,0470	13,0470			13,0470		13,0440	50.000	13,0490	50.000
Certificate	NL0012241624	AEX 663.6TS OPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	200.000	13,2600	200.000
Certificate	NL0012242754	AEX 663.7TRSOPENH	EUR	12,4300	12,4300	12,4300			12,4300		12,4200	200.000	12,4300	200.000
Certificate	DE000CE6EZ28	AEX 665.3TS OPENZ	EUR	12,6250	12,6250	12,6250			12,6250		12,6200	50.000	12,6300	50.000
Certificate	NL0012243083	AEX 667.6TS OPENH	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	200.000	13,6600	200.000
Certificate	DE000CE6FEF8	AEX 667.7TS OPENZ	EUR	13,5520	13,5520	13,5520			13,5520		13,5490	50.000	13,5540	50.000
Certificate	NL0012534473	AEX 669.6TRSOPENH	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	200.000	13,0100	200.000
Certificate	NL0012243075	AEX 671.5TS OPENH	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	200.000	14,0500	200.000
Certificate	NL0012516264	AEX 673.1TRSOPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	200.000	13,3600	200.000
Certificate	NL0012243380	AEX 673.3TRSOPENH	EUR	13,3900	13,3900	13,3900			13,3900		13,3800	200.000	13,3900	200.000
Certificate	DE000CE6F2G4	AEX 673.3TS OPENZ	EUR	13,4350	13,4350	13,4350			13,4350		13,4300	50.000	13,4400	50.000
Certificate	NL0012243919	AEX 677.2TS OPENH	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	200.000	14,6300	200.000
Certificate	DE000CE6F4L0	AEX 681.4TS OPENZ	EUR	14,2400	14,2400	14,2400			14,2400		14,2300	50.000	14,2500	50.000
Certificate	NL0012308324	AEX 681.7TS OPENH	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	200.000	15,0800	200.000
Certificate	NL0012522106	AEX 682.2TRSOPENH	EUR	14,2800	14,2800	14,2800			14,2800		14,2700	200.000	14,2800	200.000
Certificate	NL0012521520	AEX 682.6TRSOPENH	EUR	14,3200	14,3200	14,3200			14,3200		14,3100	200.000	14,3200	200.000
Certificate	NL0012507644	AEX 685.4TS OPENB	EUR	15,8580	15,8580	15,8580			15,8580		15,8530	50.000	15,8630	50.000
Certificate	NL0012308316	AEX 685.6TS OPENH	EUR	15,4800	15,4800	15,4800			15,4800		15,4700	200.000	15,4800	200.000
Certificate	NL0012506489	AEX 686.3TS OPENB	EUR											
Certificate	NL0012523039	AEX 687.1TRSOPENH	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	200.000	14,7700	200.000
Certificate	NL0012308308	AEX 689.6TS OPENH	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	200.000	15,8800	200.000
Certificate	NL0012523021	AEX 691.1TRSOPENH	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	200.000	15,1700	200.000
Certificate	NL0012308290	AEX 693.5TS OPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	200.000	16,2900	200.000
Certificate	NL0012523013	AEX 695.1TRSOPENH	EUR	15,5700	15,5700	15,5700			15,5700		15,5600	200.000	15,5700	200.000
Certificate	NL0012308282	AEX 697.5TS OPENH	EUR	16,6800	16,6800	16,6800			16,6800		16,6700	200.000	16,6800	200.000
Certificate	NL0011229281	AEX 702.5TS OPENH	EUR	17,1900	17,1900	17,1900			17,1900		17,1800	200.000	17,1900	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	NL0012308274	AEX 709.4TS OPENH	EUR	17,8800	17,8800	17,8800			17,8800		17,8700	200.000	17,8800	200.000
Certificate	NL0012308266	AEX 713.3TS OPENH	EUR	18,2900	18,2900	18,2900			18,2900		18,2800	200.000	18,2900	200.000
Certificate	NL0012308258	AEX 717.3TS OPENH	EUR	18,6800	18,6800	18,6800			18,6800		18,6700	200.000	18,6800	200.000
Certificate	NL0012308241	AEX 721.2TS OPENH	EUR	19,0800	19,0800	19,0800			19,0800		19,0700	200.000	19,0800	200.000
Certificate	NL0012515795	AEX 726.7TS OPENH	EUR	19,6500	19,6500	19,6500			19,6500		19,6400	200.000	19,6500	200.000
Certificate	NL0012371629	AEX 728.7TS OPENH	EUR	19,8500	19,8500	19,8500			19,8500		19,8400	200.000	19,8500	200.000
Certificate	NL0012507651	AEX 734.4TS OPENB	EUR	20,8520	20,8520	20,8520			20,8520		20,8470	50.000	20,8570	50.000
Certificate	NL0012517999	AEX 734.9TS OPENH	EUR	20,4600	20,4600	20,4600			20,4600		20,4500	200.000	20,4600	200.000
Certificate	NL0012431274	AEX 735.1TS OPENH	EUR	20,5000	20,5000	20,5000			20,5000		20,4900	200.000	20,5000	200.000
Certificate	NL0012506497	AEX 735.3TS OPENB	EUR											
Certificate	NL0012522262	AEX 743.7TS OPENH	EUR	21,3600	21,3600	21,3600			21,3600		21,3500	200.000	21,3600	200.000
Certificate	NL0012522601	AEX 747.7TS OPENH	EUR	21,7700	21,7700	21,7700			21,7700		21,7600	200.000	21,7700	200.000
Certificate	NL0012523526	AEX 751.4TS OPENH	EUR	22,1400	22,1400	22,1400			22,1400		22,1300	200.000	22,1400	200.000
Certificate	NL0012527337	AEX 760.1TS OPENH	EUR	23,0200	23,0200	23,0200			23,0200		23,0100	200.000	23,0200	200.000
Certificate	NL0012527782	AEX 764.1TS OPENH	EUR	23,4200	23,4200	23,4200			23,4200		23,4100	200.000	23,4200	200.000
Certificate	NL0012531578	AEX 769.1TS OPENH	EUR	23,9400	23,9400	23,9400			23,9400		23,9300	200.000	23,9400	200.000
Certificate	NL0012537377	AEX 773.9TS OPENH	EUR	24,4200	24,4200	24,4200			24,4200		24,4100	200.000	24,4200	200.000
Certificate	LU1547749041	AEX 786.7TPIOPENS	EUR											
Certificate	LU1573712822	AEX 795.1TPIOPENS	EUR											
Certificate	FR0013123270	AEX75 SHROPENS	EUR	0,4100	0,4100	0,4100			0,4100		0,4100	15.020		
Certificate	NL0000838167	AFRIC PI OPENN	EUR	11,6700	11,9200	11,6700			11,9200		11,8300	10.000	12,0100	10.000
Certificate	NL0011041520	AGEAS 17TL OPENH	EUR	2,5500	2,5500	2,5400			2,5400		2,5300	20.000	2,5400	20.000
Certificate	NL0012030233	AGEAS 30TL OPENB	EUR	13,8100	13,8100	13,7400			13,7400		13,7300	2.000	13,7500	2.000
Certificate	NL0012311708	AGEAS 35TL OPENH	EUR	0,8900	0,8900	0,8800			0,8800		0,8700	20.000	0,8800	20.000
Certificate	NL0012245369	AGEAS 36TS OPENH	EUR											
Certificate	NL0012367635	AGEAS 37TL OPENH	EUR	0,7000	0,7000	0,6900			0,6900		0,6800	20.000	0,6900	20.000
Certificate	NL0012499578	AGEAS 38TL OPENB	EUR	6,7000	6,7000	6,6300			6,6300		6,6200	2.000	6,6400	2.000
Certificate	NL0012510903	AGEAS 39TL OPENB	EUR	5,8100	5,8100	5,7400			5,7400		5,7300	2.000	5,7500	2.000
Certificate	NL0000075752	AGEAS 273TS OPENB	EUR	26,3400	26,3400	26,3400			26,3400		26,3300	2.000	26,3400	2.000
Certificate	NL0009066893	AGEAS 0.56TL OPENB	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	20.000	4,1300	6.170
Certificate	DE000CK6UYT8	AGEAS 10.7TL OPENZ	EUR	30,0400	30,0400	30,0400			30,0400		29,9700	450	30,1000	450
Certificate	NL0011041538	AGEAS 12.9TL OPENH	EUR	2,9300	2,9300	2,9200			2,9200		2,9100	20.000	2,9200	20.000
Certificate	NL0010284295	AGEAS 16.1TL OPENB	EUR	26,9900	26,9900	26,9900			26,9900		26,9800	2.000	27,0000	2.000
Certificate	NL0011041512	AGEAS 19.1TL OPENH	EUR	2,3600	2,3600	2,3500			2,3500		2,3400	20.000	2,3500	20.000
Certificate	NL0009998855	AGEAS 2.91TL OPENB	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	20.000	3,9200	9.797
Certificate	NL0011041496	AGEAS 23.2TL OPENH	EUR	1,9800	1,9800	1,9700			1,9700		1,9600	20.000	1,9700	20.000
Certificate	NL0011895131	AGEAS 24.4TL OPENH	EUR	1,8700	1,8700	1,8600			1,8600		1,8500	20.000	1,8600	20.000
Certificate	NL0011041488	AGEAS 25.3TL OPENH	EUR	1,7900	1,7900	1,7800			1,7800		1,7700	20.000	1,7800	20.000
Certificate	NL0011895115	AGEAS 26.4TL OPENH	EUR	1,6900	1,6900	1,6800			1,6800		1,6700	20.000	1,6800	20.000
Certificate	NL0011895107	AGEAS 26.9TL OPENH	EUR	1,6400	1,6400	1,6300			1,6300		1,6200	20.000	1,6300	20.000
Certificate	NL0011972369	AGEAS 28.4TL OPENH	EUR	1,5000	1,5000	1,4900			1,4900		1,4800	20.000	1,4900	20.000
Certificate	DE000CK1BJ15	AGEAS 3.81TL OPENZ	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	4.500	3,6800	4.500
Certificate	NL0011993449	AGEAS 31.4TL OPENH	EUR	1,2200	1,2200	1,2100			1,2100		1,2000	20.000	1,2100	20.000
Certificate	NL0012032643	AGEAS 32.38L OPENB	EUR	8,5000	8,5000	8,4300			8,4300		8,4200	2.000	8,4400	2.000
Certificate	NL0012048961	AGEAS 33.2TL OPENH	EUR	1,0600	1,0600	1,0500			1,0500		1,0400	20.000	1,0500	20.000
Certificate	NL0012306468	AGEAS 35.1TL OPENH	EUR											
Certificate	NL0012365761	AGEAS 35.8TL OPENH	EUR	0,8100	0,8100	0,8000			0,8000		0,7900	20.000	0,8000	20.000
Certificate	NL0012431506	AGEAS 37.9TL OPENH	EUR	0,6200	0,6200	0,6100			0,6100		0,6000	20.000	0,6100	20.000
Certificate	DE000CE6YV6	AGEAS 38.4TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350		0,4200	2.250	0,4500	2.250
Certificate	NL0012538656	AGEAS 39.4TL OPENH	EUR	0,4800	0,4800	0,4700			0,4700		0,4600	20.000	0,4700	20.000
Certificate	NL0012366769	AGEAS 43.4TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	20.000	0,8000	20.000
Certificate	NL0012524953	AGEAS 45.7TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	20.000	1,0500	20.000
Certificate	NL0012366751	AGEAS 47.4TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	20.000	1,2400	20.000
Certificate	NL0012524946	AGEAS 51.7TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	20.000	1,7100	20.000
Certificate	NL0010131561	AGEAS 7.78TL OPENB	EUR	34,6400	34,6400	34,6400			34,6400		34,6300	2.000	34,6500	2.000
Certificate	NL0006280281	AGEAS 92.8TS OPENB	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	20.000	6,2100	10.000
Certificate	NL0010254314	AGEAS12.98TL OPENB	EUR	29,8700	29,8700	29,8700			29,8700		29,8600	2.000	29,8800	2.000
Certificate	NL0010281358	AGEAS14.55TL OPENB	EUR	28,4200	28,4200	28,4200			28,4200		28,4100	2.000	28,4300	2.000
Certificate	NL0010379285	AGEAS17.88TL OPENB	EUR	25,3500	25,3500	25,3500			25,3500		25,3400	2.000	25,3600	2.000
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0011646880	AGEAS19.83BL OPENB	EUR	21,0600	21,0600	20,9900			20,9900		20,9800	2.000	21,0000	2.000
Certificate	NL0010895819	AGEAS20.28TL OPENB	EUR	22,4500	22,4500	22,3800			22,3800		22,3700	2.000	22,3900	2.000
Certificate	NL0010898904	AGEAS21.84TL OPENB	EUR	21,0600	21,0600	20,9900			20,9900		20,9800	2.000	21,0000	2.000
Certificate	NL0011899984	AGEAS21.95BL OPENB	EUR	18,8500	18,8500	18,7800			18,7800		18,7700	2.000	18,7900	2.000
Certificate	DE000CR4GVC7	AGEAS22.44TL OPENZ	EUR	18,1200	18,1200	18,1200			18,1200		18,0500	450	18,1800	450
Certificate	NL0010913026	AGEAS23.89TL OPENB	EUR	19,2500	19,2500	19,1800			19,1800		19,1700	2.000	19,1900	2.000
Certificate	DE000CR4H2K8	AGEAS23.97TL OPENZ	EUR	16,5900	16,5900	16,5900			16,5900		16,5200	450	16,6500	450
Certificate	DE000CR4H9L1	AGEAS25.46TL OPENZ	EUR	15,1000	15,1000	15,1000			15,1000		15,0300	450	15,1600	450
Certificate	NL0010926168	AGEAS25.97TL OPENB	EUR	17,3900	17,3900	17,3200			17,3200		17,3100	2.000	17,3300	2.000
Certificate	NL0011636535	AGEAS26.12BL OPENB	EUR	14,7700	14,7700	14,7000			14,7000		14,6900	2.000	14,7100	2.000
Certificate	DE000CR4J5T0	AGEAS26.46TL OPENZ	EUR	14,1000	14,1000	14,1000			14,1000		14,0300	450	14,1600	450
Certificate	DE000CR6X825	AGEAS27.96TL OPENZ	EUR	12,6000	12,6000	12,6000			12,6000		12,5300	450	12,6600	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	NL0011915970	AGEAS27.98TL OPENB	EUR	15,6000	15,6000	15,5300			15,5300		15,5200	2,000	15,5400	2,000
Certificate	NL0012032635	AGEAS30.248L OPENB	EUR	10,5600	10,5600	10,4900			10,4900		10,4800	2,000	10,5000	2,000
Certificate	DE000CD63LD4	AGEAS31.94TL OPENZ	EUR	8,6100	8,6100	8,6100			8,6100		8,5400	450	8,6700	450
Certificate	NL0012033310	AGEAS32.02TL OPENB	EUR	12,0100	12,0100	11,9400			11,9400		11,9300	2,000	11,9500	2,000
Certificate	DE000CD640E9	AGEAS33.93TL OPENZ	EUR	6,6400	6,6400	6,6400			6,6400		6,5700	450	6,7000	450
Certificate	NL0012259394	AGEAS34.04TL OPENB	EUR	10,2200	10,2200	10,1500			10,1500		10,1400	2,000	10,1600	2,000
Certificate	NL0012115836	AGEAS34.338L OPENB	EUR	6,4700	6,4700	6,4000			6,4000		6,3900	2,000	6,4100	2,000
Certificate	DE000CE6DUW4	AGEAS35.92TL OPENZ	EUR	0,9500	0,9500	0,9250	1425,0000	1	0,9250	1500	0,9100	2,250	0,9400	2,250
Certificate	NL0012277040	AGEAS36.02TL OPENB	EUR	8,4600	8,4600	8,3900			8,3900		8,3800	2,000	8,4000	2,000
Certificate	NL0012276745	AGEAS36.358L OPENB	EUR	4,4500	4,4500	4,3800			4,3800		4,3700	2,000	4,3900	2,000
Certificate	NL0012489090	AGEAS38.368L OPENB	EUR	2,4400	2,4400	2,3700			2,3700		2,3600	2,000	2,3800	2,000
Certificate	NL0011520317	AGEAS42.978S OPENB	EUR	2,9900	2,9900	2,9800			2,9800		2,9700	2,000	2,9900	2,000
Certificate	NL0012103287	AGEAS43.12TS OPENB	EUR	8,8700	8,8700	8,7200	8,7200	1	8,8600	1	8,8500	2,000	8,8700	2,000
Certificate	DE000CE6E341	AGEAS45.23TS OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		1,0000	2,250	1,0300	2,250
Certificate	NL0012276851	AGEAS45.948S OPENB	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	2,000	5,8700	2,000
Certificate	NL0012499420	AGEAS48.948S OPENB	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	2,000	8,8700	2,000
Certificate	NL0012511455	AGEAS49.49TS OPENB	EUR	16,1700	16,1700	16,1600			16,1600		16,1500	2,000	16,1700	2,000
Certificate	DE000CE6F6P6	AGEAS50.23TS OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		2,0000	2,250	2,0300	2,250
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	3,3500	3,3500	3,3500			3,3500		3,3300	10,000	3,3600	7,998
Certificate	NL0010001251	AGFA 1.1TL OPENB	EUR	2,9400	2,9400	2,9400			2,9400		2,9200	10,000	2,9500	10,000
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	2,7500	2,7500	2,7500			2,7500		2,7300	10,000	2,7600	10,000
Certificate	DE000CD636Q1	AGFA 2.8TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,2900	150	1,3700	150
Certificate	DE000CE6EY78	AGFA 3.7TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4500	150	0,5300	150
Certificate	NL0010895843	AGFA 1.95TL OPENB	EUR	2,2300	2,2700	2,2300			2,2700		2,2500	10,000	2,2800	10,000
Certificate	NL0011090774	AGFA 2.22TL OPENB	EUR	1,9900	2,0300	1,9900			2,0300		2,0100	10,000	2,0400	10,000
Certificate	DE000CN6G1K8	AGFA 2.37TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300		1,6900	150	1,7700	150
Certificate	NL0011818141	AGFA 2.48TL OPENB	EUR	1,7700	1,8100	1,7700			1,8100		1,7900	10,000	1,8200	10,000
Certificate	DE000CD61P28	AGFA 2.59TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,4900	150	1,5700	150
Certificate	NL0012020283	AGFA 2.74TL OPENB	EUR	1,5400	1,5800	1,5400			1,5800		1,5600	10,000	1,5900	10,000
Certificate	NL0012021489	AGFA 2.98TL OPENB	EUR	1,3300	1,3700	1,3300			1,3700		1,3500	10,000	1,3800	10,000
Certificate	DE000CD638S3	AGFA 3.07TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0400	150	1,1200	150
Certificate	DE000CE6EW4	AGFA 3.22TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9000	150	0,9800	150
Certificate	NL0012036693	AGFA 3.25TL OPENB	EUR	1,1000	1,1400	1,1000			1,1400		1,1200	10,000	1,1500	10,000
Certificate	DE000CD63WR1	AGFA 3.38TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7500	150	0,8300	150
Certificate	NL0012101141	AGFA 3.51TL OPENB	EUR	0,8700	0,9100	0,8700			0,9100		0,8900	10,000	0,9200	10,000
Certificate	NL0012511166	AGFA 3.61TL OPENB	EUR	0,6300	0,6700	0,6300			0,6700		0,6500	10,000	0,6800	10,000
Certificate	NL0012511174	AGFA 3.71TL OPENB	EUR	0,5400	0,5800	0,5400			0,5800		0,5600	10,000	0,5900	10,000
Certificate	NL0012497457	AGFA 3.77TL OPENB	EUR											
Certificate	NL0012502504	AGFA 4.11TS OPENB	EUR	0,6700	0,6700	0,6400			0,6400		0,6200	10,000	0,6500	10,000
Certificate	NL0012497788	AGFA 4.31TS OPENB	EUR	1,1800	1,1800	1,1500			1,1500		1,1300	10,000	1,1600	10,000
Certificate	DE000CE6CWS0	AGFA 4.52TS OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9000	150	0,9800	150
Certificate	NL0012265649	AGFA 4.56TS OPENB	EUR	1,4700	1,4700	1,4400			1,4400		1,4200	10,000	1,4500	10,000
Certificate	NL0012498315	AGFA 4.81TS OPENB	EUR	1,7700	1,7700	1,7400			1,7400		1,7200	10,000	1,7500	10,000
Certificate	DE000CE6CN24	AGFA 5.53TS OPENZ	EUR											
Certificate	DE000CN6KWL7	AGNIC29.88TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	20,000	2,7700	20,000
Certificate	DE000CN6KWM5	AGNIC32.71TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	20,000	2,3100	20,000
Certificate	DE000CN6KWN3	AGNIC35.56TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,8300	20,000	1,8400	20,000
Certificate	DE000CE6C170	AGNIC40.81TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9800	20,000	0,9900	20,000
Certificate	DE000CE6BQU0	AHOLD LEVOPENZ	EUR	11,7000	11,7000	11,7000			11,7000		11,5300	1,350	11,8700	1,350
Certificate	DE000CE6BQK1	AHOLD SHROPENZ	EUR	52,6600	52,6600	52,6600			52,6600		51,8900	300	53,4300	300
Certificate	DE000CE6EHH0	AHOLD 12TL 1217Z	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	22,500	1,0300	22,500
Certificate	DE000CY519X0	AHOLD 12TL OPENC	EUR	5,1100	5,1100	5,1100			5,1100		5,0700	1,000	5,1400	1,000
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	5,6800	5,6800	5,6800			5,6800		5,6400	1,000	5,7100	1,000
Certificate	DE000CE6FFB4	AHOLD 13TL 0318Z	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	22,500	0,8400	22,500
Certificate	DE000CE6E994	AHOLD 13TL 1217Z	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	22,500	0,8400	22,500
Certificate	DE000CY516C0	AHOLD 13TL OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,6800	1,000	4,7500	1,000
Certificate	DE000CY519Y8	AHOLD 13TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1100	1,000	4,1800	1,000
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,0800	1,000	3,1500	1,000
Certificate	DE000CY50LU1	AHOLD 14TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7100	1,000	3,7800	1,000
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	2,4000	2,5600	2,4000	7230,1300	3	2,4600	3000	2,4200	1,000	2,4900	1,000
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1400	1,000	3,2100	1,000
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8600	1,000	1,9300	1,000
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	1,1500	1,1700	1,1500	4600,0000	1	1,1700	4000	1,1300	1,000	1,2000	1,000
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8600	1,000	1,9300	1,000
Certificate	DE000CY516F3	AHOLD 18TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8200	1,000	1,8900	1,000
Certificate	DE000CY51A06	AHOLD 18TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0100	1,000	1,0800	1,000
Certificate	NL0012648380	AHOLD 19BOCI218Z	EUR	17,2100	17,2100	17,2100			17,2100		17,1700	6,000	17,2500	6,000
Certificate	DE000CY50L46	AHOLD 19TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9500	1,000	2,0200	1,000
Certificate	DE000CY50LV9	AHOLD 19TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8100	1,000	2,8800	1,000
Certificate	NL0012648398	AHOLD 20BOC0619Z	EUR	17,2800	17,2800	17,2800			17,2800		17,2300	6,000	17,3300	6,000
Certificate	DE000CE6FJU6	AHOLD 20TS 0318Z	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	22,500	0,6200	22,500
Certificate	DE000CY50065	AHOLD 20TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9000	1,000	2,9700	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	DE000CY50271	AHOLD 20TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8200	1.000	3,8900	1.000
Certificate	DE000CX596N0	AHOLD 22TS OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0300	1.000	4,1000	1.000
Certificate	DE000CY0AK80	AHOLD 22TS OPENC	EUR	5,1600	5,1600	5,1600			5,1600		5,1200	1.000	5,1900	1.000
Certificate	DE000CX59FQ4	AHOLD 24TS OPENC	EUR	6,0800	6,0800	6,0800			6,0800		6,0400	1.000	6,1100	1.000
Certificate	NL0010113478	AHOLD 3.6TL OPENB	EUR	65,5400	65,5400	65,5400			65,5400		65,5100	2.000	65,5600	2.000
Certificate	NL0010126751	AHOLD 4.1TL OPENB	EUR	63,1700	63,1700	63,1700			63,1700		63,1400	2.000	63,1900	2.000
Certificate	NL0009974658	AHOLD 6.6TL OPENB	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	10.000	11,0000	10.000
Certificate	NL0010123261	AHOLD 7.1TL OPENB	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	10.000	10,4700	10.000
Certificate	NL0010280368	AHOLD 8.1TL OPENB	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	10.000	9,6200	10.000
Certificate	NL0010877007	AHOLD 8.9TL OPENB	EUR	8,6000	8,8100	8,6000			8,8100		8,8000	10.000	8,8200	10.000
Certificate	NL0010442299	AHOLD 10.1TL OPENB	EUR	7,7100	7,7100	7,7100			7,7100		7,7100	10.000		
Certificate	NL0011044201	AHOLD 10.3TL OPENH	EUR	7,3100	7,4900	7,3100			7,4900		7,4400	2.000	7,5400	2.000
Certificate	NL0010899076	AHOLD 10.6TL OPENB	EUR	33,4600	34,4800	33,4600			34,4800		34,4500	2.000	34,5000	2.000
Certificate	NL0010895884	AHOLD 11.5TL OPENB	EUR	6,1800	6,4000	6,1800	1280,0000	1	6,4000	200	6,3900	10.000	6,4100	10.000
Certificate	NL0010898912	AHOLD 12.1TL OPENB	EUR	5,6100	5,8300	5,6100			5,8300		5,8200	10.000	5,8400	10.000
Certificate	NL0010912150	AHOLD 12.7TL OPENB	EUR	5,1000	5,3200	5,1000			5,3200		5,3100	10.000	5,3300	10.000
Certificate	NL0010920450	AHOLD 12.8TL OPENB	EUR	23,7700	24,7900	23,7700			24,7900		24,7600	2.000	24,8100	2.000
Certificate	NL0010914404	AHOLD 13.2TL OPENB	EUR	4,6300	4,9000	4,6300	52700,0000	2	4,8400	11000	4,8300	10.000	4,8500	10.000
Certificate	NL0010926671	AHOLD 13.4TL OPENB	EUR	21,2500	22,2700	21,2500			22,2700		22,2400	2.000	22,2900	2.000
Certificate	NL0011442231	AHOLD 13.7BL OPENB	EUR	3,3000	3,5700	3,3000	2812,1100	2	3,5200	823	3,5100	5.000	3,5300	5.000
Certificate	NL0010918538	AHOLD 13.7TL OPENB	EUR	4,1400	4,4100	4,1400	4443,2000	3	4,3500	1020	4,3400	10.000	4,3600	10.000
Certificate	NL0010921763	AHOLD 14.3TL OPENB	EUR	3,5800	3,8500	3,5800	288,7500	1	3,7900	75	3,7800	10.000	3,8000	10.000
Certificate	NL0011260500	AHOLD 14.4TL OPENB	EUR	16,4500	17,7000	16,4500	34160,0000	2	17,4700	2000	17,4400	2.000	17,4900	2.000
Certificate	DE000CE6FFA6	AHOLD 14.5TL 0318Z	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	22.500	0,5400	22.500
Certificate	DE000CE6E796	AHOLD 14.5TL 1217Z	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	22.500	0,5400	22.500
Certificate	NL0012497713	AHOLD 15.3TL OPENB	EUR	2,7000	2,9100	2,7000	27697,5000	4	2,9100	9850	2,9000	10.000	2,9200	10.000
Certificate	NL0012509145	AHOLD 16.2TL OPENB	EUR	1,8800	2,1000	1,8800			2,1000		2,0900	10.000	2,1100	10.000
Certificate	NL0012494488	AHOLD 16.6BOC1218B	EUR	15,9600	16,0000	15,9600			16,0000		15,9600	10.000	16,0400	10.000
Certificate	NL0012236244	AHOLD 17.2BON0618Z	EUR	17,3300	17,3300	17,3300			17,3300		17,2800	4.500	17,3800	4.500
Certificate	NL0012236251	AHOLD 17.4BON1218Z	EUR	17,4800	17,4800	17,4800			17,4800		17,4300	4.500	17,5300	4.500
Certificate	DE000VN66UA3	AHOLD 18.1TS OPENV	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CE6FFD0	AHOLD 18.5TS 0318Z	EUR	0,3000	0,3100	0,3000	0,3000	1	0,3100	1	0,3000	22.500	0,3200	22.500
Certificate	DE000CE6E7A7	AHOLD 18.5TS 1217Z	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	22.500	0,3200	22.500
Certificate	DE000VN66UB1	AHOLD 18.6TS OPENV	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	NL0012272660	AHOLD 18.9TS OPENB	EUR	3,5700	3,5700	3,3500			3,3500		3,3400	10.000	3,3600	10.000
Certificate	DE000VN66UC9	AHOLD 19.1TS OPENV	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	NL0012145957	AHOLD 20.5BON1217Z	EUR	17,0500	17,0500	17,0500			17,0500		16,9900	4.500	17,1000	4.500
Certificate	DE000CE6E7B5	AHOLD 20.5TS 1217Z	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	22.500	0,7200	22.500
Certificate	NL0012018071	AHOLD 20.9TS OPENB	EUR	5,8000	5,8000	5,8000			5,8000		5,5700	10.000	5,5900	10.000
Certificate	NL0012269559	AHOLD 21.4BOC0618B	EUR	16,3200	16,3200	16,3200			16,3200		16,4800	10.000	16,5600	10.000
Certificate	DE000VN66RE1	AHOLD 22.1TS OPENV	EUR	5,1250	5,1250	5,1250			5,1250					
Certificate	NL0012031082	AHOLD 22.5BOC1217B	EUR	16,8400	17,0400	16,8400			17,0400		17,0400	10.000		
Certificate	NL0011656608	AHOLD 24.8TS OPENB	EUR	9,9800	9,9800	9,7700			9,7700		9,7600	10.000	9,7800	10.000
Certificate	NL0012102446	AHOLD 26.7TS OPENB	EUR	12,0900	12,0900	11,8700			11,8700		11,8600	10.000	11,8800	10.000
Certificate	NL0012490718	AHOLD10.92BL OPENB	EUR	6,1100	6,3200	6,1100			6,3200		6,3100	5.000	6,3300	5.000
Certificate	DE000CE6EH61	AHOLD11.58TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	22.500	1,1100	22.500
Certificate	NL0012274070	AHOLD11.68BL OPENB	EUR	5,3500	5,5700	5,3500			5,5700		5,5600	5.000	5,5800	5.000
Certificate	DE000CE6F2D1	AHOLD12.07TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	22.500	1,0200	22.500
Certificate	NL0011044193	AHOLD12.39TL OPENH	EUR	5,3600	5,5400	5,3600			5,5400		5,4900	2.000	5,5900	2.000
Certificate	DE000CE6DMK6	AHOLD12.58TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	22.500	0,9100	22.500
Certificate	NL0012273940	AHOLD12.69BL OPENB	EUR	4,3300	4,5500	4,3300			4,5500		4,5400	5.000	4,5600	5.000
Certificate	DE000VL2FRM3	AHOLD13.09TL OPENV	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	DE000CR4JDR7	AHOLD13.11TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8800	10.500	1,9200	10.500
Certificate	NL0011044185	AHOLD13.44TL OPENH	EUR	4,3700	4,5600	4,3700			4,5600		4,5100	2.000	4,6100	2.000
Certificate	DE000CC5CKC6	AHOLD13.47TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9400	1.000	4,0100	1.000
Certificate	LU1573751481	AHOLD13.57TCIOPENS	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	5.000	3,8600	5.000
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	DE000CR4H9M9	AHOLD13.59TL OPENZ	EUR	3,6000	3,6000	3,5100	1440,0000	1	3,5100	400	3,4700	4.500	3,5500	4.500
Certificate	DE000VL2FRP6	AHOLD14.09TL OPENV	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	DE000VL37EN5	AHOLD14.14TL OPENV	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	DE000CR4J5V6	AHOLD14.29TL OPENZ	EUR	2,5900	2,9000	2,5900	34850,0000	8	2,7800	12500	2,7400	4.500	2,8200	4.500
Certificate	DE000CR6XCT1	AHOLD14.36TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	10.500	1,3200	10.500
Certificate	NL0011044177	AHOLD14.48TL OPENH	EUR	3,4000	3,6300	3,4000	72126,0000	3	3,5900	20200	3,5400	2.000	3,6400	2.000
Certificate	DE000VN66WJ0	AHOLD14.56TL OPENV	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	LU1573748008	AHOLD14.57TCIOPENS	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	5.000	2,8600	5.000
Certificate	DE000VL37EP0	AHOLD14.64TL OPENV	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0011442249	AHOLD14.76BL OPENB	EUR	2,2500	2,5300	2,2500	75245,2500	13	2,4600	30725	2,4500	5.000	2,4700	5.000
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	5.000	2,5700	5.000
Certificate	DE000CC8A2Y4	AHOLD14.97TL OPENC	EUR	2,5500	2,5500	2,4600	645,1500	1	2,4600	253	2,4200	1.000	2,4900	1.000
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	LU1612176468	AHOLD15.13TCIOPENS	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	5.000	2,3300	5.000
Certificate	DE000VL37EQ8	AHOLD15.14TL OPENV	EUR	2,5050	2,5050	2,5050			2,5050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012520340	AHOLD15.26TL OPENH	EUR	2,6800	2,8600	2,6800			2,8600		2,8100	2,000	2,9100	2,000
Certificate	DE000CE6EYU8	AHOLD15.28TL OPENZ	EUR	0,3400	0,3800	0,3400	14141,4400	3	0,3600	37688	0,3500	22,500	0,3700	22,500
Certificate	LU1612245701	AHOLD15.42TCIOPENS	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	5,000	2,0600	5,000
Certificate	NL0012501399	AHOLD15.52BL OPENB	EUR	1,5100	1,7800	1,5100	22040,2200	4	1,7200	12899	1,7100	5,000	1,7300	5,000
Certificate	DE000VL37ER6	AHOLD15.64TL OPENV	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	DE000VL37ES4	AHOLD15.64TL OPENV	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CE6F4G0	AHOLD15.78TL OPENZ	EUR	0,2500	0,2800	0,2500	5280,0000	2	0,2600	21000	0,2500	22,500	0,2700	22,500
Certificate	LU1612548435	AHOLD15.87TCIOPENS	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	5,000	1,6200	5,000
Certificate	DE000VL37QT6	AHOLD16.14TL OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	0,8730	0,8730	0,8730			0,8730					
Certificate	NL0012509020	AHOLD16.27BL OPENB	EUR	0,7800	1,0600	0,7800	13702,1600	5	0,9800	13072	0,9700	5,000	0,9900	5,000
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	0,8900	1,1100	0,8900	3130,4500	7	1,0900	3065	1,0800	5,000	1,1000	5,000
Certificate	NL0012538649	AHOLD16.61TL OPENH	EUR	1,4300	1,7200	1,4300	344,0000	1	1,6100	200	1,5600	2,000	1,6600	2,000
Certificate	DE000VLSRUQ6	AHOLD16.64TL OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	LU1612320413	AHOLD17.42TCIOPENS	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	5,000	0,7600	5,000
Certificate	DE000VL37EM7	AHOLD17.44TS OPENV	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000VL2FNE9	AHOLD17.49TS OPENV	EUR	0,6670	0,6670	0,6670			0,6670					
Certificate	NL0012273056	AHOLD17.85BS OPENB	EUR	1,1500	1,1500	0,9400	1,1500	1	0,9400	1	0,9300	5,000	0,9500	5,000
Certificate	DE000VN66VF0	AHOLD18.04TS OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CE6DML4	AHOLD18.06TS OPENZ	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	22,500	0,2300	22,500
Certificate	NL0012369532	AHOLD18.11TS OPENH	EUR	2,7200	2,7200	2,5200			2,5200		2,4700	2,000	2,5700	2,000
Certificate	LU1650857367	AHOLD18.12TCIOPENS	EUR											
Certificate	DE000VN66VG8	AHOLD18.54TS OPENV	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000VN66VH6	AHOLD19.04TS OPENV	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0012314579	AHOLD19.05TS OPENH	EUR	3,7300	3,7300	3,5400			3,5400		3,4900	2,000	3,5900	2,000
Certificate	NL0012365191	AHOLD19.08TS OPENH	EUR	3,7600	3,7600	3,5700			3,5700		3,5200	2,000	3,6200	2,000
Certificate	DE000VL37QR0	AHOLD19.44TS OPENV	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000VN66VJ2	AHOLD19.54TS OPENV	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	NL0012270789	AHOLD19.82BS OPENB	EUR	3,1300	3,1300	2,9100			2,9100		2,9000	5,000	2,9200	5,000
Certificate	NL0012310791	AHOLD20.02TS OPENH	EUR	4,7800	4,7800	4,5900			4,5900		4,5400	2,000	4,6400	2,000
Certificate	DE000VN66VK0	AHOLD20.04TS OPENV	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	DE000CD63R99	AHOLD20.05TS OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	22,500	0,6300	22,500
Certificate	NL0011720255	AHOLD21.21TS OPENH	EUR	6,0500	6,0500	5,8600			5,8600		5,8100	2,000	5,9100	2,000
Certificate	NL0011044128	AHOLD21.52TS OPENH	EUR	6,4000	6,4000	6,2000			6,2000		6,1500	2,000	6,2500	2,000
Certificate	NL0011446372	AHOLD21.79BS OPENB	EUR	5,0900	5,0900	4,8700			4,8700		4,8600	5,000	4,8800	5,000
Certificate	DE000VN6YZ33	AHOLD21.83TS OPENV	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	DE000VN6YZ41	AHOLD21.83TS OPENV	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	NL0011929294	AHOLD22.11TS OPENH	EUR	7,0300	7,0300	6,8400			6,8400		6,7900	2,000	6,8900	2,000
Certificate	DE000VN66RH4	AHOLD22.15TS OPENV	EUR	6,2450	6,2450	6,2450			6,2450					
Certificate	DE000CN6KA12	AHOLD22.55TS OPENZ	EUR	5,5700	5,5700	5,5700			5,5700		5,5300	4,500	5,6100	4,500
Certificate	NL0011930631	AHOLD23.57TS OPENH	EUR	8,6100	8,6100	8,4200			8,4200		8,3700	2,000	8,4700	2,000
Certificate	NL0011522966	AHOLD23.66BS OPENB	EUR	6,9500	6,9500	6,7400			6,7400		6,7300	5,000	6,7500	5,000
Certificate	NL0011720248	AHOLD24.09TS OPENH	EUR	9,1800	9,1800	8,9800			8,9800		8,9300	2,000	9,0300	2,000
Certificate	DE000CD62VH6	AHOLD25.03TS OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	22,500	1,6200	22,500
Certificate	NL0011230982	AHOLD25.31TS OPENH	EUR	10,4900	10,4900	10,2900			10,2900		10,2400	2,000	10,3400	2,000
Certificate	NL0009447648	AIRBU 10TL OPENB	EUR	76,1100	76,1100	76,1100			76,1100		76,0900	2,500	76,1200	2,500
Certificate	NL0010886640	AIRBU 36TL OPENB	EUR	52,2600	52,2600	51,8900			51,8900		51,8700	2,500	51,9000	2,500
Certificate	DE000CX00286	AIRBU 40TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	7,500	4,6500	7,500
Certificate	DE000CW42K73	AIRBU 45TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,8300	7,500	3,8700	7,500
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800		2,4600	7,500	2,5000	7,500
Certificate	NL0010012902	AIRBU 19.2TL OPENB	EUR	67,5100	67,5100	67,5100			67,5100		67,4900	2,500	67,5200	2,500
Certificate	NL0010284840	AIRBU 30.1TL OPENB	EUR	57,3600	57,3600	57,3600			57,3600		57,3400	2,500	57,3700	2,500
Certificate	NL0010379855	AIRBU 34.4TL OPENB	EUR	53,3900	53,3900	53,3900			53,3900		53,3700	2,500	53,4000	2,500
Certificate	NL0010913042	AIRBU 39.1TL OPENB	EUR	49,3800	49,3800	49,0100			49,0100		48,9900	2,500	49,0200	2,500
Certificate	NL0010932570	AIRBU 45.4TL OPENB	EUR	43,5500	43,5500	43,1800			43,1800		43,1600	2,500	43,1900	2,500
Certificate	NL0012034664	AIRBU 54.6TL OPENB	EUR	34,9300	34,9300	34,5600			34,5600		34,5400	2,500	34,5700	2,500
Certificate	NL0012103469	AIRBU 60.7TL OPENB	EUR	29,2900	29,2900	28,9200			28,9200		28,9000	2,500	28,9300	2,500
Certificate	NL0012113260	AIRBU 63.8TL OPENB	EUR	26,4000	26,4000	26,0300			26,0300		26,0100	2,500	26,0400	2,500
Certificate	NL0012115026	AIRBU 66.8TL OPENB	EUR	23,5900	23,5900	23,2200			23,2200		23,2000	2,500	23,2300	2,500
Certificate	NL0012495469	AIRBU 69.8TL OPENB	EUR	20,7900	20,7900	20,4200			20,4200		20,4000	2,500	20,4300	2,500
Certificate	NL0012495998	AIRBU 72.8TL OPENB	EUR	18,0100	18,0100	17,6400			17,6400		17,6200	2,500	17,6500	2,500
Certificate	NL0012497671	AIRBU 75.8TL OPENB	EUR	15,2300	15,2300	14,8600			14,8600		14,8400	2,500	14,8700	2,500
Certificate	NL0012502967	AIRBU 78.8TL OPENB	EUR	12,4300	12,4300	12,0600			12,0600		12,0400	2,500	12,0700	2,500
Certificate	NL0012503700	AIRBU 81.8TL OPENB	EUR	9,6400	9,6400	9,2700			9,2700		9,2500	2,500	9,2800	2,500
Certificate	NL0012509574	AIRBU 88.1TS OPENB	EUR	9,6500	9,9800	9,6500			9,9800		9,9600	2,500	9,9900	2,500
Certificate	NL0012503841	AIRBU 90.6TS OPENB	EUR	12,2600	12,5800	12,2600	367,8000	1	12,5800	30	12,5600	2,500	12,5900	2,500
Certificate	NL0012504609	AIRBU 93.1TS OPENB	EUR	14,9600	15,2900	14,9600			15,2900		15,2700	2,500	15,3000	2,500
Certificate	NL0012530992	AIRBU103.3TS OPENH	EUR	25,8800	26,1500	25,8800			26,1500		26,1200	3,000	26,1700	3,000
Certificate	NL0012365209	AIRBU105.5TS OPENH	EUR	28,3200	28,6000	28,3200			28,6000		28,5700	3,000	28,6200	3,000
Certificate	NL0012312482	AIRBU108.1TS OPENH	EUR	31,1200	31,4000	31,1200			31,4000		31,3700	3,000	31,4200	3,000
Certificate	NL0012529283	AIRBU131.2TS OPENH	EUR	56,0600	56,3400	56,0600			56,3400		56,3100	3,000	56,3600	3,000
Certificate	NL0011412838	AIRBU22.38TL OPENH	EUR	64,9300	64,9300	64,6100			64,6100		64,5800	3,000	64,6300	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	DE000CR4JE12	AIRBU42.83TL OPENZ	EUR	42,8500	42,8500	42,8500			42,8500		42,5600	1,050	43,1300	1,050
Certificate	NL0011412796	AIRBU47.21TL OPENH	EUR	41,8100	41,8100	41,4900			41,4900		41,4600	3,000	41,5100	3,000
Certificate	DE000CR6XXR1	AIRBU48.45TL OPENZ	EUR	37,2400	37,2400	37,2400			37,2400		36,9500	1,050	37,5200	1,050
Certificate	DE000CD63PK0	AIRBU53.44TL OPENZ	EUR	32,2600	32,2600	32,2600			32,2600		31,9700	1,050	32,5400	1,050
Certificate	NL0011993456	AIRBU53.52TL OPENH	EUR	35,9300	35,9300	35,6200			35,6200		35,5900	3,000	35,6400	3,000
Certificate	NL0012051692	AIRBU59.36TL OPENH	EUR	30,4900	30,4900	30,1800			30,1800		30,1500	3,000	30,2000	3,000
Certificate	DE000CD644P7	AIRBU59.41TL OPENZ	EUR	26,2900	26,2900	26,2900			26,2900		26,0000	1,050	26,5700	1,050
Certificate	NL0012175020	AIRBU63.81TL OPENH	EUR	26,3500	26,3500	26,0400			26,0400		26,0100	3,000	26,0600	3,000
Certificate	DE000CE6BSA6	AIRBU65.39TL OPENZ	EUR	4,0600	4,0600	4,0600			4,0600		4,0000	4,500	4,1200	4,500
Certificate	NL0012211346	AIRBU67.38TL OPENH	EUR	23,0200	23,0200	22,7100			22,7100		22,6800	3,000	22,7300	3,000
Certificate	NL0012519441	AIRBU71.35TL OPENH	EUR	19,3300	19,3300	19,0200			19,0200		18,9900	3,000	19,0400	3,000
Certificate	DE000CE6EXR6	AIRBU74.38TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800		2,2200	4,500	2,3400	4,500
Certificate	NL0012520704	AIRBU75.34TL OPENH	EUR	15,6200	15,6200	15,3100			15,3100		15,2800	3,000	15,3300	3,000
Certificate	NL0012529127	AIRBU79.32TL OPENH	EUR	11,9100	11,9100	11,6000			11,6000		11,5700	3,000	11,6200	3,000
Certificate	NL0012540447	AIRBU83.36TL OPENH	EUR	8,1900	8,1900	7,8800			7,8800		7,8500	3,000	7,9000	3,000
Certificate	NL0012520357	AIRBU90.97TS OPENH	EUR	12,6000	12,8800	12,6000			12,8800		12,8500	3,000	12,9000	3,000
Certificate	NL0012329411	AIRBU92.32TS OPENH	EUR	14,0600	14,3300	14,0600			14,3300		14,3000	3,000	14,3500	3,000
Certificate	NL0012199152	AIRBU93.38TS OPENH	EUR	15,2100	15,4900	15,2100			15,4900		15,4600	3,000	15,5100	3,000
Certificate	NL0012529291	AIRBU99.24TS OPENH	EUR	21,5300	21,8100	21,5300			21,8100		21,7800	3,000	21,8300	3,000
Certificate	DE000CY0AYK6	AIRFR 5TL OPENC	EUR	6,2400	6,2400	6,2400			6,2400		6,2200	1,000	6,2500	1,000
Certificate	DE000CY16RW5	AIRFR 7TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2100	1,000	4,2400	1,000
Certificate	DE000CY16T82	AIRFR 7TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200		4,5000	1,000	4,5300	1,000
Certificate	NL0012210355	AIRFR 7TL OPENH	EUR	5,2300	5,4100	4,9500	10620,0000	2	4,9500	2000	4,9100	5,000	4,9800	5,000
Certificate	DE000CY16X11	AIRFR 8TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,2000	1,000	3,2300	1,000
Certificate	NL0012242556	AIRFR 8TL OPENH	EUR	4,3000	4,3000	4,0200			4,0200		3,9800	5,000	4,0500	5,000
Certificate	NL0012266241	AIRFR 9TL OPENB	EUR	3,3500	3,5400	3,0600	4610,0000	7	3,0800	1400	3,0700	15,000	3,0900	15,000
Certificate	DE000CY50073	AIRFR 9TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	1,000	2,2400	1,000
Certificate	DE000CY50289	AIRFR 9TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	1,000	2,6400	1,000
Certificate	DE000CY50297	AIRFR 10TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	1,000	1,6600	1,000
Certificate	DE000CY50081	AIRFR 10TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	1,000	1,2100	1,000
Certificate	DE000CY523F9	AIRFR 12TS OPENC	EUR	0,3100	0,6900	0,2200	1583,2000	9	0,6900	3895	0,6700	1,000	0,7000	1,000
Certificate	DE000CY524J9	AIRFR 12TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	1,000	1,2400	1,000
Certificate	DE000CY523V6	AIRFR 12TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	1,000	1,2300	1,000
Certificate	DE000CY520K5	AIRFR 13TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	1,000	1,7000	1,000
Certificate	DE000CY521Q0	AIRFR 13TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	1,000	2,2800	1,000
Certificate	DE000CY51X33	AIRFR 14TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	1,000	2,6900	1,000
Certificate	DE000CY51YH9	AIRFR 14TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	1,000	3,3200	1,000
Certificate	DE000CY50FS7	AIRFR 15TS OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9700	1,000	4,0000	1,000
Certificate	DE000CY50UE6	AIRFR 15TS OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,4000	1,000	3,4300	1,000
Certificate	DE000CY51X41	AIRFR 16TS OPENC	EUR	4,6800	4,6800	4,6800			4,6800		4,6600	1,000	4,6900	1,000
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	4,3400	4,3400	4,3400			4,3400		4,3200	1,000	4,3500	1,000
Certificate	DE000CY51BQ8	AIRFR 16TS OPENC	EUR	5,2400	5,2400	5,2400			5,2400		5,2200	1,000	5,2500	1,000
Certificate	NL0006273211	AIRFR 17TS OPENB	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	15,000	6,9800	14,505
Certificate	DE000CY51UP0	AIRFR 17TS OPENC	EUR	5,6600	5,6600	5,6600			5,6600		5,6400	1,000	5,6700	1,000
Certificate	DE000CY51BR6	AIRFR 17TS OPENC	EUR	6,2700	6,2700	6,2700			6,2700		6,2500	1,000	6,2800	1,000
Certificate	NL0009998012	AIRFR 2.8TL OPENB	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	15,000	8,8400	15,000
Certificate	NL0011918982	AIRFR 3.2TL OPENB	EUR	8,7400	8,7400	8,4700			8,4700		8,4600	15,000	8,4800	15,000
Certificate	NL0011240825	AIRFR 3.6TL OPENH	EUR	8,4300	8,4300	8,1500			8,1500		8,1100	5,000	8,1800	5,000
Certificate	NL0011918990	AIRFR 3.8TL OPENB	EUR	8,2200	8,2200	7,9500			7,9500		7,9400	15,000	7,9600	15,000
Certificate	NL0010133435	AIRFR 4.3TL OPENB	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	15,000	7,4500	15,000
Certificate	NL0011240817	AIRFR 4.4TL OPENH	EUR	7,6600	7,6600	7,3800			7,3800		7,3400	5,000	7,4100	5,000
Certificate	NL0011919006	AIRFR 4.5TL OPENB	EUR	7,5600	7,5600	7,2900			7,2900		7,2800	15,000	7,3000	15,000
Certificate	DE000CX0KZ59	AIRFR 4.5TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000		6,5800	1,000	6,6100	1,000
Certificate	DE000CX596P5	AIRFR 4.6TL OPENC	EUR	6,4900	6,4900	6,4900			6,4900		6,4700	1,000	6,5000	1,000
Certificate	NL0012109441	AIRFR 4.8TL OPENB	EUR	7,2700	7,2700	7,0000			7,0000		6,9900	15,000	7,0100	15,000
Certificate	NL0012111785	AIRFR 5.5TL OPENB	EUR	6,6100	6,6100	6,3400			6,3400		6,3300	15,000	6,3500	15,000
Certificate	DE000CE6BNL6	AIRFR 6.1TL OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,5700	750	5,7000	750
Certificate	NL0012175061	AIRFR 6.2TL OPENH	EUR	5,9600	5,9600	5,6900			5,6900		5,6500	5,000	5,7200	5,000
Certificate	NL0012175053	AIRFR 6.4TL OPENH	EUR	5,7900	5,7900	5,5100			5,5100		5,4700	5,000	5,5400	5,000
Certificate	DE000CY16AE9	AIRFR 6.5TL OPENC	EUR	4,6900	4,6900	4,6900			4,6900		4,6700	1,000	4,7000	1,000
Certificate	NL0012197370	AIRFR 6.6TL OPENH	EUR	5,6000	5,6000	5,3200			5,3200		5,2800	5,000	5,3500	5,000
Certificate	NL0012115034	AIRFR 6.7TL OPENB	EUR	5,4900	5,4900	5,2200			5,2200		5,2100	15,000	5,2300	15,000
Certificate	NL0012199160	AIRFR 6.7TL OPENH	EUR	5,5100	5,5100	5,2300			5,2300		5,1900	5,000	5,2600	5,000
Certificate	NL0012212815	AIRFR 7.3TL OPENH	EUR	4,9400	4,9400	4,6800			4,6800		4,6400	5,000	4,7100	5,000
Certificate	DE000CY16RX3	AIRFR 7.5TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,6900	1,000	3,7200	1,000
Certificate	DE000CY16T90	AIRFR 7.5TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0200	1,000	4,0500	1,000
Certificate	NL0012242549	AIRFR 8.2TL OPENH	EUR	4,1000	4,1000	3,8400			3,8400		3,8000	5,000	3,8700	5,000
Certificate	DE000CY16X29	AIRFR 8.5TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6800	1,000	2,7100	1,000
Certificate	DE000CE6CWT8	AIRFR 8.5TL OPENZ	EUR	3,3550	3,3550	3,3550			3,3550		3,2900	750	3,4200	750
Certificate	NL0012244545	AIRFR 8.6TL OPENH	EUR	3,7300	3,7300	3,4600			3,4600		3,4200	5,000	3,4900	5,000
Certificate	NL0012265672	AIRFR 8.7TL OPENB	EUR	3,6300	3,6300	3,3600			3,3600		3,3500	15,000	3,3700	15,000
Certificate	NL0012244537	AIRFR 8.8TL OPENH	EUR	3,5400	3,5400	3,2700			3,2700		3,2300	5,000	3,3000	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012307383	AIRFR 9.2TL OPENH	EUR	3,1700	3,1700	2,9100	900,0000	1	2,9100	300	2,8700	5,000	2,9400	5,000
Certificate	NL0012268908	AIRFR 9.3TL OPENB	EUR	3,0800	3,0800	2,8100			2,8100		2,8000	15,000	2,8200	15,000
Certificate	DE000CY507V9	AIRFR 9.5TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	1,000	2,1800	1,000
Certificate	DE000CY506L2	AIRFR 9.5TL OPENC	EUR	1,9100	1,9100	1,7400	1910,0000	1	1,7400	1000	1,7200	1,000	1,7500	1,000
Certificate	NL0012306989	AIRFR 9.7TL OPENH	EUR	2,7000	2,7000	2,4400			2,4400		2,4000	5,000	2,4700	5,000
Certificate	LU1650851832	AIRFR 9.9TCIOPENS	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	3,000	1,6900	3,000
Certificate	NL0012269823	AIRFR 9.9TL OPENB	EUR	2,5100	2,5100	2,2400			2,2400		2,2300	15,000	2,2500	15,000
Certificate	NL0012270458	AIRFR 10.2TL OPENB	EUR	2,2300	2,2300	1,9600	4240,0000	1	1,9600	2000	1,9500	15,000	1,9700	15,000
Certificate	NL0012311534	AIRFR 10.2TL OPENH	EUR	2,2400	2,2400	1,9700			1,9700		1,9300	3,000	2,0000	3,000
Certificate	NL0012271076	AIRFR 10.5TL OPENB	EUR	1,9500	2,0400	1,6800	4251,0000	2	1,6800	2300	1,6700	15,000	1,6900	15,000
Certificate	DE000CY506M0	AIRFR 10.5TL OPENC	EUR	1,1400	1,1400	0,7400	6320,0000	2	0,7400	6000	0,7200	1,000	0,7500	1,000
Certificate	DE000CY502A4	AIRFR 10.5TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	1,000	1,1700	1,000
Certificate	NL0012510911	AIRFR 10.8TL OPENB	EUR	1,6500	1,7700	1,3800	1770,0000	1	1,3800	1000	1,3700	15,000	1,3900	15,000
Certificate	NL0012511323	AIRFR 11.1TL OPENB	EUR	1,3800	1,3800	1,1100			1,1100		1,1000	15,000	1,1200	15,000
Certificate	NL0012510028	AIRFR 11.3TS OPENB	EUR											
Certificate	NL0012509566	AIRFR 11.8TS OPENB	EUR											
Certificate	NL0012509194	AIRFR 12.3TS OPENB	EUR	1,7200	1,9800	1,7200			1,9800		1,9700	15,000	1,9900	15,000
Certificate	DE000CY524K7	AIRFR 12.5TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	1,000	1,7600	1,000
Certificate	DE000CY523G7	AIRFR 12.5TS OPENC	EUR	1,1100	1,1900	1,1100	1,1100	1	1,1900	1	1,1700	1,000	1,2000	1,000
Certificate	DE000CY523W4	AIRFR 12.5TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	1,000	1,7500	1,000
Certificate	DE000CE6FJ43	AIRFR 12.7TS OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9000	750	2,0300	750
Certificate	NL0012509202	AIRFR 12.8TS OPENB	EUR	2,2600	2,5200	2,2600			2,5200		2,5100	15,000	2,5300	15,000
Certificate	NL0012538045	AIRFR 13.2TS OPENH	EUR	2,6100	2,8800	2,6100			2,8800		2,8400	3,000	2,9100	3,000
Certificate	NL0012508055	AIRFR 13.3TS OPENB	EUR	2,8000	3,0600	2,8000			3,0600		3,0500	15,000	3,0700	15,000
Certificate	DE000CY51X25	AIRFR 13.5TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	1,000	2,1900	1,000
Certificate	DE000CY51YG1	AIRFR 13.5TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7700	1,000	2,8000	1,000
Certificate	NL0012508063	AIRFR 13.8TS OPENB	EUR	3,3400	3,5900	3,3400			3,5900		3,5800	15,000	3,6000	15,000
Certificate	NL0012508071	AIRFR 14.3TS OPENB	EUR	3,8700	4,1300	3,8700			4,1300		4,1200	15,000	4,1400	15,000
Certificate	NL0012367817	AIRFR 14.8TS OPENH	EUR	4,4300	4,7000	4,4300			4,7000		4,6600	5,000	4,7300	5,000
Certificate	NL0012274724	AIRFR 14.9TS OPENB	EUR	4,4900	4,7500	4,4900			4,7500		4,7400	15,000	4,7600	15,000
Certificate	DE000CY50K1	AIRFR 15.5TS OPENC	EUR	4,5200	4,5200	4,5200			4,5200		4,5000	1,000	4,5300	1,000
Certificate	NL0012274732	AIRFR 15.9TS OPENB	EUR	5,5600	5,8200	5,5600			5,8200		5,8100	15,000	5,8300	15,000
Certificate	NL0012331961	AIRFR 15.9TS OPENH	EUR	5,5700	5,8600	5,5700			5,8600		5,8200	5,000	5,8900	5,000
Certificate	DE000CE6ESD6	AIRFR 16.5TS OPENZ	EUR	5,1500	5,1500	5,1500			5,1500		5,0800	750	5,2100	750
Certificate	NL0012516918	AIRFR 18.1TS OPENH	EUR	7,9200	8,2000	7,9200			8,2000		8,1600	5,000	8,2300	5,000
Certificate	NL0012536411	AIRFR 18.2TS OPENH	EUR	8,0000	8,2700	8,0000			8,2700		8,2300	5,000	8,3000	5,000
Certificate	DE000CD62S17	AIRFR 3.91TL OPENZ	EUR	7,7200	7,7200	7,7200			7,7200		7,6500	750	7,7800	750
Certificate	DE000CD62CW5	AIRFR 4.29TL OPENZ	EUR	7,3600	7,3600	7,3600			7,3600		7,2900	750	7,4200	750
Certificate	DE000CD61LH9	AIRFR 4.72TL OPENZ	EUR	6,9500	6,9500	6,9500			6,9500		6,8800	750	7,0100	750
Certificate	DE000CE6BM91	AIRFR 5.52TL OPENZ	EUR	5,9600	5,9600	5,9600			5,9600		5,8900	750	6,0200	750
Certificate	DE000CE6BN82	AIRFR 5.93TL OPENZ	EUR	5,5500	5,5500	5,5500			5,5500		5,4800	750	5,6100	750
Certificate	DE000CX0JEZ8	AIRFR 6.25TL OPENC	EUR											
Certificate	DE000CE6BU67	AIRFR 6.62TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500		5,0800	750	5,2100	750
Certificate	DE000CE6CCL7	AIRFR 7.14TL OPENZ	EUR	4,6450	4,6450	4,6450			4,6450		4,5800	750	4,7100	750
Certificate	DE000CE6CT51	AIRFR 7.76TL OPENZ	EUR	4,0550	4,0550	4,0550			4,0550		3,9900	750	4,1200	750
Certificate	DE000CE6D9R8	AIRFR 9.24TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,5800	750	2,7100	750
Certificate	NL0012270359	AIRFR10.088L OPENB	EUR	1,7500	1,7500	1,4800	616,0000	1	1,4800	400	1,4700	10,000	1,4800	10,000
Certificate	DE000CE6DJ29	AIRFR10.25TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,1900	750	1,3200	750
Certificate	DE000CE6DJ60	AIRFR10.29TL OPENZ	EUR	1,6550	1,6550	1,6550			1,6550		1,5900	750	1,7200	750
Certificate	NL0012270748	AIRFR10.348L OPENB	EUR	1,4900	1,4900	1,2200	13100,0000	1	1,2200	10000	1,2100	10,000	1,2200	10,000
Certificate	LU1650852053	AIRFR10.45TCIOPENS	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	3,000	1,1500	3,000
Certificate	NL0012271225	AIRFR10.598L OPENB	EUR	1,2500	1,2500	0,9500	950,0000	1	0,9800	1000	0,9700	10,000	0,9800	10,000
Certificate	LU1573611396	AIRFR10.68TCIOPENS	EUR	0,9000	0,9000	0,8400	360,0000	1	0,8400	400	0,8300	3,000	0,8500	3,000
Certificate	DE000CE6DKB9	AIRFR10.75TL OPENZ	EUR	1,0000	1,0000	0,8000	7435,1200	4	0,8000	7758	0,7700	324	0,8300	750
Certificate	NL0012510994	AIRFR10.848L OPENB	EUR	1,0000	1,0000	0,7300	1940,0000	1	0,7300	2000	0,7200	10,000	0,7300	10,000
Certificate	NL0012511471	AIRFR11.098L OPENB	EUR	0,7500	0,7500	0,4800	88,2000	1	0,4800	180	0,4700	10,000	0,4800	10,000
Certificate	NL0012509962	AIRFR11.378S OPENB	EUR											
Certificate	LU1650855155	AIRFR11.55TCIOPENS	EUR											
Certificate	NL0012509327	AIRFR11.868S OPENB	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CE6FJY8	AIRFR12.01TS OPENZ	EUR	0,4700	0,6950	0,3500	410,0000	2	0,6950	1000	0,6300	750	0,7600	750
Certificate	LU1650855403	AIRFR12.09TCIOPENS	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	3,000	0,9200	3,000
Certificate	NL0012509053	AIRFR12.368S OPENB	EUR	0,8200	1,0800	0,8200			1,0800		1,0700	10,000	1,0800	10,000
Certificate	NL0012509061	AIRFR12.868S OPENB	EUR	1,3200	1,5800	1,3200			1,5800		1,5700	10,000	1,5800	10,000
Certificate	LU1612670742	AIRFR13.08TCIOPENS	EUR											
Certificate	NL0012507818	AIRFR13.368S OPENB	EUR	1,8100	2,0700	1,8100			2,0700		2,0600	10,000	2,0700	10,000
Certificate	DE000CE6FHT2	AIRFR13.51TS OPENZ	EUR	2,1650	2,1650	2,1650			2,1650		2,1000	750	2,2300	750
Certificate	NL0012507834	AIRFR13.868S OPENB	EUR	2,3100	2,5700	2,3100			2,5700		2,5600	10,000	2,5700	10,000
Certificate	NL0012507826	AIRFR13.868S OPENB	EUR	2,3100	2,5700	2,3100			2,5700		2,5600	10,000	2,5700	10,000
Certificate	LU1612671047	AIRFR13.99TCIOPENS	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	3,000	2,7800	3,000
Certificate	DE000CE6FF13	AIRFR14.13TS OPENZ	EUR	3,4550	3,4550	3,4550			3,4550		3,3900	750	3,5200	750
Certificate	NL0012507842	AIRFR14.368S OPENB	EUR	2,8100	3,0700	2,8100			3,0700		3,0600	10,000	3,0700	10,000
Certificate	NL0012276869	AIRFR14.858S OPENB	EUR	3,3000	3,5600	3,3000			3,5600		3,5500	10,000	3,5600	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	DE000CE6DT68	AIRFR15.01TS OPENZ	EUR	3,6550	3,6550	3,6550			3,6550		3,5900	750	3,7200	750
Certificate	NL0012490122	AIRFR15.358S OPENB	EUR	3,8000	4,0600	3,8000			4,0600		4,0500	10.000	4,0600	10.000
Certificate	DE000CE6ESN5	AIRFR15.52TS OPENZ	EUR	4,9550	4,9550	4,9550			4,9550		4,8900	750	5,0200	750
Certificate	DE000CD62SY7	AIRFR3.868TL OPENZ	EUR	7,6100	7,6100	7,6100			7,6100		7,5400	750	7,6700	750
Certificate	DE000CD62EQ3	AIRFR4.184TL OPENZ	EUR	7,2900	7,2900	7,2900			7,2900		7,2200	750	7,3500	750
Certificate	NL0011910872	AIRFR4.243BL OPENB	EUR	7,5900	7,5900	7,3200			7,3200		7,3100	10.000	7,3200	10.000
Certificate	DE000CD62A81	AIRFR4.497TL OPENZ	EUR	6,9800	6,9800	6,9800			6,9800		6,9100	750	7,0400	750
Certificate	DE000CN6F1B8	AIRFR4.803TL OPENZ	EUR	6,6700	6,6700	6,6700			6,6700		6,6000	750	6,7300	750
Certificate	DE000CE6BJ21	AIRFR5.111TL OPENZ	EUR	6,3700	6,3700	6,3700			6,3700		6,3000	750	6,4300	750
Certificate	NL0012112049	AIRFR5.779BL OPENB	EUR	6,0600	6,0600	5,7900			5,7900		5,7800	10.000	5,7900	10.000
Certificate	DE000CE6BNR3	AIRFR6.339TL OPENZ	EUR	5,1400	5,1400	5,1400			5,1400		5,0700	750	5,2000	750
Certificate	NL0012114334	AIRFR6.542BL OPENB	EUR	5,2900	5,2900	5,0200			5,0200		5,0100	10.000	5,0200	10.000
Certificate	DE000CE6BTH1	AIRFR6.742TL OPENZ	EUR	4,7350	4,7350	4,7350			4,7350		4,6700	750	4,8000	750
Certificate	DE000CN6G2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	DE000CE6CBY2	AIRFR7.147TL OPENZ	EUR	4,3350	4,3350	4,3350			4,3350		4,2700	750	4,4000	750
Certificate	DE000CE6CHD3	AIRFR7.655TL OPENZ	EUR	3,8250	3,8250	3,8250			3,8250		3,7600	750	3,8900	750
Certificate	DE000CE6CRH3	AIRFR8.157TL OPENZ	EUR	3,3250	3,3250	3,3250			3,3250		3,2600	750	3,3900	750
Certificate	DE000CE6CWZ5	AIRFR8.655TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250		2,7600	750	2,8900	750
Certificate	NL0012266118	AIRFR8.821BL OPENB	EUR	3,0100	3,0100	2,7400			2,7400		2,7300	10.000	2,7400	10.000
Certificate	NL0012268056	AIRFR9.073BL OPENB	EUR	2,7600	2,7600	2,4900			2,4900		2,4800	10.000	2,4900	10.000
Certificate	DE000CE6D996	AIRFR9.255TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350		2,1700	750	2,3000	750
Certificate	DE000CE6DEM9	AIRFR9.756TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,6800	750	1,8100	750
Certificate	NL0010888590	AIRLQ 73.3TL OPENB	EUR	4,3700	4,3700	4,2800			4,2800		4,2700	15.000	4,2800	15.000
Certificate	NL0012016604	AIRLQ 78.9TL OPENB	EUR	3,6800	3,6800	3,5900			3,5900		3,5800	15.000	3,5900	15.000
Certificate	NL0012030258	AIRLQ 81.7TL OPENB	EUR	3,4000	3,4000	3,3100			3,3100		3,3000	15.000	3,3100	15.000
Certificate	NL0012038681	AIRLQ 87.2TL OPENB	EUR	2,8400	2,8400	2,7400			2,7400		2,7300	15.000	2,7400	15.000
Certificate	NL0012499586	AIRLQ 96.2TL OPENB	EUR	1,7400	1,7400	1,6600			1,6600		1,6500	15.000	1,6600	15.000
Certificate	NL0012499594	AIRLQ 99.2TL OPENB	EUR	1,4600	1,4600	1,3800			1,3800		1,3700	15.000	1,3800	15.000
Certificate	NL0012502959	AIRLQ102.2TL OPENB	EUR	1,1800	1,1800	1,1000			1,1000		1,0900	15.000	1,1000	15.000
Certificate	NL0012539951	AIRLQ110.9TS OPENH	EUR	1,3400	1,4200	1,3400			1,4200		1,4000	10.000	1,4300	10.000
Certificate	NL0012499727	AIRLQ112.4TS OPENB	EUR	1,4800	1,5600	1,4800			1,5600		1,5500	15.000	1,5600	15.000
Certificate	NL0012503049	AIRLQ117.4TS OPENB	EUR	2,0300	2,1000	2,0300			2,1000		2,0900	15.000	2,1000	15.000
Certificate	NL0012524524	AIRLQ120.5TS OPENH	EUR	2,3800	2,4500	2,3800			2,4500		2,4300	10.000	2,4600	10.000
Certificate	NL0012539209	AIRLQ120.9TS OPENH	EUR	2,4200	2,5000	2,4200			2,5000		2,4800	10.000	2,5100	10.000
Certificate	DE000CN6H814	AIRLQ64.76TL OPENZ	EUR	4,1400	4,1400	4,1400			4,1400		4,1100	6.000	4,1700	6.000
Certificate	NL0011599030	AIRLQ71.62TL OPENH	EUR	4,4600	4,4600	4,3500			4,3500		4,3300	5.000	4,3600	5.000
Certificate	DE000CR9RPS1	AIRLQ72.94TL OPENZ	EUR	3,3300	3,3300	3,3300			3,3300		3,3000	6.000	3,3600	6.000
Certificate	NL0011988605	AIRLQ80.86TL OPENH	EUR	3,5100	3,5100	3,4100			3,4100		3,3900	5.000	3,4200	5.000
Certificate	DE000CD64235	AIRLQ83.88TL OPENZ	EUR	2,2300	2,2300	2,2300			2,2300		2,2000	6.000	2,2600	6.000
Certificate	DE000CE6EZV3	AIRLQ95.85TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0100	6.000	1,0700	6.000
Certificate	DE000CE6FPL2	AIXGn10.41TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	13.500	0,8500	13.500
Certificate	DE000CE6FHZ9	AIXGn11.41TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	13.500	0,6600	13.500
Certificate	DE000CE6FNB8	AIXGn12.92TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	13.500	0,3600	13.500
Certificate	DE000CX000D4	AKZO 40TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1200	5.000	4,1800	5.000
Certificate	DE000CX0JQ46	AKZO 45TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300		3,6000	5.000	3,6600	5.000
Certificate	DE000CX0JR11	AKZO 45TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,7900	5.000	3,8500	5.000
Certificate	DE000CX0I241	AKZO 50TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0200	5.000	3,0800	5.000
Certificate	DE000CX00LX2	AKZO 50TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,1000	5.000	3,1600	5.000
Certificate	DE000CX00MZ5	AKZO 50TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3200	5.000	3,3800	5.000
Certificate	DE000CX0I258	AKZO 53TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7100	5.000	2,7700	5.000
Certificate	DE000CX59XK0	AKZO 55TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5100	5.000	2,5700	5.000
Certificate	DE000CX59P77	AKZO 55TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7400	5.000	2,8000	5.000
Certificate	NL0012040661	AKZO 56TL OPENB	EUR	26,1800	26,9100	26,1800			26,9100		26,8800	3.000	26,9300	3.000
Certificate	NL0012109979	AKZO 60TL OPENB	EUR	22,4600	23,1900	22,4600			23,1900		23,1600	3.000	23,2100	3.000
Certificate	DE000CY50024	AKZO 66TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3200	5.000	1,3800	5.000
Certificate	DE000CY16FK5	AKZO 70TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3300	5.000	1,3900	100
Certificate	DE000CY16EV5	AKZO 70TL OPENC	EUR	1,0100	1,0700	1,0100	10907,0000	6	1,0200	10600	0,9900	2.500	1,0500	100
Certificate	NL0012118947	AKZO 81TS OPENB	EUR	9,3700	9,3700	8,6400			8,6400		8,6100	3.000	8,6600	3.000
Certificate	NL0012494496	AKZO 868OC1218B	EUR	80,1500	80,5500	80,1500			80,5500		80,3500	3.000	80,7500	3.000
Certificate	NL0012648406	AKZO 888OC0619Z	EUR	78,6700	78,6700	78,6700			78,6700		78,5300	750	78,8100	750
Certificate	DE000CY16FL3	AKZO 90TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2600	5.000	1,3200	5.000
Certificate	DE000CY16EW3	AKZO 90TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	5.000	0,9100	5.000
Certificate	NL0010253282	AKZO 38.1TL OPENB	EUR	43,3200	43,9100	43,2500	332010,2200	63	43,6400	7627	43,6100	3.000	43,6600	3.000
Certificate	NL0011044706	AKZO 40.7TL OPENH	EUR	4,0600	4,1100	4,0600			4,1100		4,1000	10.000	4,1100	10.000
Certificate	NL0010893459	AKZO 45.8TL OPENB	EUR	35,7200	36,9000	35,7200	316877,7800	85	36,4500	8635	36,4200	3.000	36,4700	3.000
Certificate	NL0011656632	AKZO 49.9TL OPENB	EUR	31,8700	32,6000	31,8700			32,6000		32,5700	3.000	32,6200	3.000
Certificate	NL0011720404	AKZO 50.3TL OPENH	EUR	3,1600	3,2200	3,1600			3,2200		3,2100	10.000	3,2200	10.000
Certificate	NL0011926670	AKZO 52.6TL OPENH	EUR	2,9600	3,0100	2,9600			3,0100		3,0000	10.000	3,0100	10.000
Certificate	NL0011908520	AKZO 54.1TL OPENB	EUR	28,0100	28,7400	28,0100			28,7400		28,7100	3.000	28,7600	3.000
Certificate	NL0011992060	AKZO 54.7TL OPENH	EUR	2,7600	2,8200	2,7600			2,8200		2,8100	10.000	2,8200	10.000
Certificate	NL0012050959	AKZO 56.7TL OPENH	EUR	2,5700	2,6300	2,5700			2,6300		2,6200	10.000	2,6300	10.000
Certificate	NL0011993464	AKZO 57.4TL 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	NL0012105514	AKZO 57.88L OPENB	EUR	21,1500	21,8800	21,1500			21,8800		21,8500	3,000	21,9000	3,000
Certificate	NL0012106298	AKZO 58.1TL OPENB	EUR	24,3100	25,0500	24,3100	2780,5500	1	25,0400	111	25,0100	3,000	25,0600	3,000
Certificate	NL0012171599	AKZO 60.8TL OPENH	EUR	2,1900	2,2700	2,1900	1135,0000	1	2,2500	500	2,2400	10,000	2,2500	10,000
Certificate	NL0012116123	AKZO 64.1TL OPENB	EUR	18,6700	19,4000	18,6700			19,4000		19,3700	3,000	19,4200	3,000
Certificate	NL0012201115	AKZO 65.6TL OPENH	EUR	1,7400	1,8000	1,7400			1,8000		1,7900	130,000	1,8000	10,000
Certificate	NL0012116131	AKZO 66.1TL OPENB	EUR	16,7900	17,5200	16,7900			17,5200		17,4900	3,000	17,5400	3,000
Certificate	NL0012116149	AKZO 68.2TL OPENB	EUR	14,9100	15,6400	14,9100			15,6400		15,6100	3,000	15,6600	3,000
Certificate	NL0012201107	AKZO 69.7TL OPENH	EUR	1,3600	1,4200	1,3600			1,4200		1,4100	10,000	1,4200	10,000
Certificate	NL0012116610	AKZO 70.2TL OPENB	EUR	13,0400	14,2500	13,0400	4275,0000	1	13,7700	300	13,7400	3,000	13,7900	3,000
Certificate	NL0012201099	AKZO 71.7TL OPENH	EUR	1,1700	1,2500	1,1700	13487,5000	2	1,2300	10790	1,2200	10,000	1,2300	10,000
Certificate	NL0012271381	AKZO 72.2TL OPENB	EUR	11,1800	11,9100	11,1800			11,9100		11,8800	3,000	11,9300	3,000
Certificate	NL0012371025	AKZO 73.7TL OPENH	EUR	0,9900	1,0500	0,9900			1,0500		1,0400	10,000	1,0500	10,000
Certificate	NL0012494884	AKZO 74.2TL OPENB	EUR	9,3200	10,3500	9,3200	1035,0000	1	10,0500	100	10,0200	3,000	10,0700	3,000
Certificate	NL0012516058	AKZO 75.7TL OPENH	EUR	0,8000	0,8600	0,8000			0,8600		0,8500	10,000	0,8600	10,000
Certificate	NL0012239222	AKZO 81.1TS OPENH	EUR	0,9600	0,9600	0,8900			0,8900		0,8800	10,000	0,8900	10,000
Certificate	NL0012499735	AKZO 84.1TS OPENB	EUR	12,7100	12,7100	11,9800			11,9800		11,9500	3,000	12,0000	3,000
Certificate	NL0012213995	AKZO 87.8TS OPENH	EUR	1,6800	1,6800	1,5800	474,0000	1	1,6100	300	1,6000	10,000	1,6100	10,000
Certificate	NL0012201081	AKZO 91.4TS OPENH	EUR	2,0700	2,0700	1,9500	429,0000	1	2,0000	220	1,9900	10,000	2,0000	10,000
Certificate	NL0012213987	AKZO 99.6TS OPENH	EUR	2,9600	2,9600	2,8900			2,8900		2,8800	10,000	2,8900	10,000
Certificate	DE000CT9PP3	AKZO 36.23TL OPENC	EUR	45,9900	45,9900	45,9900			45,9900		45,7100	500	46,2700	500
Certificate	DE000CN6JG92	AKZO 41.38TL OPENZ	EUR	37,7300	37,7300	37,7300			37,7300		37,6100	450	37,8500	450
Certificate	NL0011643697	AKZO 43.24BL OPENB	EUR	35,7100	36,4400	35,7100			36,4400		36,4100	3,000	36,4600	3,000
Certificate	DE000CR9SN90	AKZO 44.59TL OPENZ	EUR	34,5200	34,5200	34,5200			34,5200		34,4000	450	34,6400	450
Certificate	NL0011534862	AKZO 47.44BL OPENB	EUR	31,5100	32,2400	31,5100			32,2400		32,2100	3,000	32,2600	3,000
Certificate	DE000CR9RLG5	AKZO 47.64TL OPENZ	EUR	31,4700	31,4700	31,4700			31,4700		31,3500	450	31,5900	450
Certificate	NL0011650221	AKZO 49.53BL OPENB	EUR	29,4100	30,1400	29,4100			30,1400		30,1100	3,000	30,1600	3,000
Certificate	DE000CN6JXE2	AKZO 50.56TL OPENZ	EUR	28,5500	28,5500	28,5500			28,5500		28,4300	450	28,6700	450
Certificate	DE000CD61W94	AKZO 53.53TL OPENZ	EUR	25,5900	25,5900	25,5900			25,5900		25,4700	450	25,7100	450
Certificate	NL0011907258	AKZO 53.69BL OPENB	EUR	25,2500	25,9800	25,2500			25,9800		25,9500	3,000	26,0000	3,000
Certificate	NL0011911532	AKZO 55.76BL OPENB	EUR	23,1900	23,9200	23,1900			23,9200		23,8900	3,000	23,9400	3,000
Certificate	DE000CD64EH8	AKZO 57.51TL OPENZ	EUR	4,3250	4,3250	4,3250			4,3250		4,3000	2,250	4,3500	2,250
Certificate	NL0012106405	AKZO 59.84BL OPENB	EUR	19,1000	19,8300	19,1000			19,8300		19,8000	3,000	19,8500	3,000
Certificate	LU1493031626	AKZO 60.07TCIOPENS	EUR	19,6500	20,1400	19,6500	216,6400	2	20,0100	11	19,9800	3,000	20,0300	3,000
Certificate	NL0012114656	AKZO 61.88BL OPENB	EUR	17,0700	17,8000	17,0700	343,2000	1	17,8000	20	17,7700	3,000	17,8200	3,000
Certificate	DE000CE6DHD1	AKZO 62.46TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350		3,3100	2,250	3,3600	2,250
Certificate	NL0012116362	AKZO 63.91BL OPENB	EUR	15,0400	15,7700	15,0400			15,7700		15,7400	3,000	15,7900	3,000
Certificate	NL0012116370	AKZO 65.95BL OPENB	EUR	12,9900	14,1500	12,9900	853,9100	2	13,7200	61	13,6900	3,000	13,7400	3,000
Certificate	DE000CE6DHE9	AKZO 67.46TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3100	2,250	2,3600	2,250
Certificate	NL0012116388	AKZO 67.98BL OPENB	EUR	10,9600	11,6900	10,9600			11,6900		11,6600	3,000	11,7100	3,000
Certificate	LU1494057398	AKZO 68.39TCIOPENS	EUR	11,7200	11,7200	11,7200			11,7200		11,6900	3,000	11,7400	3,000
Certificate	NL0012116396	AKZO 70.02BL OPENB	EUR	8,9200	9,6500	8,9200	959,0000	1	9,6500	100	9,6200	3,000	9,6700	3,000
Certificate	LU1494057471	AKZO 71.18TCIOPENS	EUR	8,9100	8,9100	8,9100			8,9100		8,8800	3,000	8,9300	3,000
Certificate	NL0012117170	AKZO 72.05BL OPENB	EUR	6,9700	7,7000	6,9700			7,7000		7,6700	3,000	7,7200	3,000
Certificate	DE000CE6DHF6	AKZO 72.47TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3100	2,250	1,3600	2,250
Certificate	NL0012279830	AKZO 74.07BL OPENB	EUR	5,0300	5,7600	5,0300	560,0000	1	5,7600	100	5,7300	3,000	5,7800	3,000
Certificate	LU1573661060	AKZO 74.13TCIOPENS	EUR	5,5200	5,5200	5,5200			5,5200		5,4900	3,000	5,5400	3,000
Certificate	LU1573750244	AKZO 75.17TCIOPENS	EUR	4,6700	4,6700	4,6700			4,6700		4,6400	3,000	4,6900	3,000
Certificate	NL0012505044	AKZO 76.06BL OPENB	EUR	2,8300	3,9300	2,8300	5895,6000	3	3,5600	1620	3,5300	3,000	3,5800	3,000
Certificate	NL0012118426	AKZO 80.75B0C1217B	EUR	79,8500	79,9500	79,8500			79,9500		79,7500	3,000	80,1500	3,000
Certificate	NL0012117188	AKZO 80.93BS OPENB	EUR	3,5100	3,5100	2,5300	253,0000	1	2,7800	100	2,7500	3,000	2,8000	3,000
Certificate	LU1612062882	AKZO 82.36TCIOPENS	EUR	3,7000	3,7000	3,7000			3,7000		3,6700	3,000	3,7200	3,000
Certificate	DE000CE6BXX0	AKZO 83.08TS OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9000	2,250	0,9500	2,250
Certificate	NL0012119085	AKZO 83.87BS OPENB	EUR	6,4400	6,4400	5,7100			5,7100		5,6800	3,000	5,7300	3,000
Certificate	NL0012499438	AKZO 86.88BS OPENB	EUR	9,2600	9,2600	8,5300			8,5300		8,5000	3,000	8,5500	3,000
Certificate	DE000CE6DN72	AKZO 92.06TS OPENZ	EUR	2,7050	2,7050	2,7050			2,7050		2,6800	2,250	2,7300	2,250
Certificate	NL0010381430	ALLIA 84.3TL OPENB	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	20,000	11,8800	4,040
Certificate	NL0010657888	ALLIA 95.3TL OPENB	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	20,000	10,8600	4,972
Certificate	NL0011054150	ALLIA 97.2TL OPENH	EUR	10,9400	10,9400	10,6600			10,6600		10,6100	300	10,7100	300
Certificate	NL0010894275	ALLIA102.9TL OPENB	EUR	10,4400	10,4400	10,1500			10,1500		10,1400	20,000	10,1500	20,000
Certificate	DE000CR6XF05	ALLIA105.5TL OPENZ	EUR	9,1800	9,1800	9,1800			9,1800		9,1600	9,000	9,2000	9,000
Certificate	NL0011895669	ALLIA108.1TL OPENH	EUR	9,9200	9,9200	9,6500			9,6500		9,6000	300	9,7000	300
Certificate	NL0010907051	ALLIA108.8TL OPENB	EUR	9,8900	9,8900	9,6000			9,6000		9,5900	20,000	9,6000	20,000
Certificate	NL0011054143	ALLIA113.9TL OPENH	EUR	9,3800	9,3800	9,1000			9,1000		9,0500	300	9,1500	300
Certificate	NL0011934575	ALLIA118.4TL OPENH	EUR	8,9600	8,9600	8,6900			8,6900		8,6400	300	8,7400	300
Certificate	DE000CD624U9	ALLIA119.5TL OPENZ	EUR	7,7800	7,7800	7,7800			7,7800		7,7600	9,000	7,8000	9,000
Certificate	NL0011979687	ALLIA125.3TL OPENH	EUR	8,3100	8,3100	8,0300			8,0300		7,9800	300	8,0800	300
Certificate	NL0011989314	ALLIA130.4TL OPENH	EUR	7,8400	7,8400	7,5600			7,5600		7,5100	300	7,6100	300
Certificate	NL0012030274	ALLIA133.6TL OPENB	EUR	7,5800	7,5800	7,2900			7,2900		7,2800	20,000	7,2900	20,000
Certificate	DE000CD63LE2	ALLIA136.4TL OPENZ	EUR	6,0900	6,0900	6,0900			6,0900		6,0700	9,000	6,1100	9,000
Certificate	NL0011993514	ALLIA140.5TL OPENH	EUR	6,8900	6,8900	6,6200			6,6200		6,5700	300	6,6700	300
Certificate	NL0012033328	ALLIA140.8TL OPENB	EUR	6,9100	6,9100	6,6200			6,6200		6,6100	20,000	6,6200	20,000
Certificate	NL0012057418	ALLIA145.4TL OPENH	EUR	6,4300	6,4300	6,1500			6,1500		6,1000	300	6,2000	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	NL0012103477	ALLIA148.1TL OPENB	EUR	6,2400	6,2400	5,9500			5,9500		5,9400	20.000	5,9500	20.000
Certificate	DE000CE6BW57	ALLIA154.3TL OPENZ	EUR	4,3000	4,3000	4,3000			4,3000		4,2800	9.000	4,3200	9.000
Certificate	NL0012175087	ALLIA155.5TL OPENH	EUR	5,4900	5,4900	5,2200			5,2200		5,1700	300	5,2700	300
Certificate	NL0012117600	ALLIA155.7TL OPENB	EUR	5,5300	5,5300	5,2400			5,2400		5,2000	20.000	5,2400	20.000
Certificate	NL0012263107	ALLIA163.5TL OPENB	EUR	4,8000	4,8000	4,5100			4,5100		4,5000	20.000	4,5100	20.000
Certificate	NL0012214043	ALLIA164.5TL OPENH	EUR	4,6500	4,6500	4,3700			4,3700		4,3200	300	4,4200	300
Certificate	NL0012275937	ALLIA171.6TL OPENB	EUR	4,0500	4,0500	3,7600			3,7600		3,7500	20.000	3,7600	20.000
Certificate	DE000CE6E5X3	ALLIA174.3TL OPENZ	EUR	2,3400	2,3400	2,3100	11700,0000	3	2,3100	5000	2,2900	9.000	2,3300	9.000
Certificate	NL0012365225	ALLIA175.7TL OPENH	EUR	3,6000	3,6000	3,3300			3,3300		3,2800	300	3,3800	300
Certificate	NL0012498133	ALLIA180.2TL OPENB	EUR	3,2500	3,2500	2,9600			2,9600		2,9500	20.000	2,9600	20.000
Certificate	NL0012522866	ALLIA185.3TL OPENH	EUR	2,7000	2,7000	2,4300			2,4300		2,3800	300	2,4800	300
Certificate	NL0012503718	ALLIA189.2TL OPENB	EUR	2,4100	2,4100	2,1200			2,1200		2,1100	20.000	2,1200	20.000
Certificate	NL0012525133	ALLIA190.2TL OPENH	EUR	2,2400	2,2400	1,9600			1,9600		1,9100	300	2,0100	300
Certificate	NL0012531016	ALLIA195.1TL OPENH	EUR											
Certificate	NL0012263313	ALLIA207.6TS OPENB	EUR	2,4400	2,7300	2,4400			2,7300		2,7200	20.000	2,7300	20.000
Certificate	NL0012498323	ALLIA228.5TS OPENB	EUR	4,7000	4,9900	4,7000			4,9900		4,9800	20.000	4,9900	20.000
Certificate	DE000CD620E1	ALLIA92.05TL OPENZ	EUR											
Certificate	NL0000458222	ALPHA 117TL OPENB	EUR	160,4600	160,4600	160,4600			160,4600		160,4600	2.500		
Certificate	DE000CX59H44	ALPHA 725TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,3100	75.000		
Certificate	DE000CX59BC3	ALPHA 725TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5300	75.000		
Certificate	DE000CY50R81	ALPHA 800TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	75.000	1,9000	75.000
Certificate	DE000CY50R99	ALPHA 850TL OPENC	EUR	1,5000	1,5000	1,4700	120,0000	1	1,4700	80	1,4600	75.000	1,4700	75.000
Certificate	DE000CY50Z08	ALPHA 900TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	75.000	1,3400	75.000
Certificate	DE000CY50RA0	ALPHA 900TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	75.000	1,0400	75.000
Certificate	DE000CY51MV5	ALPHA 950TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	75.000	1,0100	75.000
Certificate	DE000CY51I03	ALPHA 950TL OPENC	EUR	0,7300	0,7300	0,6800	2925,0000	3	0,7000	4200	0,6900	75.000	0,7000	75.000
Certificate	DE000CY521A4	ALPHA 1050TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	75.000	0,1600	75.000
Certificate	DE000CY51MW3	ALPHA 1050TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	75.000	0,4800	75.000
Certificate	DE000CY51ZD5	ALPHA 1075TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	75.000	0,7200	75.000
Certificate	DE000CY50RD4	ALPHA 1075TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	75.000	0,3000	75.000
Certificate	DE000CY52434	ALPHA 1100TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	75.000	0,9400	75.000
Certificate	DE000CY503N5	ALPHA 1100TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	75.000	0,8300	75.000
Certificate	DE000CY16XN2	ALPHA 1100TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	75.000	0,4600	75.000
Certificate	DE000CY523Q6	ALPHA 1100TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	75.000	0,5900	75.000
Certificate	DE000CY50RE2	ALPHA 1150TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	75.000	0,9300	75.000
Certificate	DE000CY51ZE3	ALPHA 1150TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	75.000	1,3800	75.000
Certificate	DE000CY51KY6	ALPHA 1200TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	75.000	1,4300	75.000
Certificate	DE000CY51ZF0	ALPHA 1200TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	75.000	1,8200	75.000
Certificate	NL0000451201	ALPHA153.2TL OPENB	EUR	155,1300	155,1300	155,1300			155,1300		155,1300	2.500		
Certificate	NL00009173202	ALPHA232.6TL OPENB	EUR	143,4300	143,4300	143,4300			143,4300		143,4300	2.500		
Certificate	NL00009991934	ALPHA291.3TL OPENB	EUR	134,7800	134,7800	134,7800			134,7800		134,7800	2.500		
Certificate	NL0010655791	ALPHA394.5TL OPENB	EUR	57,1800	57,1800	57,1800			57,1800		57,1800	2.500		
Certificate	NL0010285276	ALPHA420.5TL OPENB	EUR	115,7400	115,7400	115,7400			115,7400		115,7400	2.500		
Certificate	NL0010655668	ALPHA438.5TL OPENB	EUR	53,7900	53,7900	53,7900			53,7900		53,7900	2.500		
Certificate	NL0010381026	ALPHA462.5TL OPENB	EUR	109,5500	109,5500	109,5500			109,5500		109,5500	2.500		
Certificate	DE000CF80798	ALPHA477.9TL OPENC	EUR	8,6400	8,6400	8,6400			8,6400		8,6400	37.300		
Certificate	DE000CC16U28	ALPHA493.6TL OPENC	EUR	8,3400	8,3400	8,3400			8,3400		8,3400	37.300		
Certificate	NL0010655296	ALPHA493.7TL OPENB	EUR	49,5300	49,5300	49,5300			49,5300		49,5300	2.500		
Certificate	NL0010520110	ALPHA511.7TL OPENB	EUR	102,3000	102,3000	102,3000			102,3000		102,3000	2.500		
Certificate	DE000CW42518	ALPHC 600TL OPENC	EUR	15,8600	15,8600	15,8600			15,8600		16,4000	30		
Certificate	DE000CX0K652	ALPHC 650TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9900	75.000		
Certificate	DE000CE6DSM9	ALPHC 660TL 1217Z	EUR	16,0500	16,0500	16,0500			16,0500		16,0400	25.000	16,0600	25.000
Certificate	DE000CE6DSN7	ALPHC 750TL 1217Z	EUR	12,2400	12,2400	12,2400			12,2400		12,2300	25.000	12,2500	25.000
Certificate	DE000CE6DSP2	ALPHC 850TL 1217Z	EUR	8,1800	8,1800	8,0100	818,0000	1	8,0100	100	8,0000	25.000	8,0200	25.000
Certificate	DE000CX0KNF9	ALPHC 850TS OPENC	EUR											
Certificate	NL0011524400	ALPHC 993TS OPENB	EUR											
Certificate	NL0012281950	ALPHC 1083BS OPENB	EUR	5,0400	5,0400	5,0400			5,0400		5,0200	5.000	5,0600	5.000
Certificate	NL0012281315	ALPHC 1094TS OPENB	EUR	15,3900	15,3900	15,3900			15,3900		15,3700	2.500	15,4100	2.500
Certificate	NL0012500292	ALPHC 1137BS OPENB	EUR	9,6300	9,6300	9,6300			9,6300		9,6100	5.000	9,6500	5.000
Certificate	NL0012500714	ALPHC 1149TS OPENB	EUR	20,6100	20,6100	20,6100			20,6100		20,5900	2.500	20,6300	2.500
Certificate	NL0012504856	ALPHC 1194BS OPENB	EUR	14,4600	14,4600	14,4600			14,4600		14,4400	5.000	14,4800	5.000
Certificate	NL0012504617	ALPHC 1207TS OPENB	EUR	26,0600	26,0600	26,0600			26,0600		26,0400	2.500	26,0800	2.500
Certificate	NL0011447396	ALPHC 691.BL OPENB	EUR	29,8700	29,8700	29,8700			29,8700		29,8700	5.000	35,0000	50
Certificate	NL0011048103	ALPHC431.9TL OPENH	EUR	54,6900	54,6900	54,3200			54,3200		54,6000	10		
Certificate	DE000CB1NEW1	ALPHC503.2TL OPENZ	EUR	45,2400	45,2400	45,2400			45,2400		45,2400	10.000		
Certificate	NL0010892436	ALPHC509.6TL OPENB	EUR	48,3100	48,3100	48,3100			48,3100		48,3100	2.500		
Certificate	NL0011048095	ALPHC534.5TL OPENH	EUR	46,7400	46,7400	46,3900			46,3900		46,3900	5.000		
Certificate	NL0010923587	ALPHC535.3TL OPENB	EUR	46,3300	46,3300	46,3300			46,3300		46,3300	2.500		
Certificate	NL0011239355	ALPHC555.2TL OPENH	EUR	45,1400	45,1400	44,7900			44,7900		44,7900	5.000		
Certificate	NL0011239348	ALPHC576.5TL OPENH	EUR	43,4800	43,4800	43,1500			43,1500		43,1500	5.000		
Certificate	NL0011263363	ALPHC590.2TL OPENB	EUR	42,1000	42,1000	42,1000			42,1000		42,1000	2.500		
Certificate	NL0011239330	ALPHC597.7TL OPENH	EUR	41,8400	41,8400	41,5200			41,5200		42,7600	10		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011428990	ALPHC619.1TL OPENB	EUR	39,8700	39,8700	39,8700			39,8700		39,8700	2.500		
Certificate	DE000CR9QSE7	ALPHC635.3TL OPENZ	EUR	34,0600	34,0600	34,0600			34,0600		34,0600	10.000		
Certificate	NL0011438239	ALPHC649.2TL OPENB	EUR	37,5400	37,5400	37,5400			37,5400		37,5400	2.500		
Certificate	NL0011637087	ALPHC681.4TL OPENB	EUR	35,0600	35,0600	35,0600			35,0600		35,0600	2.500		
Certificate	NL0011906193	ALPHC714.3TL OPENB	EUR	32,5200	32,5200	32,5200			32,5200		32,5200	2.500		
Certificate	DE000CD62AN8	ALPHC731.4TL OPENZ	EUR	25,9200	25,9200	25,9200			25,9200		25,9200	10.000		
Certificate	NL0011910112	ALPHC743.88L OPENB	EUR	25,3900	25,3900	25,3900			25,3900		25,3900	5.000		
Certificate	NL0011912944	ALPHC749.2TL OPENB	EUR	29,8300	29,8300	29,8300			29,8300		29,8300	2.500		
Certificate	NL0011892815	ALSTO 19.6TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	30.000	1,6300	30.000
Certificate	NL0012027031	ALSTO 23.6TL OPENB	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	20.000	1,2500	20.000
Certificate	NL0012048987	ALSTO 24.2TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	30.000	1,2000	30.000
Certificate	NL0011993506	ALSTO 24.7TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	30.000	1,1500	30.000
Certificate	NL0012496897	ALSTO 40.9TS OPENB	EUR	0,9900	0,9900	0,9800			0,9800		0,9700	20.000	0,9800	20.000
Certificate	NL0011818208	ALSTO17.52TL OPENB	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	20.000	1,8200	20.000
Certificate	NL0011926688	ALSTO20.63TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	30.000	1,5300	30.000
Certificate	NL0011916598	ALSTO21.59TL OPENB	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	20.000	1,4400	20.000
Certificate	NL0011934567	ALSTO21.63TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	30.000	1,4400	30.000
Certificate	NL0011970728	ALSTO22.14TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	30.000	1,3900	30.000
Certificate	NL0011971544	ALSTO22.64TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	30.000	1,3400	30.000
Certificate	NL0011988902	ALSTO23.18TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	30.000	1,2900	30.000
Certificate	NL0012118244	ALSTO25.62TL OPENB	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	20.000	1,0700	20.000
Certificate	NL0012205710	ALSTO25.69TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	30.000	1,0600	30.000
Certificate	NL0012205702	ALSTO26.19TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	30.000	1,0100	30.000
Certificate	NL0012214035	ALSTO27.16TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	30.000	0,9200	30.000
Certificate	NL0012260004	ALSTO27.64TL OPENB	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	20.000	0,8800	20.000
Certificate	NL0012214027	ALSTO27.67TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	30.000	0,8800	30.000
Certificate	NL0012242572	ALSTO28.67TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	30.000	0,7800	30.000
Certificate	NL0012242564	ALSTO29.17TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	30.000	0,7400	30.000
Certificate	NL0012493498	ALSTO29.61TL OPENB	EUR	0,6900	0,7000	0,6900			0,7000		0,6900	20.000	0,7000	20.000
Certificate	NL0012520373	ALSTO30.66TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	30.000	0,6000	30.000
Certificate	NL0012496004	ALSTO31.61TL OPENB	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	20.000	0,5100	20.000
Certificate	NL0012520712	ALSTO31.66TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	30.000	0,5000	30.000
Certificate	NL0012541270	ALSTO32.66TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	30.000	0,4100	30.000
Certificate	NL0012510119	ALSTO33.57TL OPENB	EUR											
Certificate	NL0012539977	ALSTO33.66TL OPENH	EUR											
Certificate	NL0012539969	ALSTO34.66TL OPENH	EUR											
Certificate	NL0012432603	ALSTO37.85TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	30.000	0,6600	30.000
Certificate	NL0012496079	ALSTO37.91TS OPENB	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	20.000	0,6600	20.000
Certificate	NL0012367668	ALSTO39.22TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	30.000	0,8100	30.000
Certificate	NL0012365217	ALSTO39.69TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	30.000	0,8600	30.000
Certificate	NL0012521330	ALSTO43.47TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	30.000	1,2700	30.000
Certificate	NL0012541643	ALTIA 3TL OPENH	EUR	0,5600	0,5600	0,5000	0,5000	1	0,5000	1	0,4600	15.000		
Certificate	DE000CY527T1	ALTIA 6TL OPENC	EUR	2,1800	2,1800	1,6800	8890,0000	4	1,6800	4700	1,6400	500	1,7200	500
Certificate	DE000CY527W5	ALTIA 6TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1500	500	2,2300	500
Certificate	DE000CY527X3	ALTIA 7TL OPENC	EUR	1,7700	1,7700	1,2900	592,8000	3	1,2900	360	1,2500	500	1,3300	500
Certificate	DE000CY527U9	ALTIA 7TL OPENC	EUR	1,2500	1,2500	0,6600	11695,5000	16	0,6800	11240	0,6400	500	0,7200	500
Certificate	NL0012541601	ALTIA 7TL OPENH	EUR	0,2000	0,2000	0,1400	0,1400	1	0,1400	1				
Certificate	DE000CY527Y1	ALTIA 8TL OPENC	EUR											
Certificate	DE000CY523M5	ALTIA 8TL OPENC	EUR											
Certificate	NL0011416250	ALTIA 8TL OPENH	EUR										0,2300	500
Certificate	DE000CY527Z8	ALTIA 9TL OPENC	EUR											
Certificate	DE000CY527V7	ALTIA 9TL OPENC	EUR											
Certificate	NL0012541551	ALTIA 10TS OPENH	EUR	0,3000	0,3600	0,3000	0,3600	1	0,3600	1				
Certificate	DE000CY51XH1	ALTIA 16TS OPENC	EUR	8,5400	8,5400	8,5400			8,5400		8,5000	500	8,5800	500
Certificate	DE000CY51KG0	ALTIA 18TS OPENC	EUR	10,5000	10,5000	10,5000			10,5000		10,4600	500	10,5400	500
Certificate	DE000CY50F69	ALTIA 22TS OPENC	EUR	14,2800	14,2800	14,2800			14,2800		14,2400	500	14,3200	500
Certificate	NL0012494504	ALTIA 23B0C12188	EUR	8,1300	8,1300	7,5300			7,5300		7,5100	2.000	7,5500	2.000
Certificate	NL0012269567	ALTIA 24B0C1217B	EUR	8,1900	8,1900	7,5800			7,5800		7,5600	2.000	7,6000	2.000
Certificate	DE000CY16B09	ALTIA 24TS OPENC	EUR	16,0400	16,0400	16,0400			16,0400		16,0000	500	16,0800	500
Certificate	DE000CY50131	ALTIA 26TS OPENC	EUR	18,1900	18,1900	18,1900			18,1900		18,1500	500	18,2300	500
Certificate	NL0012541635	ALTIA 3.8TL OPENH	EUR	0,4900	0,4900	0,4300	8600,0000	1	0,4300	20000				
Certificate	NL0012541627	ALTIA 4.6TL OPENH	EUR	0,4100	0,4100	0,3500	853,6500	1	0,3500	2439	0,3400	1.000		
Certificate	NL0012511117	ALTIA 5.7TL OPENB	EUR	2,9000	2,9000	2,2800	88980,5000	22	2,2800	33950	2,2600	2.500	2,2900	2.500
Certificate	NL0011416268	ALTIA 5.9TL OPENH	EUR	0,3000	0,3000	0,2300	18441,3600	28	0,2400	74545	0,2400	800	0,2500	5.300
Certificate	NL0012511125	ALTIA 6.2TL OPENB	EUR	2,5000	2,5000	1,8300	7701,7000	8	1,8800	3890	1,8600	2.500	1,8900	2.500
Certificate	NL0012541619	ALTIA 6.2TL OPENH	EUR	0,2700	0,2700	0,2300	2300,0000	1	0,2300	10000				
Certificate	NL0012509467	ALTIA 6.7TL OPENB	EUR	2,0400	2,0700	1,3500	63517,1300	34	1,4200	37606	1,4000	2.500	1,4300	2.500
Certificate	NL0012539993	ALTIA 6.8TL OPENH	EUR	0,2100	0,2100	0,2000	2000,0000	1	0,2000	10000			0,1600	10.000
Certificate	NL0012511133	ALTIA 7.3TL OPENB	EUR	1,4300	1,5000	0,7600	11246,5000	9	0,8200	12593	0,8300	2.500		
Certificate	NL0012541593	ALTIA 7.4TL OPENH	EUR	0,1600	0,1600	0,1000	0,1000	1	0,1000	1				
Certificate	NL0012509475	ALTIA 7.8TL OPENB	EUR	1,0400	1,0800	0,6400	10656,3000	13	0,6400	12785			2,0000	800
Certificate	NL0012541759	ALTIA 8.2TL 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	NL0012541585	ALTIA 8.2TL OPENH	EUR											
Certificate	NL0012541973	ALTIA 8.2TS OPENH	EUR											
Certificate	NL0012541965	ALTIA 8.6TS OPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0012541577	ALTIA 8.6TS OPENH	EUR											
Certificate	NL0012510333	ALTIA 8.8TL OPENB	EUR											
Certificate	NL0012540454	ALTIA 8.8TL OPENH	EUR											
Certificate	NL0012511463	ALTIA 9.1TS OPENB	EUR	1,6600	2,2700	1,6600			2,2700		2,2400	2.500	2,2900	2.500
Certificate	NL0012541569	ALTIA 9.4TS OPENH	EUR											
Certificate	NL0012541544	ALTIA 10.2TS OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0012509582	ALTIA 11.1TS OPENB	EUR	3,9200	4,5600	3,9200	944,4000	4	4,5300	220	4,5100	2.500	4,5400	2.500
Certificate	NL0012539217	ALTIA 11.8TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0012541957	ALTIA 12.6TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CE6FJE0	ALTIA 12.7TS OPENZ	EUR	0,9300	1,0300	0,9300	3171,0000	3	1,0300	3200			1,2000	200
Certificate	NL0012508717	ALTIA 13.1TS OPENB	EUR	6,0800	6,6900	6,0800			6,6900		6,6700	2.500	6,7000	2.500
Certificate	NL0012541288	ALTIA 13.3TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0012539985	ALTIA 13.8TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CE6FH94	ALTIA 14.2TS OPENZ	EUR	1,3200	1,3200	1,3200	1320,0000	1	1,3200	1000	1,2400	1.000		
Certificate	NL0012537484	ALTIA 14.8TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0012508097	ALTIA 15.2TS OPENB	EUR	8,3000	8,9100	8,3000			8,9100		8,8900	2.500	8,9200	2.500
Certificate	NL0012508089	ALTIA 16.1TS OPENB	EUR	9,3000	9,9100	9,3000			9,9100		9,8900	2.500	9,9200	2.500
Certificate	NL0012508105	ALTIA 16.2TS OPENB	EUR	9,4300	10,0400	9,3500	935,0000	1	10,0400	100	10,0200	2.500	10,0500	2.500
Certificate	NL0012531040	ALTIA 17.6TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0012495907	ALTIA 18.3TS OPENB	EUR	11,6400	12,2500	11,6400			12,2500		12,2300	2.500	12,2600	2.500
Certificate	NL0012495386	ALTIA 18.8BS OPENB	EUR	11,1800	11,7900	11,1800			11,7900		11,7700	4.000	11,8000	4.000
Certificate	NL0012538052	ALTIA 19.8TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0012488258	ALTIA 20.3TS OPENB	EUR	13,8400	14,4500	13,8400			14,4500		14,4300	2.500	14,4600	2.500
Certificate	NL0012432058	ALTIA 20.5TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0012369573	ALTIA 21.5TS OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0012274757	ALTIA 22.3TS OPENB	EUR	16,0200	16,6300	16,0200			16,6300		16,6100	2.500	16,6400	2.500
Certificate	NL0012531032	ALTIA 23.6TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0011416136	ALTIA 24.3TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0012110860	ALTIA 24.4TS OPENB	EUR	18,2400	18,8500	18,2400			18,8500		18,8300	2.500	18,8600	2.500
Certificate	NL0012433866	ALTIA 27.5TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0012308399	ALTIA 28.3TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0012313910	ALTIA 30.8TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0012313902	ALTIA 31.2TS OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0012356383	ALTIA 32.4TS OPENB	EUR	107,6500	110,1000	107,6500			110,1000		110,0800	250	110,1100	250
Certificate	NL0012314488	ALTIA 33.2TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL001229422	ALTIA 34.8TS OPENH	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	NL0011230917	ALTIA 38.6TS OPENH	EUR	13,9000	13,9000	13,9000			13,9000					
Certificate	NL0011230909	ALTIA 46.2TS OPENH	EUR	17,2500	17,2500	17,2500			17,2500					
Certificate	LU1650875427	ALTIA 7.25TCIOPENS	EUR											
Certificate	DE000CE6FQA3	ALTIA 8.12TL OPENZ	EUR											
Certificate	LU1650875773	ALTIA 8.16TCIOPENS	EUR											
Certificate	LU1650875930	ALTIA 8.81TCIOPENS	EUR											
Certificate	LU1650875005	ALTIA 9.52TCIOPENS	EUR											
Certificate	NL0012510713	ALTIA 9.79BS OPENB	EUR											
Certificate	DE000CE6FPN8	ALTIA10.12TS OPENZ	EUR	0,4300	0,5110	0,4300	1638,2200	4	0,5100	3230	0,3000	80		
Certificate	LU1650855585	ALTIA10.84TCIOPENS	EUR	3,2000	3,2000	3,2000			3,2000		3,2000	1.250	3,5000	400
Certificate	DE000CE6FJZ5	ALTIA11.21TS OPENZ	EUR	0,7100	0,7100	0,7100	1775,0000	1	0,7100	2500				
Certificate	NL0012509335	ALTIA11.78BS OPENB	EUR	4,1600	4,7800	4,1600	15415,5800	6	4,7700	3454	4,7500	4.000	4,7800	4.000
Certificate	LU1612671393	ALTIA12.83TCIOPENS	EUR											
Certificate	NL0012508337	ALTIA13.78BS OPENB	EUR	6,1600	6,7700	6,1600			6,7700		6,7500	4.000	6,7800	4.000
Certificate	NL0012507867	ALTIA15.78BS OPENB	EUR	8,1500	8,7600	8,1500			8,7600		8,7400	4.000	8,7700	4.000
Certificate	LU1612244308	ALTIA15.79TCIOPENS	EUR											
Certificate	NL0012507875	ALTIA16.77BS OPENB	EUR	9,1500	9,7600	9,1500			9,7600		9,7400	4.000	9,7700	4.000
Certificate	NL0012507883	ALTIA16.81BS OPENB	EUR	9,1900	9,8000	9,1900			9,8000		9,7800	4.000	9,8100	4.000
Certificate	DE000CE6FEK8	ALTIA17.19TS OPENZ	EUR											
Certificate	LU1612243672	ALTIA17.77TCIOPENS	EUR	10,0800	10,0800	10,0800			10,0800		10,0800	1.250		
Certificate	DE000CE6EX61	ALTIA19.19TS OPENZ	EUR											
Certificate	NL0012488134	ALTIA20.79BS OPENB	EUR	13,1700	13,7800	13,1700			13,7800		13,7600	4.000	13,7900	4.000
Certificate	DE000CE6EC74	ALTIA21.19TS OPENZ	EUR											
Certificate	LU1548121059	ALTIA22.24TCIOPENS	EUR											
Certificate	NL0012273643	ALTIA22.77BS OPENB	EUR	15,1400	15,7600	15,1400			15,7600		15,7400	4.000	15,7700	4.000
Certificate	DE000CE6BEM3	ALTIA23.68TS OPENZ	EUR											
Certificate	DE000CE6CMF8	ALTIA26.67TS OPENZ	EUR											
Certificate	NL0012510200	ALTIA5.466BL OPENB	EUR	3,3000	3,3500	2,6400	3105,2000	6	2,6800	1060	2,6600	4.000	2,6900	4.000
Certificate	DE000CE6FPM0	ALTIA6.011TL OPENZ	EUR	0,4200	0,4200	0,3400	2009,4000	6	0,3500	5290	0,3200	90	0,6000	3.500
Certificate	NL0012509293	ALTIA6.467BL OPENB	EUR	2,3100	2,3100	1,6100	138249,9000	40	1,6800	74300	1,6600	4.000	1,6900	4.000
Certificate	DE000CE6FLP2	ALTIA6.514TL OPENZ	EUR	0,3300	0,3300	0,2310	6493,2000	10	0,2500	21685	0,2200	6.100		
Certificate	DE000CE6FK81	ALTIA7.015TL OPENZ	EUR	0,2800	0,2800	0,1490	10370,5600	12	0,1700	59840	0,1000	5.400	0,7000	200
Certificate	NL0012509301	ALTIA7.467BL OPENB	EUR	1,3000	1,3800	0,6200	20017,3300	24	0,6800	26581	0,6600	4.000	0,6900	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	DE000CE6FJL5	ALTIA7.517TL OPENZ	EUR	0,1600	0,1700	0,0390	11685,3300	50	0,0400	110640	0,0010	50.000	0,0200	50.000
Certificate	NL0012511067	ALTIA7.961BL OPENB	EUR											
Certificate	DE000CE6FJK7	ALTIA8.016TL OPENZ	EUR											
Certificate	NL0012510697	ALTIA8.467BL OPENB	EUR								0,0100	10		
Certificate	DE000CE6FLQ0	ALTIA8.711TL OPENZ	EUR											
Certificate	NL0012511083	ALTIA9.785BS OPENB	EUR	2,1600	2,7700	2,1600	225,0000	1	2,7700	100	2,7500	4.000	2,7800	4.000
Certificate	DE000CN6JSY7	ALTRI57.94TL OPENZ	EUR	6,6800	6,6800	6,6800			6,6800		6,6800	15.000		
Certificate	NL0010660379	ALUMI 1550TL OPENB	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	100.000	0,6600	42.330
Certificate	NL0009993039	ALUMI 2650TS OPENB	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	100.000	0,8700	97.795
Certificate	NL0011047923	AMAZO 244TL OPENB	EUR	78,3600	78,9500	78,3600			78,9500		78,9500	3.000		
Certificate	NL0011047881	AMAZO 372TL OPENH	EUR	68,4300	69,0500	68,4300			69,0500		69,0500	3.000		
Certificate	DE000C8AYC2	AMAZO 380TL OPENC	EUR	12,3300	12,3300	12,3300			12,3300		12,3300	37.500		
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,4200	75.000		
Certificate	DE000CX00P28	AMAZO 520TL OPENC	EUR											
Certificate	NL0011720560	AMAZO 544TL OPENH	EUR	55,1400	55,8000	55,1400			55,8000		55,8000	3.000		
Certificate	NL0011720511	AMAZO 606TL OPENH	EUR	50,2900	50,9600	50,2900			50,9600		50,9600	3.000		
Certificate	NL0011728126	AMAZO 616TL OPENH	EUR	49,5400	50,2100	49,5400			50,2100		50,2100	3.000		
Certificate	NL0011731666	AMAZO 647TL OPENH	EUR	47,1600	47,8400	47,1600			47,8400		47,8400	3.000		
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8700	75.000		
Certificate	DE000CX01MS8	AMAZO 650TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,1100	75.000		
Certificate	NL0011731658	AMAZO 657TL OPENH	EUR	46,3500	47,0400	46,3500			47,0400		47,0400	3.000		
Certificate	NL0011731641	AMAZO 668TL OPENH	EUR	45,5400	46,2300	45,5400			46,2300		46,2300	3.000		
Certificate	NL0011731633	AMAZO 678TL OPENH	EUR	44,7400	45,4300	44,7400			45,4300		45,4300	3.000		
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,8500	75.000		
Certificate	NL0011731625	AMAZO 688TL OPENH	EUR	43,9400	44,6200	43,9400			44,6200		44,6200	3.000		
Certificate	NL0011733258	AMAZO 699TL OPENH	EUR	43,1500	43,8400	43,1500			43,8400		43,8400	3.000		
Certificate	DE000CE6DS36	AMAZO 700TL 1217Z	EUR	19,4300	19,4300	19,4300			19,4300		19,4200	25.000	19,4400	25.000
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4900	75.000		
Certificate	NL0011733241	AMAZO 709TL OPENH	EUR	42,3400	43,0400	42,3400			43,0400		43,0400	3.000		
Certificate	NL0011893482	AMAZO 728TL OPENH	EUR	40,9000	41,6000	40,9000			41,6000		41,6000	3.000		
Certificate	NL0011996277	AMAZO 741TL OPENH	EUR	39,8400	40,5300	39,8400			40,5300		40,5300	3.000		
Certificate	DE000CX59XY1	AMAZO 750TL OPENC	EUR											
Certificate	NL0011996442	AMAZO 752TL OPENH	EUR	39,0500	39,7500	39,0500			39,7500		39,7500	3.000		
Certificate	DE000CE6DS44	AMAZO 800TL 1217Z	EUR	14,8300	15,2000	14,8300	88,9800	1	15,2000	6	15,1900	25.000	15,2100	25.000
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	125.000	2,9300	125.000
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	125.000	3,2200	125.000
Certificate	DE000CX01LH3	AMAZO 800TS OPENC	EUR											
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	125.000	2,4800	125.000
Certificate	DE000CE6DS51	AMAZO 900TL 1217Z	EUR	10,7200	10,9500	10,7200	6485,6000	2	10,9500	605	10,9400	25.000	10,9600	25.000
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	125.000	2,3900	125.000
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	1,9800	2,0500	1,9800	228,1500	2	2,0500	115	2,0400	125.000	2,0500	125.000
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	125.000	1,6800	125.000
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	125.000	1,3100	125.000
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	0,3600	0,4800	0,3600	607,0000	3	0,4800	1550	0,4700	125.000	0,4800	125.000
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	125.000	0,8800	125.000
Certificate	NL0012281349	AMAZO 1141TS OPENB	EUR											
Certificate	DE000CY508I2	AMAZO 1150TS OPENC	EUR								0,3100	125.000	0,3200	125.000
Certificate	NL0012504864	AMAZO 1192BS OPENB	EUR	4,0250	4,0250	4,0250			4,0250		4,0100	2.000	4,0400	2.000
Certificate	DE000CE6EDQ0	AMAZO 1194TS OPENZ	EUR	4,0300	4,0300	4,0300			4,0300		4,0100	10.000	4,0500	10.000
Certificate	NL0012504625	AMAZO 1198TS OPENB	EUR	12,0950	12,0950	12,0950			12,0950		12,0800	2.000	12,1100	2.000
Certificate	DE000CY50NJ0	AMAZO 1200TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	125.000	0,7800	125.000
Certificate	DE000CY50NZ6	AMAZO 1200TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	125.000	0,3500	125.000
Certificate	DE000CY51VE2	AMAZO 1250TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	125.000	0,8600	125.000
Certificate	DE000CY51YW8	AMAZO 1250TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	125.000	1,3100	125.000
Certificate	NL0012504872	AMAZO 1251BS OPENB	EUR	9,0750	9,0750	9,0750			9,0750		9,0600	2.000	9,0900	2.000
Certificate	NL0012504633	AMAZO 1258TS OPENB	EUR	17,5750	17,5750	17,5750			17,5750		17,5600	2.000	17,5900	2.000
Certificate	DE000CE6ETE2	AMAZO 1294TS OPENZ	EUR	12,3500	12,3500	12,3500			12,3500		12,3300	10.000	12,3700	10.000
Certificate	DE000CY52301	AMAZO 1300TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	125.000	1,7600	125.000
Certificate	DE000CY52160	AMAZO 1300TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	125.000	1,2900	125.000
Certificate	NL0012510242	AMAZO 1314BS OPENB	EUR	14,3850	14,3850	14,3850			14,3850		14,3700	2.000	14,4000	2.000
Certificate	DE000CE6FBH0	AMAZO 1404TS OPENZ	EUR	21,7100	21,7100	21,7100			21,7100		21,6900	10.000	21,7300	10.000
Certificate	NL0009703586	AMAZO153.3TL OPENB	EUR	85,5800	85,5800	85,5800			85,5800		85,5800	2.000		
Certificate	NL0010117909	AMAZO228.2TL OPENB	EUR	79,6800	79,6800	79,6800			79,6800		79,6800	2.000		
Certificate	NL0010439006	AMAZO278.8TL OPENB	EUR	75,6800	75,6800	75,6800			75,6800		75,6800	2.000		
Certificate	NL0011090840	AMAZO385.1TL OPENB	EUR	67,2900	67,2900	67,2900			67,2900		67,2900	2.000		
Certificate	NL0011264932	AMAZO424.2TL OPENB	EUR	64,2000	64,2000	64,2000			64,2000		64,2000	2.000		
Certificate	NL0011652797	AMAZO540.4TL OPENB	EUR	55,0400	55,0400	55,0400			55,0400		55,0400	2.000		
Certificate	NL0011796503	AMAZO566.8TL OPENB	EUR	52,9500	52,9500	52,9500			52,9500		52,9500	2.000		
Certificate	DE000CN6KCG9	AMAZO594.9TL OPENZ	EUR	47,5900	47,5900	47,5900			47,5900		47,5900	10.000		
Certificate	NL0011797113	AMAZO595.1TL OPENB	EUR	50,7200	50,7200	50,7200			50,7200		50,7200	2.000		
Certificate	NL0011801220	AMAZO624.8TL OPENB	EUR	48,3800	48,3800	48,3800			48,3800		48,3800	2.000		
Certificate	NL0011804729	AMAZO655.4TL OPENB	EUR	45,9600	45,9600	45,9600			45,9600		45,9600	2.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011807367	AMAZO687.8TL OPENB	EUR	43,4000	43,4000	43,4000			43,4000		43,4000	2,000		
Certificate	NL0011899141	AMAZO715.78L OPENB	EUR	37,8500	37,8500	37,8500			37,8500		37,8500	2,000		
Certificate	NL0011903208	AMAZO715.7TL OPENB	EUR	41,2000	41,2000	41,2000			41,2000		41,2000	2,000		
Certificate	DE000VN6YZT1	AMAZO733.4TL OPENV	EUR											
Certificate	DE000VN6YZW5	AMAZO733.4TL OPENV	EUR											
Certificate	NL0012033609	AMAZO751.58L OPENB	EUR	34,6600	34,6600	34,6600			34,6600		34,6600	2,000		
Certificate	DE000CD62387	AMAZO752.1TL OPENZ	EUR	34,2700	34,2700	34,2700			34,2700		34,2700	10,000		
Certificate	DE000VN6YZU9	AMAZO753.4TL OPENV	EUR	35,5800	35,5800	35,5800			35,5800		35,5800	15,000		
Certificate	DE000VN6YZX3	AMAZO753.4TL OPENV	EUR											
Certificate	DE000VN6YZY1	AMAZO773.4TL OPENV	EUR											
Certificate	DE000VN6YZV7	AMAZO773.4TL OPENV	EUR	33,9200	33,9200	33,9200			33,9200		33,9200	15,000		
Certificate	DE000CD63X59	AMBEV3.538TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	100,000	1,2400	100,000
Certificate	DE000CN6J349	AMBEV4.256TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9200	100,000	0,9300	89,000
Certificate	DE000CY51YX6	AMD 9TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	20,000	1,2900	20,000
Certificate	DE000CY51VF9	AMD 9TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	20,000	1,0300	20,000
Certificate	DE000CY51YY4	AMD 10TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	20,000	0,9000	20,000
Certificate	DE000CY50VB0	AMD 10TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	20,000	0,5500	20,000
Certificate	DE000CY50Y33	AMD 10TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	20,000	0,8400	20,000
Certificate	DE000CY524X0	AMD 12TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	20,000	0,3300	20,000
Certificate	DE000CY525F4	AMD 12TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	20,000	0,6800	20,000
Certificate	DE000CY51207	AMD 13TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	20,000	1,1400	20,000
Certificate	DE000CY51VH5	AMD 13TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	20,000	0,7500	20,000
Certificate	DE000CY52319	AMD 14TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	20,000	1,5900	20,000
Certificate	DE000CY52186	AMD 14TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	20,000	1,1700	20,000
Certificate	DE000CY51KP1	AMD 15TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	20,000	1,5800	20,000
Certificate	DE000CY51KQ9	AMD 16TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	20,000	2,0000	20,000
Certificate	DE000CN6K213	AMD 2.81TL OPENZ	EUR	7,4100	7,4100	7,4100			7,4100		7,4100	80,000		
Certificate	DE000CD611G5	AMD 4.32TL OPENZ	EUR	6,2100	6,2100	6,2100			6,2100		6,2100	80,000		
Certificate	DE000CD62BU1	AMD 5.79TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0500	80,000		
Certificate	DE000CD635Z4	AMD 6.67TL OPENZ	EUR	4,3500	4,3500	4,3500			4,3500		4,3500	80,000		
Certificate	DE000CD63RW1	AMD 7.75TL OPENZ	EUR	3,4900	3,4900	3,4900			3,4900		3,4900	80,000		
Certificate	NL0011418736	AMEX 102.9TS OPENH	EUR	16,9500	17,6200	16,9500			17,6200		17,5700	2,000	17,6700	2,000
Certificate	DE0006106701	AMEXB PI OPENN	EUR	352,1500	352,1500	352,1500			352,1500					
Certificate	NL0010045639	AMEXB 1318TL OPENB	EUR	249,0800	249,0800	249,0800			249,0800		249,0800	1,000		
Certificate	NL0012112726	AMG 17.8TL OPENB	EUR	24,3200	24,3200	23,8000			23,8000		23,7500	1,000	23,8500	1,000
Certificate	NL0012114029	AMG 18.8TL OPENB	EUR	23,4600	23,4600	22,9400			22,9400		22,8900	1,000	22,9900	1,000
Certificate	NL0012492144	AMG 29.8TL OPENB	EUR	13,8900	13,8900	13,3700			13,3700		13,3200	1,000	13,4200	1,000
Certificate	NL0010124277	AMG 3.72TL OPENB	EUR	35,9200	35,9200	35,9200			35,9200		35,8700	1,000	35,9700	1,000
Certificate	NL0012492151	AMG 30.8TL OPENB	EUR	13,0100	13,0100	12,4900			12,4900		12,4400	1,000	12,5400	1,000
Certificate	NL0010124012	AMG 4.31TL OPENB	EUR	35,4100	35,4100	35,4100			35,4100		35,3600	1,000	35,4600	1,000
Certificate	NL0009938802	AMG 4.97TL OPENB	EUR	34,8300	34,8300	34,8300			34,8300		34,7800	1,000	34,8800	1,000
Certificate	NL0011435904	AMG 5.95TL OPENB	EUR	34,6300	34,6300	34,1100			34,1100		34,0600	1,000	34,1600	1,000
Certificate	NL0011655931	AMG 8.02TL OPENB	EUR	32,8300	32,8300	32,3100			32,3100		32,2600	1,000	32,3600	1,000
Certificate	NL0011798897	AMG 8.54TL OPENB	EUR	32,3800	32,3800	31,8600			31,8600		31,8100	1,000	31,9100	1,000
Certificate	DE000CD63VE1	AMG 8.95TL OPENZ	EUR	6,2100	6,2100	6,2100			6,2100		6,1700	750	6,2500	750
Certificate	NL0011805239	AMG 9.03TL OPENB	EUR	31,9500	31,9500	31,4300			31,4300		31,3800	1,000	31,4800	1,000
Certificate	NL0011807862	AMG 10.04TL OPENB	EUR	31,0600	31,0600	30,5400			30,5400		30,4900	1,000	30,5900	1,000
Certificate	DE000CD62ZQ8	AMG 10.63TL OPENZ	EUR	5,9000	5,9000	5,9000			5,9000		5,8600	750	5,9400	750
Certificate	NL0011906219	AMG 11.57TL OPENB	EUR	29,7400	29,7400	29,2200			29,2200		29,1700	1,000	29,2700	1,000
Certificate	NL0011914601	AMG 12.59TL OPENB	EUR	28,8500	28,8500	28,3300			28,3300		28,2800	1,000	28,3800	1,000
Certificate	NL0011914833	AMG 12.72TL OPENB	EUR	28,7300	28,7300	28,2100			28,2100		28,1600	1,000	28,2600	1,000
Certificate	DE000CD62ZP0	AMG 12.84TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900		5,4500	750	5,5300	750
Certificate	NL0011916960	AMG 13.75TL OPENB	EUR	27,8500	27,8500	27,3300			27,3300		27,2800	1,000	27,3800	1,000
Certificate	DE000CD64C46	AMG 14.48TL OPENZ	EUR	5,1900	5,1900	5,1900			5,1900		5,1500	750	5,2300	750
Certificate	NL0012102677	AMG 14.76TL OPENB	EUR	26,9600	26,9600	26,4400			26,4400		26,3900	1,000	26,4900	1,000
Certificate	NL0012105324	AMG 15.77TL OPENB	EUR	26,0900	26,0900	25,5700			25,5700		25,5200	1,000	25,6200	1,000
Certificate	DE000CD64EN6	AMG 16.12TL OPENZ	EUR	4,8900	4,8900	4,8900			4,8900		4,8500	750	4,9300	750
Certificate	NL0012106306	AMG 16.77TL OPENB	EUR	25,2200	25,2200	24,7000			24,7000		24,6500	1,000	24,7500	1,000
Certificate	DE000CE6BT78	AMG 18.28TL OPENZ	EUR	4,4900	4,4900	4,4900			4,4900		4,4500	750	4,5300	750
Certificate	NL0012115042	AMG 19.82TL OPENB	EUR	22,5600	22,5600	22,0400			22,0400		21,9900	1,000	22,0900	1,000
Certificate	DE000CE6BWQ6	AMG 20.45TL OPENZ	EUR	4,0800	4,0800	4,0800			4,0800		4,0400	750	4,1200	750
Certificate	NL0012115224	AMG 20.83TL OPENB	EUR	21,6900	21,6900	21,1700			21,1700		21,1200	1,000	21,2200	1,000
Certificate	NL0012121313	AMG 21.81TL OPENB	EUR	20,8300	20,8300	20,3100			20,3100		20,2600	1,000	20,3600	1,000
Certificate	DE000CE6CQE2	AMG 22.61TL OPENZ	EUR	3,6800	3,6800	3,6800			3,6800		3,6400	750	3,7200	750
Certificate	NL0012268213	AMG 22.81TL OPENB	EUR	19,9600	19,9600	19,4400			19,4400		19,3900	1,000	19,4900	1,000
Certificate	NL0012268486	AMG 23.83TL OPENB	EUR	19,0800	19,0800	18,5600			18,5600		18,5100	1,000	18,6100	1,000
Certificate	DE000CE6DGX1	AMG 24.78TL OPENZ	EUR	3,2800	3,2800	3,2800			3,2800		3,2400	750	3,3200	750
Certificate	NL0012269898	AMG 24.82TL OPENB	EUR	18,2100	18,2100	17,6900			17,6900		17,6400	1,000	17,7400	1,000
Certificate	NL0012278576	AMG 25.82TL OPENB	EUR	17,3500	17,3500	16,8300			16,8300		16,7800	1,000	16,8800	1,000
Certificate	NL0012278691	AMG 26.82TL OPENB	EUR	16,4700	16,4700	15,9500			15,9500		15,9000	1,000	16,0000	1,000
Certificate	DE000CE6E4B2	AMG 26.93TL OPENZ	EUR	2,8800	2,8800	2,8800			2,8800		2,8400	750	2,9200	750
Certificate	NL0012488977	AMG 27.81TL OPENB	EUR	15,6100	15,6100	15,0900			15,0900		15,0400	1,000	15,1400	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012490353	AMG 28.81TL OPENB	EUR	14,7400	14,7400	14,2200			14,2200		14,1700	1.000	14,2700	1.000
Certificate	DE000CE6EMT5	AMG 29.63TL OPENZ	EUR	2,3400	2,4200	2,3400	1378,3400	2	2,3800	589	2,3400	750	2,4200	750
Certificate	NL0012497689	AMG 31.79TL OPENB	EUR	12,1500	12,1500	11,6300			11,6300		11,5800	1.000	11,6800	1.000
Certificate	NL0012497697	AMG 32.79TL OPENB	EUR	11,2800	11,2800	10,7600			10,7600		10,7100	1.000	10,8100	1.000
Certificate	DE000CE6EZE9	AMG 32.87TL OPENZ	EUR	1,9000	1,9000	1,7800	1860,0000	2	1,7800	1000	1,7400	750	1,8200	750
Certificate	NL0012498141	AMG 34.79TL OPENB	EUR	9,5400	9,5400	9,0200			9,0200		8,9700	1.000	9,0700	1.000
Certificate	NL0012498158	AMG 35.79TL OPENB	EUR	8,6700	8,6700	8,1500			8,1500		8,1000	1.000	8,2000	1.000
Certificate	DE000CE6F116	AMG 36.12TL OPENZ	EUR	1,2400	1,2900	1,1700	21080,0000	8	1,1700	16650	1,1300	750	1,2100	750
Certificate	NL0012510929	AMG 36.79TL OPENB	EUR	7,8000	7,9100	7,2800	3479,5000	3	7,2800	450	7,2300	1.000	7,3300	1.000
Certificate	NL0012510341	AMG 38.66TS OPENB	EUR											
Certificate	NL0012506794	AMG 42.53TS OPENB	EUR	10,4000	10,9200	10,4000			10,9200		10,8700	1.000	10,9700	1.000
Certificate	NL0012499743	AMG 46.74TS OPENB	EUR	15,2700	15,8000	15,2700			15,8000		15,7500	1.000	15,8500	1.000
Certificate	NL0012505598	AMG 51.51TS OPENB	EUR											
Certificate	NL0010132908	AMGEN 67.4TL OPENB	EUR	91,8800	91,8800	91,8800			91,8800		91,8800	2.000		
Certificate	NL0010133450	AMGEN 73.1TL OPENB	EUR	87,4700	87,4700	87,4700			87,4700		87,4700	2.000		
Certificate	NL0010891743	AMGEN116.8TL OPENB	EUR	53,7700	53,7700	53,7700			53,7700		53,7700	2.000		
Certificate	DE000CE6C2A0	AMUN 39.5TL OPENZ	EUR	3,1800	3,1800	3,1800			3,1800		3,1500	900	3,2100	900
Certificate	DE000CE6CHE1	AMUN 53.5TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7500	900	1,8100	900
Certificate	DE000CE6C279	AMUN 47.51TL OPENZ	EUR	2,3800	2,3800	2,3800			2,3800		2,3500	900	2,4100	900
Certificate	DE000CE6DMM2	AMUN 60.48TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0600	900	1,1200	900
Certificate	DE000CE6FBW9	AMUN 68.46TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2700	900	0,3300	900
Certificate	NL0010011078	AMX 358TL OPENB	EUR	48,9100	48,9100	48,6400	489,1000	1	48,6400	10	48,4300	500	48,8500	500
Certificate	NL0010134805	AMX 460TL OPENB	EUR	38,8800	38,8800	38,8800			38,8800		38,6700	500	39,0900	500
Certificate	NL0011036561	AMX 476TL OPENH	EUR	38,1300	38,1300	37,9300			37,9300		37,7800	3.000	38,0800	3.000
Certificate	NL0011036553	AMX 497TL OPENH	EUR	36,1300	36,1300	35,9300			35,9300		35,7800	3.000	36,0800	3.000
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0011036546	AMX 518TL OPENH	EUR	34,2400	34,2400	33,9700			33,9700		33,8200	3.000	34,1200	3.000
Certificate	NL0010910345	AMX 524TL OPENB	EUR	32,8100	32,8100	32,8100			32,8100		32,6000	500	33,0200	500
Certificate	NL0011036538	AMX 539TL OPENH	EUR	32,2400	32,2400	31,9700			31,9700		31,8200	3.000	32,1200	3.000
Certificate	NL0011036520	AMX 559TL OPENH	EUR	30,2500	30,2500	29,9800			29,9800		29,8300	3.000	30,1300	3.000
Certificate	NL0011054614	AMX 886TS OPENH	EUR	10,6500	10,7700	10,6500			10,6500		10,6200	3.000	10,9200	3.000
Certificate	DE000CE6CD83	AMX 877.TS OPENZ	EUR	5,0200	5,0200	5,0200			5,0200		4,8700	5.000	5,1700	5.000
Certificate	NL0011647367	AMX 548.5TL OPENB	EUR	30,4200	30,4200	30,4200			30,4200		30,2100	500	30,6300	500
Certificate	DE000CR9RW82	AMX 553.3TL OPENZ	EUR	27,5300	27,5300	27,5300			27,5300		27,3800	5.000	27,6800	5.000
Certificate	NL0011907092	AMX 573.4TL OPENB	EUR	28,0500	28,0500	28,0500			28,0500		27,8400	500	28,2600	500
Certificate	DE000CR9Q0Q3	AMX 574.5TL OPENZ	EUR	25,4100	25,4100	25,4100			25,4100		25,2600	5.000	25,5600	5.000
Certificate	NL0011912357	AMX 599.3TL OPENB	EUR	25,5800	25,5800	25,5800			25,5800		25,3700	500	25,7900	500
Certificate	DE000CD62JRO	AMX 615.4TL OPENZ	EUR	21,3200	21,3200	21,3200			21,3200		21,1700	5.000	21,4700	5.000
Certificate	NL0012038228	AMX 624.4TL OPENB	EUR	23,1900	23,1900	23,1900			23,1900		22,9800	500	23,4000	500
Certificate	NL0012100762	AMX 649.7TL OPENB	EUR	20,7800	20,7800	20,7800			20,7800		20,5700	500	20,9900	500
Certificate	DE000CD643F0	AMX 655.9TL OPENZ	EUR	17,2700	17,2700	17,2700			17,2700		17,1200	5.000	17,4200	5.000
Certificate	DE000CD648B7	AMX 673.5TL OPENZ	EUR	15,5100	15,5100	15,5100			15,5100		15,3600	5.000	15,6600	5.000
Certificate	NL0012110621	AMX 674.9TL OPENB	EUR	18,3800	18,3800	18,3800			18,3800		18,1700	500	18,5900	500
Certificate	NL0012117063	AMX 699.7TL OPENB	EUR	16,0150	16,0150	16,0150			16,0150		15,7900	500	16,2400	500
Certificate	DE000CE6BTW0	AMX 713.7TL OPENZ	EUR	11,4900	11,4900	11,4900			11,4900		11,3400	5.000	11,6400	5.000
Certificate	NL0012259287	AMX 727.5TL OPENB	EUR	13,3600	13,3600	13,3600			13,3600		13,1500	500	13,5700	500
Certificate	DE000CE6CKN6	AMX 754.9TL OPENZ	EUR	7,3800	7,3800	7,3800			7,3800		7,2300	5.000	7,5300	5.000
Certificate	NL0012263529	AMX 756.7TL OPENB	EUR	10,5900	10,5900	10,5900			10,5900		10,3800	500	10,8000	500
Certificate	NL0012493472	AMX 781.1TL OPENB	EUR	8,9500	8,9500	8,2600	1342,5000	1	8,2600	150	8,0500	500	8,4700	500
Certificate	DE000CE6EZ36	AMX 804.6TL OPENZ	EUR	2,7000	2,7000	2,4700	1350,0000	1	2,4700	500	2,3200	5.000	2,6200	5.000
Certificate	NL0012499156	AMX 805.9TL OPENB	EUR	6,3200	6,3200	5,9000	1896,0000	1	5,9000	300	5,6900	500	6,1100	500
Certificate	NL0012266498	AMX 858.5TS OPENB	EUR	7,6600	7,6600	7,6600			7,6600		7,4500	500	7,8700	500
Certificate	NL0012278071	AMX 883.5TS OPENB	EUR	10,2900	10,2900	10,2900			10,2900		10,0800	500	10,5000	500
Certificate	NL0012503619	AMX 909.6TS OPENB	EUR	13,0400	13,0400	13,0400			13,0400		12,8300	500	13,2500	500
Certificate	DE000CE6CM82	AMX 927.9TS OPENZ	EUR	10,1000	10,1000	10,1000			10,1000		9,9500	5.000	10,2500	5.000
Certificate	DE000CE6EOG9	AMX 987.8TS OPENZ	EUR	16,0900	16,0900	16,0900			16,0900		15,9400	5.000	16,2400	5.000
Certificate	DE000CD62RK8	AOO 46.4TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8600	300	1,9200	300
Certificate	DE000CD62RL6	AOO 53.86TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5000	300	1,5600	300
Certificate	DE000CD62RM4	AOO 61.25TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	300	1,2000	6.100
Certificate	DE000CE6C1U0	AOO 66.54TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9100	300	0,9700	300
Certificate	DE000CE6CT77	AOO 71.81TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6600	300	0,7200	300
Certificate	DE000CE6EZf6	AOO 78.12TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3600	300	0,4200	300
Certificate	DE000CE6FM80	AOO 83.38TS OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3500	300	0,4100	300
Certificate	DE000CE6F322	AOO 91.67TS OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8000	300	0,8600	300
Certificate	NL0010517934	APPLE 64TL OPENB	EUR	68,7700	68,7700	68,7700			68,7700		68,7700	5.000		
Certificate	NL0010656104	APPLE 77TL OPENB	EUR	61,7500	61,7500	61,7500			61,7500		61,7500	5.000		
Certificate	NL0011733142	APPLE 90TL OPENH	EUR	7,7900	7,8200	7,7900			7,8200		7,8200	30.000		
Certificate	NL0011894159	APPLE 93TL OPENH	EUR	7,5600	7,6000	7,5600			7,6000		7,6000	30.000		
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	5,9600	5,9600	5,9600			5,9600		5,9600	50.000		
Certificate	DE000CY525D9	APPLE 180TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	50.000	1,1200	50.000
Certificate	DE000CY50XT8	APPLE 180TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	50.000	0,8900	50.000
Certificate	DE000CY16WP9	APPLE 180TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	50.000	0,2400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51XM1	APPLE 180TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	50.000	0,5000	50.000
Certificate	DE000CY52129	APPLE 185TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	50.000	0,9300	50.000
Certificate	DE000CY522W6	APPLE 185TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	50.000	1,5000	50.000
Certificate	DE000CY51YN7	APPLE 190TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	50.000	1,9400	50.000
Certificate	DE000CY51V76	APPLE 190TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	50.000	1,3400	50.000
Certificate	DE000CY52137	APPLE 200TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	50.000	2,2000	50.000
Certificate	DE000CY522X4	APPLE 200TS OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	50.000	2,8200	50.000
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000CD62HP8	APPLE 104.TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200		6,3200	80.000		
Certificate	DE000CM4ASAS	APPLE 17.5TL OPENZ	EUR	9,3500	9,3500	9,3500			9,3500		9,3500	100.000		
Certificate	NL0009621887	APPLE 33.1TL OPENB	EUR	85,4500	85,4500	85,4500			85,4500		85,4500	5.000		
Certificate	NL0009621895	APPLE 38.2TL OPENB	EUR	82,7200	82,7200	82,7200			82,7200		82,7200	5.000		
Certificate	NL0011042759	APPLE 40.7TL OPENH	EUR	11,6100	11,6300	11,6100			11,6300		11,6300	30.000		
Certificate	NL0009849595	APPLE 46.2TL OPENB	EUR	78,4000	78,4000	78,4000			78,4000		78,4000	5.000		
Certificate	NL0011042742	APPLE 49.2TL OPENH	EUR	10,9400	10,9700	10,9400			10,9700		10,9700	30.000		
Certificate	NL0010378386	APPLE 50.5TL OPENB	EUR	76,0400	76,0400	76,0400			76,0400		76,0400	5.000		
Certificate	NL0010442257	APPLE 54.9TL OPENB	EUR	73,6900	73,6900	73,6900			73,6900		73,6900	5.000		
Certificate	NL0010444956	APPLE 59.2TL OPENB	EUR	71,3400	71,3400	71,3400			71,3400		71,3400	5.000		
Certificate	NL0011042726	APPLE 66.4TL OPENH	EUR	9,6200	9,6500	9,6200			9,6500		9,6500	30.000	10,5000	500
Certificate	NL0011052360	APPLE 67.4TL OPENH	EUR	9,5400	9,5700	9,5400			9,5700		9,5700	30.000		
Certificate	NL0010520086	APPLE 68.4TL OPENB	EUR	66,4200	66,4200	66,4200			66,4200		66,4200	5.000		
Certificate	NL0011052352	APPLE 70.5TL OPENH	EUR	9,3000	9,3300	9,3000			9,3300		9,3300	30.000		
Certificate	NL0010656096	APPLE 72.7TL OPENB	EUR	64,0700	64,0700	64,0700			64,0700		64,0700	5.000		
Certificate	NL0011052337	APPLE 79.5TL OPENH	EUR	8,6000	8,6300	8,6000			8,6300		8,6300	30.000		
Certificate	NL0011594403	APPLE 80.6TL OPENH	EUR	8,5200	8,5500	8,5200			8,5500		8,5500	30.000		
Certificate	NL0010656427	APPLE 81.3TL OPENB	EUR	59,4300	59,4300	59,4300			59,4300		59,4300	5.000		
Certificate	NL0011052329	APPLE 82.7TL OPENH	EUR	8,3500	8,3900	8,3500			8,3900		8,3900	30.000		
Certificate	NL0010658340	APPLE 85.6TL OPENB	EUR	57,1000	57,1000	57,1000			57,1000		57,1000	5.000		
Certificate	NL0011594379	APPLE 86.9TL OPENH	EUR	8,0300	8,0600	8,0300			8,0600		8,0600	30.000		
Certificate	NL0011052311	APPLE 88.5TL OPENH	EUR	7,9000	7,9400	7,9000			7,9400		7,9400	30.000		
Certificate	DE000CB9Y9E4	APPLE 89.4TL OPENZ	EUR	52,5500	52,5500	52,5500			52,5500		52,5500	10.000		
Certificate	NL0011808076	APPLE 89.9TL OPENB	EUR	7,8300	7,8300	7,8300			7,8300		7,8300	5.000		
Certificate	NL0011733134	APPLE 91.1TL OPENH	EUR	7,7100	7,7400	7,7100			7,7400		7,7400	30.000		
Certificate	NL0011893433	APPLE 91.9TL OPENH	EUR	7,6400	7,6700	7,6400			7,6700		7,6700	30.000		
Certificate	DE000CB9Y1K8	APPLE 92.3TL OPENZ	EUR	48,9200	48,9200	48,9200			48,9200		48,9200	10.000		
Certificate	NL0011896436	APPLE 94.2TL OPENH	EUR	7,4700	7,5000	7,4700			7,5000		7,5000	30.000		
Certificate	NL0011908538	APPLE 94.7TL OPENB	EUR	7,4600	7,4600	7,4600			7,4600		7,4600	5.000		
Certificate	NL0011927561	APPLE 95.2TL OPENH	EUR	7,3900	7,4200	7,3900			7,4200		7,4200	30.000		
Certificate	NL0011928957	APPLE 96.2TL OPENH	EUR	7,3100	7,3500	7,3100			7,3500		7,3500	30.000		
Certificate	NL0011912589	APPLE 99.6TL OPENB	EUR	7,0800	7,0800	7,0800			7,0800		7,0800	5.000		
Certificate	NL0011912845	APPLE100.6BL OPENB	EUR	63,2000	63,2000	63,2000			63,2000		63,2000	5.000		
Certificate	NL0011932470	APPLE100.8TL OPENH	EUR	6,9600	6,9900	6,9600			6,9900		6,9900	30.000		
Certificate	NL0011992011	APPLE103.4TL OPENH	EUR	6,7600	6,7900	6,7600			6,7900		6,7900	30.000		
Certificate	DE000CD62FF3	APPLE103.8TL OPENZ	EUR	6,0100	6,0100	6,0100			6,0100		6,0100	80.000		
Certificate	NL0012015952	APPLE104.5TL OPENB	EUR	6,7000	6,7000	6,7000			6,7000		6,7000	5.000		
Certificate	NL0012016174	APPLE104.7BL OPENB	EUR	59,6700	59,6700	59,6700			59,6700		59,6700	5.000		
Certificate	NL0011996418	APPLE105.8TL OPENH	EUR	6,5600	6,6000	6,5600			6,6000		6,6000	30.000		
Certificate	NL0011996400	APPLE108.4TL OPENH	EUR	6,3600	6,4000	6,3600			6,4000		6,4000	30.000		
Certificate	DE000VNGYZL8	APPLE113.1TL OPENV	EUR											
Certificate	DE000VNGYZK0	APPLE113.1TL OPENV	EUR											
Certificate	NL0012052112	APPLE113.5TL OPENH	EUR	5,9700	6,0100	5,9700			6,0100		6,0100	30.000		
Certificate	NL0011733118	APPLE146.1TS OPENH	EUR											
Certificate	NL0011238910	APPLE176.5TS OPENH	EUR	1,9400	1,9400	1,8700			1,8700		1,8600	30.000	1,8700	30.000
Certificate	NL0012505077	APPLE177.4BS OPENB	EUR	3,6600	3,6600	3,6600			3,6600		3,6300	5.000	3,6900	5.000
Certificate	NL0012281356	APPLE180.7TS OPENB	EUR	2,2500	2,2650	2,2500	225,0000	1	2,2650	100	2,2600	5.000	2,2700	5.000
Certificate	NL0012508345	APPLE181.4BS OPENB	EUR	7,0500	7,0500	7,0500			7,0500		7,0200	5.000	7,0800	5.000
Certificate	NL0012508352	APPLE185.4BS OPENB	EUR	10,4400	10,4400	10,4400			10,4400		10,4100	5.000	10,4700	5.000
Certificate	NL0012492359	APPLE189.8TS OPENB	EUR	3,1150	3,1150	3,1150			3,1150		3,1100	5.000	3,1200	5.000
Certificate	DE000CE6EDM9	APPLE190.5TS OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4400	80.000	1,4500	80.000
Certificate	NL0012508543	APPLE199.3TS OPENB	EUR	4,0900	4,0900	4,0150	65,4400	1	4,0150	16	4,0100	5.000	4,0200	5.000
Certificate	DE000CE6EDN7	APPLE206.6TS OPENZ	EUR	2,8050	2,8050	2,8050			2,8050		2,8000	80.000	2,8100	80.000
Certificate	DE000CM027P4	APPLE222.69TL OPENZ	EUR	9,0500	9,0500	9,0500			9,0500		9,0500	100.000		
Certificate	DE000CE6FER3	APPLE223.5TS OPENZ	EUR	4,2350	4,2350	4,2350			4,2350		4,2300	80.000	4,2400	80.000
Certificate	DE000CK1BV43	APPLE56.31TL OPENZ	EUR	71,4400	71,4400	71,4400			71,4400		71,4400	10.000		
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	66,6200	66,6200	66,6200			66,6200		66,6200	7.100		
Certificate	DE000CK1CHB0	APPLE58.51TL OPENZ	EUR	70,1900	70,1900	70,1900			70,1900		70,1900	10.000		
Certificate	DE000CF3A7A1	APPLE59.84TL OPENC	EUR	12,9900	12,9900	12,9900			12,9900		12,9900	35.700		
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	11,9200	11,9200	11,9200			11,9200		11,9200	35.700		
Certificate	NL0011534938	APPLE71.75BL OPENB	EUR	87,6200	87,6200	87,6200			87,6200		87,6200	5.000		
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	11,0000	11,0000	11,0000			11,0000		11,0000	35.700		
Certificate	DE000CZ7DTQ1	APPLE76.73TL OPENZ	EUR	58,1300	58,1300	58,1300			58,1300		58,1300	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	DE000CF80GG6	APPLE81.64TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,4100	250.000		
Certificate	NL0011428305	APPLE82.498L OPENB	EUR	78,5000	78,5000	78,5000			78,5000		78,5000	5.000		
Certificate	DE000CB9XW62	APPLE84.65TL OPENZ	EUR	53,4600	53,4600	53,4600			53,4600		53,4600	10.000		
Certificate	DE000CR9RUC5	APPLE87.46TL OPENZ	EUR	7,3900	7,3900	7,3900			7,3900		7,3900	80.000		
Certificate	NL0011266994	APPLE87.94BL OPENB	EUR	73,8800	73,8800	73,8800			73,8800		73,8800	5.000		
Certificate	NL0011808399	APPLE92.14BL OPENB	EUR	70,3400	70,3400	70,3400			70,3400		70,3400	5.000		
Certificate	DE000CN6LH06	APPLE95.71TL OPENZ	EUR	6,7000	6,7000	6,7000			6,7000		6,7000	80.000		
Certificate	NL0011912571	APRAM 32TL OPENB	EUR	14,3800	14,5700	14,3800			14,5700		14,5300	6.000	14,6000	6.000
Certificate	NL0011912951	APRAM 34TL OPENB	EUR	12,5300	12,7200	12,5300			12,7200		12,6800	6.000	12,7500	6.000
Certificate	LU1650863175	APRAM 45TPIOPENS	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	500	1,9200	500
Certificate	NL0012031199	APRAM 52BOCI217B	EUR	51,8800	51,8800	51,8800			51,8800		51,7500	5.000	52,0000	5.000
Certificate	NL0009998319	APRAM 3.5TL OPENB	EUR	40,4200	40,4200	40,4200			40,4200		40,3800	3.000	40,4500	3.000
Certificate	NL0009873090	APRAM 5.6TL OPENB	EUR	38,5700	38,5700	38,5700			38,5700		38,5300	3.000	38,6000	3.000
Certificate	NL0010653259	APRAM 14.5TL OPENB	EUR	30,4800	30,4800	30,4800			30,4800		30,4400	3.000	30,5100	3.000
Certificate	NL0010656088	APRAM 16.2TL OPENB	EUR	28,8900	28,8900	28,8900			28,8900		28,8500	3.000	28,9200	3.000
Certificate	NL0010901567	APRAM 19.5TL OPENB	EUR	25,7200	25,9100	25,7200			25,9100		25,8700	3.000	25,9400	3.000
Certificate	NL0011437405	APRAM 22.7TL OPENB	EUR	22,8600	23,0500	22,8600			23,0500		23,0100	6.000	23,0800	6.000
Certificate	NL0011649439	APRAM 25.8TL OPENB	EUR	20,0400	20,2300	20,0400			20,2300		20,1900	6.000	20,2600	6.000
Certificate	NL0011906235	APRAM 29.9TL OPENB	EUR	16,3000	16,4900	16,3000			16,4900		16,4500	6.000	16,5200	6.000
Certificate	DE000CD62ER1	APRAM 33.1TL OPENZ	EUR	10,6400	10,6400	10,6400			10,6400		10,5400	225	10,7400	225
Certificate	NL0011912837	APRAM 34.3BL OPENB	EUR	9,6000	9,7900	9,6000			9,7900		9,7500	2.500	9,8200	2.500
Certificate	NL0011920806	APRAM 36.1TL OPENB	EUR	10,6500	10,8400	10,6500			10,8400		10,8000	6.000	10,8700	6.000
Certificate	NL0012030316	APRAM 38.1TL OPENB	EUR	8,8000	8,9900	8,8000			8,9900		8,9500	6.000	9,0200	6.000
Certificate	NL0012282438	APRAM 40.1TL OPENB	EUR	6,9900	7,1800	6,9900			7,1800		7,1400	6.000	7,2100	6.000
Certificate	NL0012509590	APRAM 46.8TS OPENB	EUR	8,6200	8,6200	8,4200			8,4200		8,3800	6.000	8,4500	6.000
Certificate	NL0012119739	APRAM 47.4BS OPENB	EUR	4,5000	4,5000	4,3000			4,3000		4,2600	2.500	4,3300	2.500
Certificate	NL0012034821	APRAM 49.7TS OPENB	EUR	11,9000	11,9000	11,7000			11,7000		11,6600	6.000	11,7300	6.000
Certificate	NL0012103295	APRAM 52.7TS OPENB	EUR	15,2300	15,2300	15,0300			15,0300		14,9900	6.000	15,0600	6.000
Certificate	NL0012494686	APRAM 53.5BOCI218B	EUR	45,2500	45,2500	45,2500			45,2500		45,4400	5.000	45,6700	4.520
Certificate	NL0012118517	APRAM 54.5BOCI217B	EUR	54,1300	54,2300	54,1300			54,2300		54,1000	5.000	54,3500	5.000
Certificate	NL0012502090	APRAM 55.7TS OPENB	EUR	18,5100	18,5100	18,3100			18,3100		18,2700	6.000	18,3400	6.000
Certificate	NL0011233887	APRAM13.87TL OPENH	EUR	30,9000	31,0600	30,9000			31,0600		30,7100	300	31,4100	300
Certificate	NL0011233879	APRAM18.04TL OPENH	EUR	27,1100	27,2700	27,1100			27,2700		26,9200	300	27,6200	300
Certificate	DE000CR9SQ30	APRAM20.36TL OPENZ	EUR	23,3800	23,3800	23,3800			23,3800		23,2800	225	23,4800	225
Certificate	NL0011538327	APRAM20.75BL OPENB	EUR	23,1500	23,3400	23,1500			23,3400		23,3000	2.500	23,3700	2.500
Certificate	DE000CR4H0T3	APRAM21.98TL OPENZ	EUR	21,7500	21,7500	21,7500			21,7500		21,6500	225	21,8500	225
Certificate	NL0011516182	APRAM22.86BL OPENB	EUR	21,0500	21,2400	21,0500			21,2400		21,2000	2.500	21,2700	2.500
Certificate	DE000CN6EVM0	APRAM23.56TL OPENZ	EUR	20,1700	20,1700	20,1700			20,1700		20,0700	225	20,2700	225
Certificate	DE000CN6EZ11	APRAM24.96TL OPENZ	EUR	19,6400	19,6400	19,6400			19,6400		19,5400	225	19,7400	225
Certificate	DE000CN6EWT3	APRAM25.14TL OPENZ	EUR	18,6000	18,6000	18,6000			18,6000		18,5000	225	18,7000	225
Certificate	DE000CN6JTH3	APRAM27.14TL OPENZ	EUR	16,6000	16,6000	16,6000			16,6000		16,5000	225	16,7000	225
Certificate	DE000CD61WA1	APRAM29.12TL OPENZ	EUR	14,6100	14,6100	14,6100			14,6100		14,5100	225	14,7100	225
Certificate	DE000CD62J26	APRAM29.78TL OPENZ	EUR	15,0200	15,0200	15,0200			15,0200		14,9200	225	15,1200	225
Certificate	DE000CD624V7	APRAM31.11TL OPENZ	EUR	12,6300	12,6300	12,6300			12,6300		12,5300	225	12,7300	225
Certificate	NL0011908355	APRAM32.23BL OPENB	EUR	11,7200	11,9100	11,7200			11,9100		11,8700	2.500	11,9400	2.500
Certificate	DE000CD62F78	APRAM35.58TL OPENZ	EUR	8,1600	8,1600	8,1600			8,1600		8,0600	225	8,2600	225
Certificate	DE000CD62VQ7	APRAM35.69TL OPENZ	EUR	9,3300	9,3300	9,3300			9,3300		9,2300	225	9,4300	225
Certificate	LU1573510010	APRAM36.81TCIOPENS	EUR	7,6200	7,6200	7,6200			7,6200		7,6000	500	7,6300	500
Certificate	DE000CD634T0	APRAM38.07TL OPENZ	EUR	5,7100	5,7100	5,6900	1142,0000	1	5,6900	200	5,5900	225	5,7900	225
Certificate	NL0012273890	APRAM38.68BL OPENB	EUR	5,2300	5,4200	5,2300			5,4200		5,3800	2.500	5,4500	2.500
Certificate	LU1573510101	APRAM38.86TCIOPENS	EUR	5,6200	5,6200	5,6200			5,6200		5,6000	500	5,6300	500
Certificate	NL0012279566	APRAM39.68BL OPENB	EUR	4,2300	4,4200	4,2300			4,4200		4,3800	2.500	4,4500	2.500
Certificate	LU1573723431	APRAM40.57TCIOPENS	EUR	4,0500	4,0500	4,0500			4,0500		4,0300	500	4,0600	500
Certificate	NL0012282339	APRAM40.68BL OPENB	EUR	3,2200	3,4100	3,2200			3,4100		3,3700	2.500	3,4400	2.500
Certificate	DE000CE6EGR1	APRAM40.91TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	1.200	0,8800	1.200
Certificate	DE000CE6EG05	APRAM41.06TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	1.200	0,5700	1.200
Certificate	NL0012490254	APRAM41.68BL OPENB	EUR	2,2200	2,4100	2,2200			2,4100		2,3700	2.500	2,4400	2.500
Certificate	LU1573750590	APRAM43.03TCIOPENS	EUR											
Certificate	NL0012509350	APRAM45.41BS OPENB	EUR	2,5000	2,5000	2,3000			2,3000		2,2600	2.500	2,3300	2.500
Certificate	DE000CE6CE33	APRAM48.39TS OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	1.200	1,0400	1.200
Certificate	LU1612062965	APRAM48.89TPIOPENS	EUR	5,5800	5,5800	5,5800			5,5800		5,5600	500	5,5900	500
Certificate	LU1521096013	APRAM48.91TPIOPENS	EUR											
Certificate	NL0012109888	APRAM49.35BS OPENB	EUR	6,4500	6,4500	6,2500			6,2500		6,2100	2.500	6,2800	2.500
Certificate	NL0012133770	APRAM50.78TS OPENH	EUR	13,1100	13,1100	12,9100			12,9100		12,5600	300	13,2600	300
Certificate	NL0012494264	APRAM51.34BS OPENB	EUR	8,4400	8,4400	8,2400			8,2400		8,2000	2.500	8,2700	2.500
Certificate	DE000CE6BHG8	APRAM54.38TS OPENZ	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	1.200	2,2400	1.200
Certificate	NL0012103808	ARCAD 11.2TL OPENB	EUR	9,5000	9,6100	9,5000			9,6100		9,5900	1.000	9,6300	1.000
Certificate	NL0012108302	ARCAD 9.17TL OPENB	EUR	11,3500	11,4600	11,3500			11,4600		11,4400	1.000	11,4800	1.000
Certificate	NL0012103790	ARCAD10.18TL OPENB	EUR	10,4300	10,5400	10,4300			10,5400		10,5200	1.000	10,5600	1.000
Certificate	DE000CD63LG7	ARCAD10.43TL OPENZ	EUR	4,7100	4,7100	4,7100			4,7100		4,6700	375	4,7500	375
Certificate	DE000CD63X00	ARCAD10.94TL OPENZ	EUR	4,4600	4,4600	4,4600			4,4600		4,4200	375	4,5000	375
Certificate	DE000CD63ZB8	ARCAD11.44TL OPENZ	EUR	4,2100	4,2100	4,2100			4,2100		4,1700	375	4,2500	375



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6BPD8	ARCAD11.93TL OPENZ	EUR	3,9600	3,9600	3,9600			3,9600		3,9200	375	4,0000	375
Certificate	NL0012115257	ARCAD12.19TL OPENB	EUR	8,5900	8,7000	8,5900			8,7000		8,6800	1,000	8,7200	1,000
Certificate	DE000CE6BV25	ARCAD12.43TL OPENZ	EUR	3,7100	3,7100	3,7100			3,7100		3,6700	375	3,7500	375
Certificate	DE000CE6BZN6	ARCAD12.93TL OPENZ	EUR	3,4600	3,4600	3,4600			3,4600		3,4200	375	3,5000	375
Certificate	NL0012118277	ARCAD13.22TL OPENB	EUR	7,6600	7,7700	7,6600			7,7700		7,7500	1,000	7,7900	1,000
Certificate	DE000CE6COD8	ARCAD13.42TL OPENZ	EUR	3,2100	3,2100	3,2100			3,2100		3,1700	375	3,2500	375
Certificate	DE000CE6CB89	ARCAD13.92TL OPENZ	EUR	2,9700	2,9700	2,9700			2,9700		2,9300	375	3,0100	375
Certificate	NL0012259451	ARCAD14.23TL OPENB	EUR	6,7600	6,9000	6,7600	1366,0000	2	6,8500	200	6,8300	1,000	6,8700	1,000
Certificate	DE000CE6D632	ARCAD14.42TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200		2,6800	375	2,7600	375
Certificate	NL0012279707	ARCAD15.23TL OPENB	EUR	5,8400	6,0500	5,8400	2420,0000	1	5,9500	400	5,9300	1,000	5,9700	1,000
Certificate	DE000CE6E3Q2	ARCAD15.42TL OPENZ	EUR	2,2200	2,2200	2,2200			2,2200		2,1800	375	2,2600	375
Certificate	NL0012488985	ARCAD16.23TL OPENB	EUR	4,9300	5,1200	4,9300	3569,0000	2	5,0400	700	5,0200	1,000	5,0600	1,000
Certificate	DE000CE6EDF3	ARCAD16.41TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,6800	375	1,7600	375
Certificate	NL0012496772	ARCAD17.23TL OPENB	EUR	4,0400	4,2000	4,0400	1438,0000	2	4,1300	350	4,1100	1,000	4,1500	1,000
Certificate	DE000CE6EXS4	ARCAD17.41TL OPENZ	EUR	1,3000	1,3000	1,2300	1362,5000	2	1,2300	1050	1,1900	375	1,2700	375
Certificate	NL0012511331	ARCAD18.23TL OPENB	EUR	3,1100	3,2200	3,1100			3,2200		3,2000	1,000	3,2400	1,000
Certificate	NL0012510036	ARCAD19.26TS OPENB	EUR											
Certificate	DE000CE6DPX2	ARCAD20.01TS OPENZ	EUR	0,1900	0,2400	0,1900	240,0000	2	0,2400	1200	0,2000	375	0,2800	375
Certificate	NL0012280085	ARCAD21.23TS OPENB	EUR	3,9400	3,9400	3,8200	778,0000	1	3,8200	200	3,8000	1,000	3,8400	1,000
Certificate	DE000CE6EM98	ARCAD21.99TS OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1600	375	1,2400	375
Certificate	NL0012503858	ARCAD23.24TS OPENB	EUR	6,1800	6,1800	6,0600			6,0600		6,0400	1,000	6,0800	1,000
Certificate	DE000CD63HW2	ARCAD7.827TL OPENZ	EUR	6,0100	6,0100	6,0100			6,0100		5,9700	375	6,0500	375
Certificate	DE000CN6J638	ARCAD8.362TL OPENZ	EUR	5,7800	5,7800	5,7500	8959,0000	1	5,7500	1550	5,7100	375	5,7900	375
Certificate	DE000CN6J5F6	ARCAD8.888TL OPENZ	EUR	5,4800	5,4800	5,4800			5,4800		5,4400	375	5,5200	375
Certificate	DE000CN6J3Y2	ARCAD9.412TL OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,1800	375	5,2600	375
Certificate	DE000CN6J182	ARCAD9.927TL OPENZ	EUR	4,9600	4,9600	4,9600			4,9600		4,9200	375	5,0000	375
Certificate	DE000CE6BQP0	ARCM1 LEVOPENZ	EUR	18,5000	18,5000	18,1500	3700,0000	2	18,1500	200	17,8500	900	18,4500	900
Certificate	DE000CE6BQE4	ARCM1 SHROPENZ	EUR	14,9700	14,9700	14,9700			14,9700		14,7300	1,200	15,2100	1,200
Certificate	NL0011649975	ARCM1 7TL OPENB	EUR	7,8800	7,9200	7,8800			7,9200		7,9100	10,000	7,9200	10,000
Certificate	NL0012118434	ARCM1 10B0C1217B	EUR	8,2200	8,2600	8,2200			8,2600		8,2400	8,000	8,2800	8,000
Certificate	NL0011900691	ARCM1 12TL OPENB	EUR	4,5900	4,6200	4,5900			4,6200		4,6100	10,000	4,6200	10,000
Certificate	NL0012017511	ARCM1 15TL OPENB	EUR	3,6800	3,7200	3,6800			3,7200		3,7100	10,000	3,7200	10,000
Certificate	DE000CY500M3	ARCM1 15TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	2,500	1,0200	2,500
Certificate	DE000CY502T4	ARCM1 15TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	25,000	1,0700	25,000
Certificate	DE000CY16YG4	ARCM1 16TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	2,500	0,9700	2,500
Certificate	DE000CY16Y36	ARCM1 16TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	2,500	0,9200	2,500
Certificate	DE000CY16YJ8	ARCM1 17TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	2,500	0,8800	2,500
Certificate	DE000CY16Y51	ARCM1 17TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	2,500	0,8200	2,500
Certificate	DE000CY50875	ARCM1 18TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	25,000	0,7800	25,000
Certificate	DE000CY50ES0	ARCM1 18TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	25,000	0,7200	25,000
Certificate	DE000CY50701	ARCM1 19TL OPENC	EUR	0,6300	0,6300	0,6000	189,0000	1	0,6000	300	0,5800	2,500	0,6200	2,500
Certificate	DE000CY50891	ARCM1 19TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	25,000	0,6900	25,000
Certificate	DE000CY50JW1	ARCM1 20TL OPENC	EUR	0,5100	0,5100	0,5000	1,0100	2	0,5000	2	0,4800	25,000	0,5200	25,000
Certificate	DE000CY50KF4	ARCM1 20TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	25,000	0,5900	25,000
Certificate	NL0012366843	ARCM1 20TL OPENH	EUR	6,4900	6,5200	6,4900			6,5200		6,4700	3,000	6,5700	3,000
Certificate	DE000CY50KH0	ARCM1 21TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	25,000	0,5000	25,000
Certificate	DE000CY51FN6	ARCM1 21TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3800	25,000	0,4200	25,000
Certificate	LU1612157831	ARCM1 22TCIOPENS	EUR	2,9300	3,1400	2,9300	3390,5000	2	3,1400	1150	3,1200	8,000	3,1500	8,000
Certificate	DE000CY51K87	ARCM1 22TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,2900	25,000	0,3300	26,000
Certificate	DE000CY51M77	ARCM1 22TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3700	25,000	0,4100	25,000
Certificate	DE000CY52210	ARCM1 23TL OPENC	EUR											
Certificate	DE000CY51TM9	ARCM1 23TL OPENC	EUR											
Certificate	NL0012541379	ARCM1 23TL OPENH	EUR	3,7800	3,8000	3,7800			3,8000		3,7500	3,000	3,8500	3,000
Certificate	NL0012510358	ARCM1 24TS OPENB	EUR											
Certificate	DE000CY52753	ARCM1 24TS OPENC	EUR											
Certificate	NL0012541692	ARCM1 24TS OPENH	EUR											
Certificate	NL0012540645	ARCM1 24TS OPENH	EUR											
Certificate	NL0012510366	ARCM1 25TS OPENB	EUR	3,1400	3,1400	3,0300			3,0300		3,0100	3,000	3,0400	3,000
Certificate	NL0012540637	ARCM1 25TS OPENH	EUR	3,1900	3,1900	3,1200			3,1200		3,0700	3,000	3,1700	3,000
Certificate	NL0012504641	ARCM1 26TS OPENB	EUR	4,3300	4,3300	4,2200			4,2200		4,2000	3,000	4,2300	3,000
Certificate	DE000CY523K9	ARCM1 26TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1500	25,000	0,1900	25,000
Certificate	DE000CY50KK4	ARCM1 26TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2300	25,000	0,2700	25,000
Certificate	NL0012110092	ARCM1 27TS OPENB	EUR	1,8300	1,8300	1,7900			1,7900		1,7800	10,000	1,7900	10,000
Certificate	DE000CY50L95	ARCM1 27TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2300	25,000	0,2700	25,000
Certificate	DE000CY50M11	ARCM1 27TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	25,000	0,3800	25,000
Certificate	NL0012051106	ARCM1 27TS OPENH	EUR	1,8000	1,8000	1,7800			1,7800		1,7600	10,000	1,7900	10,000
Certificate	NL0012494512	ARCM1 28B0C1218B	EUR	24,6900	24,7700	24,6900			24,7700		24,7100	8,000	24,8300	8,000
Certificate	NL0012648323	ARCM1 28B0C1218Z	EUR	24,9900	24,9900	24,9900			24,9900		24,9200	6,000	25,0600	6,000
Certificate	DE000CY51C87	ARCM1 28TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	25,000	0,4900	25,000
Certificate	DE000CY51AK3	ARCM1 28TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	25,000	0,3800	25,000
Certificate	NL0012648331	ARCM1 29B0C0619Z	EUR	25,2600	25,2600	25,2600			25,2600		25,1900	6,000	25,3300	6,000
Certificate	DE000CY520S8	ARCM1 29TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	25,000	0,4900	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	DE000CY52285	ARCM1 29TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	25.000	0,6100	25.000
Certificate	DE000CE6FGF3	ARCM1 30TS 0318Z	EUR	2,7400	2,7400	2,7400			2,7400		2,7100	6.000	2,7700	6.000
Certificate	DE000CE6FGG5	ARCM1 30TS 1217Z	EUR	2,7300	2,7300	2,7300			2,7300		2,7000	6.000	2,7600	6.000
Certificate	DE000CY520T6	ARCM1 30TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	25.000	0,5900	25.000
Certificate	DE000CY52293	ARCM1 30TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	25.000	0,7100	25.000
Certificate	DE000CY51TP2	ARCM1 31TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	25.000	0,6900	25.000
Certificate	DE000CY522A2	ARCM1 31TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	25.000	0,8200	25.000
Certificate	NL0012273908	ARCM1 18.BL OPENB	EUR	7,0600	7,1700	7,0600			7,1700		7,1500	3.000	7,1800	3.000
Certificate	NL0011539820	ARCM1 6.1TL OPENB	EUR	8,2400	8,2900	8,2400			8,2900		8,2800	10.000	8,2900	10.000
Certificate	NL0011655949	ARCM1 8.5TL OPENB	EUR	7,3000	7,3500	7,3000			7,3500		7,3400	10.000	7,3500	10.000
Certificate	NL0011656699	ARCM1 9.2TL OPENB	EUR	7,0200	7,0900	7,0200	1418,0000	1	7,0700	200	7,0600	10.000	7,0700	10.000
Certificate	NL0011659057	ARCM1 9.9TL OPENB	EUR	6,7500	6,7900	6,7500			6,7900		6,7800	10.000	6,7900	10.000
Certificate	NL0011796461	ARCM1 10.8TL OPENB	EUR	4,9500	4,9900	4,9500			4,9900		4,9800	10.000	4,9900	10.000
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	NL0011906243	ARCM1 12.9TL OPENB	EUR	4,3200	4,3500	4,3200			4,3500		4,3400	10.000	4,3500	10.000
Certificate	NL0011906250	ARCM1 13.9TL OPENB	EUR	4,0300	4,0700	4,0300			4,0700		4,0600	10.000	4,0700	10.000
Certificate	DE000CD633P0	ARCM1 15.7TL OPENZ	EUR	3,2100	3,2100	3,2100			3,2100		3,1900	10.500	3,2300	10.500
Certificate	NL0012017974	ARCM1 15.9TL OPENB	EUR	3,4100	3,4400	3,4100			3,4400		3,4300	10.000	3,4400	10.000
Certificate	DE000CE6EAM5	ARCM1 16.5TL 1217Z	EUR	4,1500	4,1500	4,1500			4,1500		4,1200	6.000	4,1800	6.000
Certificate	NL0012029102	ARCM1 17.2TL OPENB	EUR	3,0300	3,0900	3,0300	13785,0000	3	3,0700	4500	3,0600	10.000	3,0700	10.000
Certificate	NL0012028831	ARCM1 17.5BL OPENB	EUR	2,5100	2,5500	2,5100			2,5500		2,5400	8.000	2,5600	8.000
Certificate	DE000CY509X1	ARCM1 17.5TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	25.000	0,8300	25.000
Certificate	DE000CY16Y69	ARCM1 17.5TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	2.500	0,7700	2.500
Certificate	NL0012272801	ARCM1 17.7TL OPENB	EUR	8,6300	8,7400	8,6300			8,7400		8,7200	3.000	8,7500	3.000
Certificate	NL0012273981	ARCM1 18.2TL OPENB	EUR	8,1800	8,2900	8,1800			8,2900		8,2700	3.000	8,3000	3.000
Certificate	NL0012273916	ARCM1 18.5BL OPENB	EUR	6,5400	6,6500	6,5400			6,6500		6,6300	3.000	6,6600	3.000
Certificate	DE000CE6FMG9	ARCM1 18.5TL 0318Z	EUR	3,1500	3,1500	3,1500			3,1500		3,1200	6.000	3,1800	6.000
Certificate	DE000CE6E9M8	ARCM1 18.5TL 1217Z	EUR	3,1500	3,1500	3,1500			3,1500		3,1200	6.000	3,1800	6.000
Certificate	DE000CY506Z2	ARCM1 18.5TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	2.500	0,6700	2.500
Certificate	DE000CY509Y9	ARCM1 18.5TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	25.000	0,7300	25.000
Certificate	NL0012274138	ARCM1 18.7TL OPENB	EUR	7,7200	7,8400	7,7200	2352,0000	1	7,8300	300	7,8100	3.000	7,8400	3.000
Certificate	LU1573538961	ARCM1 19.1TCIOPENS	EUR	5,9300	5,9300	5,9300			5,9300		5,9100	8.000	5,9400	8.000
Certificate	NL0012274997	ARCM1 19.2TL OPENB	EUR	7,2600	7,3700	7,1700	2151,0000	1	7,3700	300	7,3500	3.000	7,3800	3.000
Certificate	DE000CY50XD2	ARCM1 19.5TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	25.000	0,6400	25.000
Certificate	DE000CY51C79	ARCM1 19.5TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	25.000	0,6400	25.000
Certificate	DE000CY509Z6	ARCM1 19.5TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	25.000	0,6400	25.000
Certificate	DE000CY50E18	ARCM1 19.5TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	25.000	0,5700	25.000
Certificate	DE000CX59KJ9	ARCM1 19.6TL OPENC	EUR											
Certificate	NL0012275531	ARCM1 19.7TL OPENB	EUR	6,8100	6,9500	6,8100	9035,0000	1	6,9200	1300	6,9000	3.000	6,9300	3.000
Certificate	NL0011593363	ARCM1 2.55TL OPENH	EUR	9,6200	9,6400	9,6200			9,6400		9,6100	5.000	9,6600	5.000
Certificate	NL0012276430	ARCM1 20.2TL OPENB	EUR	6,3600	6,4700	6,3600			6,4700		6,4500	3.000	6,4800	3.000
Certificate	DE000CE6FGD8	ARCM1 20.5TL 0318Z	EUR	2,1500	2,1500	2,1500			2,1500		2,1200	6.000	2,1800	6.000
Certificate	DE000CE6E9L0	ARCM1 20.5TL 1217Z	EUR	2,1500	2,1500	2,1500			2,1500		2,1200	6.000	2,1800	6.000
Certificate	DE000CY50JX9	ARCM1 20.5TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4300	25.000	0,4700	25.000
Certificate	DE000CY50KG2	ARCM1 20.5TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	25.000	0,5400	25.000
Certificate	NL0012276521	ARCM1 20.7TL OPENB	EUR	5,9000	6,0100	5,9000			6,0100		5,9900	3.000	6,0200	3.000
Certificate	NL0012498166	ARCM1 21.2TL OPENB	EUR	5,4200	5,5300	5,4200			5,5300		5,5100	3.000	5,5400	3.000
Certificate	NL0012269575	ARCM1 21.5BOC0618B	EUR	21,0400	21,0600	21,0400			21,0600		21,0000	8.000	21,1100	8.000
Certificate	DE000CY51M69	ARCM1 21.5TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	25.000	0,4500	25.000
Certificate	DE000CY51K79	ARCM1 21.5TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	25.000	0,3800	25.000
Certificate	DE000CY50EV4	ARCM1 21.5TS OPENC	EUR											
Certificate	NL0012498968	ARCM1 21.7TL OPENB	EUR	4,9700	5,0800	4,9500	990,0000	1	5,0800	200	5,0600	3.000	5,0900	3.000
Certificate	NL0012525182	ARCM1 22.1TL OPENH	EUR	4,5900	4,6100	4,5900			4,6100		4,5600	3.000	4,6600	3.000
Certificate	NL0012499628	ARCM1 22.2TL OPENB	EUR	4,5300	4,6300	4,5200	5798,4000	3	4,6300	1260	4,6100	3.000	4,6400	3.000
Certificate	LU1612244647	ARCM1 22.4TCIOPENS	EUR	2,7500	2,7500	2,7500			2,7500		2,7300	8.000	2,7600	8.000
Certificate	DE000CE6FGC0	ARCM1 22.5TL 0318Z	EUR	1,1700	1,1700	1,1700			1,1700		1,1400	6.000	1,2000	6.000
Certificate	DE000CE6F512	ARCM1 22.5TL 1217Z	EUR	1,1600	1,1600	1,1600			1,1600		1,1300	6.000	1,1900	6.000
Certificate	DE000CY51M85	ARCM1 22.5TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	25.000	0,3600	25.000
Certificate	DE000CY51K95	ARCM1 22.5TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2400	25.000	0,2800	25.000
Certificate	NL0012510937	ARCM1 22.7TL OPENB	EUR	4,0100	4,1200	4,0100	493,2000	1	4,1200	120	4,1000	3.000	4,1300	3.000
Certificate	NL0012511349	ARCM1 23.2TL OPENB	EUR	3,5600	3,7500	3,3200	5023,2500	3	3,6700	1475	3,6500	3.000	3,6800	3.000
Certificate	DE000CE6F3K4	ARCM1 23.3TL OPENZ	EUR											
Certificate	DE000CY51X74	ARCM1 23.5TL OPENC	EUR											
Certificate	DE000CY52228	ARCM1 23.5TL OPENC	EUR											
Certificate	NL0012542062	ARCM1 23.5TL OPENH	EUR	3,3300	3,3500	3,3300			3,3500		3,3000	3.000	3,4000	3.000
Certificate	DE000VL5RXU2	ARCM1 25.4TS OPENV	EUR	0,9430	1,0460	0,6680	6626,1000	99	0,6680	7600				
Certificate	DE000CE6FLU2	ARCM1 25.9TS OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6600	6.000	0,7200	6.000
Certificate	LU1612249950	ARCM1 26.2TCIOPENS	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	8.000	1,8600	8.000
Certificate	DE000CY51M93	ARCM1 26.5TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3000	25.000	0,3400	25.000
Certificate	DE000CY51KA3	ARCM1 26.5TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,2000	25.000	0,2400	25.000
Certificate	DE000CE6FGE6	ARCM1 27.5TS 0318Z	EUR	1,5000	1,5000	1,5000			1,5000		1,4700	6.000	1,5300	6.000
Certificate	DE000CE6ET59	ARCM1 27.5TS 1217Z	EUR	1,4900	1,4900	1,4900			1,4900		1,4600	6.000	1,5200	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	DE000CV520Q2	ARCM1 27.5TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3000	25.000	0,3400	25.000
Certificate	DE000CV52269	ARCM1 27.5TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	25.000	0,4500	25.000
Certificate	DE000CE6F2V3	ARCM1 27.9TS OPENZ	EUR	1,6700	1,6700	1,6700			1,6700		1,6400	6.000	1,7000	6.000
Certificate	NL0012110753	ARCM1 28.5TS OPENB	EUR	2,3700	2,3700	2,3300			2,3300		2,3200	10.000	2,3300	10.000
Certificate	DE000CV52277	ARCM1 28.5TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	25.000	0,5500	25.000
Certificate	DE000CV520R0	ARCM1 28.5TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4000	25.000	0,4400	25.000
Certificate	NL0012502645	ARCM1 29.5TS OPENB	EUR	8,2000	8,2000	8,0900			8,0900		8,0700	3.000	8,1000	3.000
Certificate	NL0011586532	ARCM1 4.93TL OPENH	EUR	8,6900	8,7100	8,6900			8,7100		8,6800	5.000	8,7300	5.000
Certificate	NL0011602198	ARCM1 5.66TL OPENH	EUR	8,4000	8,4200	8,4000			8,4200		8,3900	5.000	8,4400	5.000
Certificate	NL0011602180	ARCM1 5.89TL OPENH	EUR	8,3100	8,3300	8,3100			8,3300		8,3000	5.000	8,3500	5.000
Certificate	NL0011435698	ARCM1 6.07BL OPENB	EUR	8,1600	8,2100	8,1600			8,2100		8,2000	10.000	8,2100	10.000
Certificate	NL0011586524	ARCM1 6.13TL OPENH	EUR	8,2200	8,2400	8,2200			8,2400		8,2100	5.000	8,2600	5.000
Certificate	NL0011719851	ARCM1 8.72TL OPENH	EUR	5,5900	5,6000	5,5900			5,6000		5,5800	10.000	5,6100	10.000
Certificate	DE000CN6KC51	ARCM1 8.91TL OPENZ	EUR	5,2800	5,2800	5,2800			5,2800		5,2600	10.500	5,3000	10.500
Certificate	DE000VN6ZCJ8	ARCM1 8.91TS OPENV	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0011719844	ARCM1 9.33TL OPENH	EUR	5,4000	5,4100	5,4000			5,4100		5,3900	10.000	5,4200	10.000
Certificate	DE000VN6ZCL4	ARCM1 9.41TS OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CN6KU62	ARCM1 9.52TL OPENZ	EUR	5,1900	5,1900	5,1900			5,1900		5,1700	10.500	5,2100	10.500
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR	5,1000	5,1000	5,1000			5,1000		5,0800	2.000	5,1200	2.000
Certificate	NL0011719836	ARCM1 9.95TL OPENH	EUR	5,2200	5,2300	5,2200			5,2300		5,2100	10.000	5,2400	10.000
Certificate	DE000CN6KND3	ARCM110.46TL OPENZ	EUR	4,8900	4,8900	4,8900			4,8900		4,8700	10.500	4,9100	10.500
Certificate	DE000CN6KJL4	ARCM110.51TL OPENZ	EUR	4,7500	4,7500	4,7500			4,7500		4,7300	10.500	4,7700	10.500
Certificate	NL0011719828	ARCM110.56TL OPENH	EUR	5,0300	5,0400	5,0300			5,0400		5,0200	10.000	5,0500	10.000
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	4,8000	4,8000	4,8000			4,8000		4,7800	2.000	4,8200	2.000
Certificate	NL0011719810	ARCM111.18TL OPENH	EUR	4,8400	4,8500	4,8400			4,8500		4,8300	10.000	4,8600	10.000
Certificate	DE000CX01QT7	ARCM111.28TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,6100	2.000	4,6500	2.000
Certificate	NL0011796339	ARCM111.29BL OPENB	EUR	4,5400	4,5800	4,5400			4,5800		4,5700	8.000	4,5900	8.000
Certificate	DE000CX01Q83	ARCM111.38TL OPENC	EUR	4,5600	4,5600	4,5600			4,5600		4,5400	2.000	4,5800	2.000
Certificate	DE000CN6KTB4	ARCM111.76TL OPENZ	EUR	4,3300	4,3300	4,3300			4,3300		4,3100	10.500	4,3500	10.500
Certificate	DE000CN6KVF1	ARCM112.22TL OPENZ	EUR	4,1800	4,1800	4,1800			4,1800		4,1600	10.500	4,2000	10.500
Certificate	DE000CD61PB3	ARCM112.31TL OPENZ	EUR											
Certificate	DE000CD61TG4	ARCM112.68TL OPENZ	EUR	4,0300	4,0300	4,0300			4,0300		4,0100	10.500	4,0500	10.500
Certificate	NL0011904933	ARCM112.85BL OPENB	EUR	4,0500	4,0900	4,0500			4,0900		4,0800	8.000	4,1000	8.000
Certificate	NL0011896584	ARCM113.03TL OPENH	EUR	4,2800	4,2900	4,2800			4,2900		4,2700	10.000	4,3000	10.000
Certificate	DE000CD621R1	ARCM113.14TL OPENZ	EUR	3,8700	3,8700	3,8700			3,8700		3,8500	10.500	3,8900	10.500
Certificate	DE000CD622M0	ARCM113.38TL OPENZ	EUR	3,9500	3,9500	3,9500			3,9500		3,9300	10.500	3,9700	10.500
Certificate	DE000CX0KZ75	ARCM113.62TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,7900	2.000	3,8300	2.000
Certificate	DE000CD62304	ARCM113.74TL OPENZ	EUR	3,6700	3,6700	3,6700			3,6700		3,6500	10.500	3,6900	10.500
Certificate	NL0011926886	ARCM114.25TL OPENH	EUR	3,9100	3,9200	3,9100			3,9200		3,9000	10.000	3,9300	10.000
Certificate	DE000CE6DJV9	ARCM114.29TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900		5,4600	6.000	5,5200	6.000
Certificate	DE000CE6DFM6	ARCM114.33TL OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,1900	6.000	5,2500	6.000
Certificate	DE000CX59712	ARCM114.35TL OPENC	EUR	3,5600	3,5600	3,5600			3,5600		3,5400	2.000	3,5800	2.000
Certificate	DE000CD625A8	ARCM114.35TL OPENZ	EUR	3,4700	3,4700	3,4700			3,4700		3,4500	10.500	3,4900	10.500
Certificate	NL0011907332	ARCM114.41BL OPENB	EUR	3,5400	3,5800	3,5400			3,5800		3,5700	8.000	3,5900	8.000
Certificate	DE000CD624K0	ARCM114.47TL OPENZ	EUR	3,6000	3,6000	3,6000			3,6000		3,5800	10.500	3,6200	10.500
Certificate	NL0011930649	ARCM114.86TL OPENH	EUR	3,7300	3,7400	3,7300			3,7400		3,7200	10.000	3,7500	10.000
Certificate	DE000CD625B6	ARCM114.95TL OPENZ	EUR	3,2700	3,2700	3,2700			3,2700		3,2500	10.500	3,2900	10.500
Certificate	DE000CX599W5	ARCM114.97TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500		3,4300	2.000	3,4700	2.000
Certificate	DE000CX59720	ARCM115.11TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	2.000	3,3300	2.000
Certificate	DE000VN66UN6	ARCM115.12TL OPENV	EUR	10,1750	10,1750	10,1750			10,1750					
Certificate	DE000CE6D9H9	ARCM115.35TL OPENZ	EUR	4,7100	4,7100	4,7100			4,7100		4,6800	6.000	4,7400	6.000
Certificate	DE000CD632E6	ARCM115.54TL OPENZ	EUR	3,0800	3,0800	3,0800			3,0800		3,0600	10.500	3,1000	10.500
Certificate	DE000VN66UP1	ARCM115.62TL OPENV	EUR	9,6950	9,6950	9,6950			9,6950					
Certificate	DE000CX599X3	ARCM115.75TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,1900	2.000	3,2300	2.000
Certificate	DE000CE6DBF9	ARCM115.87TL OPENZ	EUR	4,7300	4,7300	4,7300			4,7300		4,7000	6.000	4,7600	6.000
Certificate	NL0012018170	ARCM115.95BL OPENB	EUR	3,0300	3,0700	3,0300			3,0700		3,0600	8.000	3,0800	8.000
Certificate	DE000VN66SE9	ARCM116.11TL OPENV	EUR	8,4650	8,4650	8,4650			8,4650					
Certificate	DE000VN66R83	ARCM116.11TL OPENV	EUR	9,2050	9,2050	9,2050			9,2050					
Certificate	DE000CD633E4	ARCM116.13TL OPENZ	EUR	2,8800	2,8800	2,8800			2,8800		2,8600	10.500	2,9000	10.500
Certificate	NL0011979356	ARCM116.28TL OPENH	EUR	3,3000	3,3100	3,3000			3,3100		3,2900	10.000	3,3200	10.000
Certificate	DE000CE6D9G1	ARCM116.35TL OPENZ	EUR	4,2100	4,2100	4,2100			4,2100		4,1800	6.000	4,2400	6.000
Certificate	DE000CX599Y1	ARCM116.47TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9500	2.000	2,9900	2.000
Certificate	DE000VN66SG4	ARCM116.61TL OPENV	EUR	7,9550	7,9550	7,9550			7,9550					
Certificate	DE000VN66SA7	ARCM116.61TL OPENV	EUR	8,7250	8,7250	8,7250			8,7250					
Certificate	DE000CD634U8	ARCM116.72TL OPENZ	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	10.500	2,7000	10.500
Certificate	DE000VN66SB5	ARCM117.11TL OPENV	EUR	8,2450	8,2450	8,2450			8,2450					
Certificate	DE000VN66SH2	ARCM117.11TL OPENV	EUR	7,4550	7,4550	7,4550			7,4550					
Certificate	DE000CD63QM4	ARCM117.26TL OPENZ	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	10.500	2,7300	10.500
Certificate	DE000CE6D9F3	ARCM117.34TL OPENZ	EUR	3,7100	3,7100	3,7100			3,7100		3,6800	6.000	3,7400	6.000
Certificate	DE000CX59G94	ARCM117.35TL OPENC	EUR	2,5600	2,5600	2,5600	2560,0000	1	2,5600	1000	2,5400	2.000	2,5800	2.000
Certificate	DE000CE6DBE2	ARCM117.42TL OPENZ	EUR	3,9800	3,9800	3,9800			3,9800		3,9500	6.000	4,0100	6.000
Certificate	DE000VN66UQ9	ARCM117.62TL OPENV	EUR	7,7850	7,7850	7,7850			7,7850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63JU2	ARCM117.92TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800		2,2600	10.500	2,3000	10.500
Certificate	NL0012330906	ARCM118.09TL OPENH	EUR	8,2400	8,3200	8,2400	16640,0000	1	8,2600	2000	8,2100	3.000	8,3100	3.000
Certificate	DE000VN66VT1	ARCM118.14TL OPENV	EUR	6,4450	6,4450	6,4450			6,4450					
Certificate	DE000CE6DQ61	ARCM118.34TL OPENZ	EUR	3,2200	3,2200	3,2200					3,1900	6.000	3,2500	6.000
Certificate	NL0012330674	ARCM118.59TL OPENH	EUR	7,7800	7,8000	7,7800			7,8000		7,7500	3.000	7,8500	3.000
Certificate	DE000CE6DRA6	ARCM118.98TL OPENZ	EUR	3,2400	3,2400	3,2400			3,2400		3,2100	6.000	3,2700	6.000
Certificate	NL0012274344	ARCM119.01BL OPENB	EUR	6,0400	6,1500	6,0400			6,1500		6,1300	3.000	6,1600	3.000
Certificate	NL0012333348	ARCM119.09TL OPENH	EUR	7,3200	7,3500	7,3200			7,3500		7,3000	3.000	7,4000	3.000
Certificate	DE000VN66VU9	ARCM119.14TL OPENV	EUR	5,4350	5,4350	5,4350			5,4350					
Certificate	DE000CE6DR52	ARCM119.33TL OPENZ	EUR	2,7300	2,7300	2,7200	614,2500	1	2,7200	225	2,6900	6.000	2,7500	6.000
Certificate	DE000CX59PW1	ARCM119.47TL OPENC	EUR											
Certificate	NL0012274898	ARCM119.51BL OPENB	EUR	5,5400	5,6500	5,5400			5,6500		5,6300	3.000	5,6600	3.000
Certificate	NL0012365415	ARCM119.51TL OPENH	EUR	6,9500	6,9700	6,9500			6,9700		6,9200	3.000	7,0200	3.000
Certificate	DE000VL5RU27	ARCM119.73TL OPENV	EUR	5,8850	5,8850	5,8850			5,8850					
Certificate	NL0011526991	ARCM12.403BL OPENB	EUR	9,7300	9,7700	9,7300			9,7700		9,7600	8.000	9,7800	8.000
Certificate	NL0012276489	ARCM120.02BL OPENB	EUR	5,0300	5,1400	5,0300			5,1400		5,1200	3.000	5,1500	3.000
Certificate	LU1573600357	ARCM120.11TCIOPENS	EUR	4,9300	4,9300	4,9300			4,9300		4,9100	8.000	4,9400	8.000
Certificate	DE000VN66XM2	ARCM120.16TL OPENV	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	DE000CE6DXD8	ARCM120.33TL OPENZ	EUR	2,2000	2,3100	2,0600	3754,2000	6	2,2100	1700	2,1800	6.000	2,2400	6.000
Certificate	LU1573600431	ARCM120.35TCIOPENS	EUR	4,6900	4,6900	4,6900			4,6900		4,6700	8.000	4,7000	8.000
Certificate	NL0012366835	ARCM120.51TL OPENH	EUR	6,0400	6,0600	6,0400			6,0600		6,0100	3.000	6,1100	3.000
Certificate	NL0012276778	ARCM120.52BL OPENB	EUR	4,5300	4,6400	4,5000	900,0000	1	4,6400	200	4,6200	3.000	4,6500	3.000
Certificate	DE000CE6DXQ0	ARCM120.53TL OPENZ	EUR	2,4900	2,4900	2,4900			2,4900		2,4600	6.000	2,5200	6.000
Certificate	DE000VL37FN2	ARCM120.73TL OPENV	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	NL0012367775	ARCM121.01TL OPENH	EUR	5,5800	5,6000	5,5800			5,6000		5,5500	3.000	5,6500	3.000
Certificate	NL0012276786	ARCM121.02BL OPENB	EUR	4,0300	4,1800	4,0300	844,3000	2	4,1400	202	4,1200	3.000	4,1500	3.000
Certificate	DE000VL2FWA8	ARCM121.23TL OPENV	EUR	3,4350	3,6400	3,2400	1465,3600	9	3,5200	429				
Certificate	DE000CE6EY27	ARCM121.32TL OPENZ	EUR	1,7700	1,7700	1,7400	1770,0000	1	1,7400	1000	1,7100	6.000	1,7700	6.000
Certificate	NL0012522981	ARCM121.48TL OPENH	EUR	5,1500	5,1700	5,1500			5,1700		5,1200	3.000	5,2200	3.000
Certificate	LU1612157674	ARCM121.51TCIOPENS	EUR											
Certificate	NL0012498604	ARCM121.53BL OPENB	EUR	3,5300	3,6400	3,5300			3,6400		3,6200	3.000	3,6500	3.000
Certificate	DE000VL37FP7	ARCM121.73TL OPENV	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	NL0012499388	ARCM122.02BL OPENB	EUR	3,0200	3,1300	2,7500	2750,0000	1	3,1300	1000	3,1100	3.000	3,1400	3.000
Certificate	LU1573783336	ARCM122.19TCIOPENS	EUR											
Certificate	DE000VL2FWQ4	ARCM122.24TL OPENV	EUR	2,4050	2,4050	2,4050			2,4050		2,1000	100		
Certificate	DE000CE6F2T7	ARCM122.32TL OPENZ	EUR	1,2500	1,2800	1,2400	1380,0000	2	1,2400	1080	1,2100	6.000	1,2700	6.000
Certificate	NL0012500797	ARCM122.52BL OPENB	EUR	2,5300	2,6400	2,5300	3783,5000	3	2,6400	1450	2,6200	3.000	2,6500	3.000
Certificate	DE000CE6F330	ARCM122.61TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900		1,4600	6.000	1,5200	6.000
Certificate	LU1650876151	ARCM122.66TCIOPENS	EUR	2,5800	2,5800	2,5400	59,3400	1	2,5400	23	2,5200	8.000	2,5500	8.000
Certificate	DE000VL5RU08	ARCM122.73TL OPENV	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	DE000VL37FQ5	ARCM122.73TL OPENV	EUR											
Certificate	NL0012511000	ARCM123.02BL OPENB	EUR	2,0400	2,1500	2,0400	2140,0000	1	2,1500	1000	2,1300	3.000	2,1600	3.000
Certificate	NL0012527998	ARCM123.09TL OPENH	EUR											
Certificate	DE000VL5RU16	ARCM123.28TL OPENV	EUR	1,4750	1,6800	1,3100	191,8300	3	1,6800	132				
Certificate	LU1573747539	ARCM123.37TCIOPENS	EUR											
Certificate	NL0012511489	ARCM123.52BL OPENB	EUR	1,5400	1,6500	1,3500	1332,5000	2	1,6500	950	1,6300	3.000	1,6600	3.000
Certificate	LU1573720924	ARCM123.86TCIOPENS	EUR											
Certificate	NL0012510721	ARCM124.03BS OPENB	EUR											
Certificate	LU1573721062	ARCM124.13TCIOPENS	EUR											
Certificate	LU1573721146	ARCM124.35TCIOPENS	EUR											
Certificate	LU1650863258	ARCM124.41TCIOPENS	EUR											
Certificate	NL0012510739	ARCM124.53BS OPENB	EUR											
Certificate	DE000CY16KC2	ARCM125.42TS OPENC	EUR											
Certificate	DE000VL5RU00	ARCM125.42TS OPENV	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0012510259	ARCM125.53BS OPENB	EUR	1,3100	1,3100	1,2000			1,2000		1,1800	3.000	1,2100	3.000
Certificate	LU1650855825	ARCM125.63TCIOPENS	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	8.000	1,3500	8.000
Certificate	LU1612249877	ARCM125.67TCIOPENS	EUR											
Certificate	DE000CE6F348	ARCM125.83TS OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1100	6.000	1,1700	6.000
Certificate	NL0012504161	ARCM126.02BS OPENB	EUR	1,8100	1,8100	1,7000			1,7000		1,6800	3.000	1,7100	3.000
Certificate	NL0012527436	ARCM126.04TS OPENH	EUR	4,3200	4,3200	4,2500			4,2500		4,2000	3.000	4,3000	3.000
Certificate	DE000CD63ZR4	ARCM126.46TS OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	10.500	0,6600	10.500
Certificate	NL0012504179	ARCM126.52BS OPENB	EUR	2,3100	2,3100	2,2000			2,2000		2,1800	3.000	2,2100	3.000
Certificate	LU1612320256	ARCM126.63TCIOPENS	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	8.000	2,3000	8.000
Certificate	DE000CX59XR5	ARCM126.77TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	2.000	0,7700	2.000
Certificate	DE000CF50UK2	ARCM126.87TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	3.000	1,0300	3.000
Certificate	DE000CX59V87	ARCM126.88TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	2.000	1,0900	2.000
Certificate	NL0012038483	ARCM127.02BS OPENB	EUR	0,9400	0,9400	0,9000			0,9000		0,8900	8.000	0,9100	8.000
Certificate	NL0012526586	ARCM127.03TS OPENH	EUR	5,4200	5,4200	5,3600			5,3600		5,3100	3.000	5,4100	3.000
Certificate	LU1493214206	ARCM127.38TCIOPENS	EUR	0,9300	0,9300	0,9300			0,9300		0,9300	24.000		
Certificate	NL0012049100	ARCM128.16TS OPENH	EUR	2,2300	2,2300	2,2100			2,2100		2,1900	10.000	2,2200	10.000
Certificate	DE000CE6BIP5	ARCM128.28TS OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	10.500	1,6300	10.500
Certificate	NL0012110555	ARCM128.47BS OPENB	EUR	1,4200	1,4200	1,3800			1,3800		1,3700	8.000	1,3900	8.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	DE000CE6B96	ARCM12.83TS OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	10.500	1,4400	10.500	
Certificate	DE000VL37FM4	ARCM129.42TS OPENV	EUR	6,3250	6,3250	6,3250			6,3250						
Certificate	DE000VL2FWP6	ARCM129.46TS OPENV	EUR	4,8050	4,8050	4,8050			4,8050						
Certificate	DE000CYOAYR1	ARCM129.84TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	2.000	1,7800	2.000	
Certificate	NL0012111165	ARCM129.94BS OPENB	EUR	1,9100	1,9100	1,8700			1,8700		1,8600	8.000	1,8800	8.000	
Certificate	DE000CYOAZF3	ARCM129.94TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	2.000	2,1500	2.000	
Certificate	DE000CN6HKA1	ARCM13.144TL OPENZ	EUR	7,2100	7,2100	7,2100			7,2100		7,1900	10.500	7,2300	10.500	
Certificate	NL0011525878	ARCM13.625BL OPENB	EUR	9,2000	9,2500	9,2000			9,2500		9,2400	8.000	9,2600	8.000	
Certificate	DE000VL2FXW0	ARCM130.43TS OPENV	EUR	5,8050	5,8050	5,8050			5,8050						
Certificate	NL0012051098	ARCM130.52TS OPENH	EUR	3,1000	3,1600	3,0800	237,0000	1	3,0800		75	3,0600	10.000	3,0900	10.000
Certificate	DE000VL2FXK6	ARCM131.43TS OPENV	EUR	6,8050	6,8050	6,8050			6,8050						
Certificate	DE000CN6HDY6	ARCM14.473TL OPENZ	EUR	6,7600	6,7600	6,7600			6,7600		6,7400	10.500	6,7800	10.500	
Certificate	DE000CN6GLM6	ARCM14.839TL OPENZ	EUR	6,6400	6,6400	6,6400			6,6400		6,6200	10.500	6,6600	10.500	
Certificate	NL0011523022	ARCM14.848BL OPENB	EUR	8,6700	8,7100	8,6700			8,7100		8,7000	8.000	8,7200	8.000	
Certificate	DE000CXOK1L5	ARCM15.912TL OPENC	EUR	8,2400	8,2400	8,2400			8,2400		8,2200	2.000	8,2600	2.000	
Certificate	DE000CN6JXU8	ARCM16.132TL OPENZ	EUR	6,2100	6,2100	6,2100			6,2100		6,1900	10.500	6,2300	10.500	
Certificate	DE000CN6K8W2	ARCM17.442TL OPENZ	EUR	5,7700	5,7700	5,7700			5,7700		5,7500	10.500	5,7900	10.500	
Certificate	DE000CN6KAG3	ARCM17.934TL OPENZ	EUR	5,6100	5,6100	5,6100			5,6100		5,5900	10.500	5,6300	10.500	
Certificate	DE000CX00M62	ARCM18.262TL OPENC	EUR	7,2200	7,2200	7,2200			7,2200		7,2000	2.000	7,2400	2.000	
Certificate	DE000CN6KAH1	ARCM18.424TL OPENZ	EUR	5,4400	5,4400	5,4400			5,4400		5,4200	10.500	5,4600	10.500	
Certificate	DE000VN6ZCD1	ARCM18.907TS OPENV	EUR	0,6030	0,6030	0,5780	57,8000	1	0,5780		100				
Certificate	DE000CX00TF2	ARCM19.131TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,2900	2.000	5,3300	2.000	
Certificate	DE000CN6KDS2	ARCM19.397TL OPENZ	EUR	5,1200	5,1200	5,1200			5,1200		5,1000	10.500	5,1400	10.500	
Certificate	DE000VN6ZCF6	ARCM19.404TS OPENV	EUR	1,0950	1,1100	1,0950	22,2000	1	1,1100		20				
Certificate	DE000CX00M70	ARCM19.442TL OPENC	EUR	6,7100	6,7100	6,7100			6,7100		6,6900	2.000	6,7300	2.000	
Certificate	NL0011657093	ARCM19.728BL OPENB	EUR	6,5700	6,6200	6,5700			6,6200		6,6100	8.000	6,6300	8.000	
Certificate	DE000CN6KHD5	ARCM19.877TL OPENZ	EUR	4,9600	4,9600	4,9600			4,9600		4,9400	10.500	4,9800	10.500	
Certificate	NL0010011102	ASXC 268TL OPENB	EUR	78,6000	78,6000	78,6000			78,6000		78,0000	500	79,2000	500	
Certificate	NL0011410824	ASMI 25TL OPENH	EUR	39,0800	39,0800	37,7200			37,7200		37,5700	1.000	37,8700	1.000	
Certificate	NL0011443866	ASMI 31TL OPENB	EUR	34,1700	34,1700	32,8100			32,8100		32,7800	1.000	32,8400	1.000	
Certificate	NL0009261726	ASMI 7.8TL OPENB	EUR	53,9000	53,9000	53,9000			53,9000		53,8700	1.000	53,9300	1.000	
Certificate	NL0010012670	ASMI 16.9TL OPENB	EUR	45,6200	45,6200	45,6200			45,6200		45,5900	1.000	45,6500	1.000	
Certificate	NL0010442117	ASMI 19.3TL OPENB	EUR	43,4500	43,4500	43,4500			43,4500		43,4200	1.000	43,4800	1.000	
Certificate	NL0010606000	ASMI 21.5TL OPENB	EUR	41,4200	41,4200	41,4200			41,4200		41,3900	1.000	41,4500	1.000	
Certificate	NL0011044318	ASMI 22.8TL OPENH	EUR	41,1900	41,1900	39,8300			39,8300		39,6800	1.000	39,9800	1.000	
Certificate	NL0010651907	ASMI 23.9TL OPENB	EUR	39,2300	39,2300	39,2300			39,2300		39,2000	1.000	39,2600	1.000	
Certificate	NL0011410816	ASMI 25.6TL OPENH	EUR	38,6000	38,6000	37,2400			37,2400		37,0900	1.000	37,3900	1.000	
Certificate	NL0010896023	ASMI 26.3TL OPENB	EUR	38,4800	38,4800	37,1200			37,1200		37,0900	1.000	37,1500	1.000	
Certificate	NL0011410808	ASMI 26.6TL OPENH	EUR	37,6300	37,6300	36,2800			36,2800		36,1300	1.000	36,4300	1.000	
Certificate	NL0011441332	ASMI 29.5TL OPENB	EUR	35,5600	35,5600	34,2000			34,2000		34,1700	1.000	34,2300	1.000	
Certificate	NL0011731674	ASMI 29.7TL OPENH	EUR	34,7700	34,7700	33,4100			33,4100		33,2600	1.000	33,5600	1.000	
Certificate	NL0011720602	ASMI 31.7TL OPENH	EUR	32,9200	32,9200	31,5600			31,5600		31,4100	1.000	31,7100	1.000	
Certificate	DE000CN6F9B1	ASMI 31.9TL OPENZ	EUR	29,2200	29,2200	29,2200			29,2200		29,0700	150	29,3700	150	
Certificate	NL0011918743	ASMI 32.5TL OPENB	EUR	32,7600	32,7600	31,4000			31,4000		31,3700	1.000	31,4300	1.000	
Certificate	NL0011971551	ASMI 32.7TL OPENH	EUR	31,9200	31,9200	30,5600			30,5600		30,4100	1.000	30,7100	1.000	
Certificate	NL0011975602	ASMI 33.6TL OPENH	EUR	31,1000	31,1000	29,7400			29,7400		29,5900	1.000	29,8900	1.000	
Certificate	NL0012016612	ASMI 34.1TL OPENB	EUR	31,3100	31,3100	29,9500			29,9500		29,9200	1.000	29,9800	1.000	
Certificate	NL0011976006	ASMI 34.6TL OPENH	EUR	30,1600	30,1600	28,8000			28,8000		28,6500	1.000	28,9500	1.000	
Certificate	DE000CD63294	ASMI 35.4TL OPENZ	EUR	25,7200	25,7200	25,7200			25,7200		25,5700	150	25,8700	150	
Certificate	NL0012026793	ASMI 35.7TL OPENB	EUR	29,8900	29,8900	28,5300			28,5300		28,5000	1.000	28,5600	1.000	
Certificate	NL0011990874	ASMI 35.8TL OPENH	EUR	29,0800	29,0800	27,7200			27,7200		27,5700	1.000	27,8700	1.000	
Certificate	NL0011991294	ASMI 36.8TL OPENH	EUR	28,2800	28,2800	26,7800			26,7800		26,6300	1.000	26,9300	1.000	
Certificate	NL0012028435	ASMI 37.2TL OPENB	EUR	28,5300	28,5300	27,1700			27,1700		27,1400	1.000	27,2000	1.000	
Certificate	NL0011992797	ASMI 37.9TL OPENH	EUR	27,2500	27,2500	25,7500			25,7500		25,6000	1.000	25,9000	1.000	
Certificate	NL0012039994	ASMI 38.8TL OPENB	EUR	27,1000	27,1000	25,7400			25,7400		25,7100	1.000	25,7700	1.000	
Certificate	NL0012050967	ASMI 38.8TL OPENH	EUR	26,3100	26,3100	24,9500			24,9500		24,8000	1.000	25,1000	1.000	
Certificate	NL0012051718	ASMI 39.8TL OPENH	EUR	25,5100	25,5100	24,0100			24,0100		23,8600	1.000	24,1600	1.000	
Certificate	LU1493084401	ASMI 40.4TCIOPENS	EUR	21,2200	21,2200	21,2200			21,2200		21,1700	500	21,2700	500	
Certificate	NL0012099733	ASMI 40.4TL OPENB	EUR	25,6400	25,6400	24,2800			24,2800		24,2500	1.000	24,3100	1.000	
Certificate	NL0012052211	ASMI 40.8TL OPENH	EUR	24,4900	24,4900	23,0700			23,0700		22,9200	1.000	23,2200	1.000	
Certificate	NL0012104947	ASMI 41.8TL OPENB	EUR	24,3000	24,3000	22,9400			22,9400		22,9100	1.000	22,9700	1.000	
Certificate	NL0012055511	ASMI 41.8TL OPENH	EUR	23,5800	23,5800	22,0800			22,0800		21,9300	1.000	22,2300	1.000	
Certificate	NL0012056006	ASMI 42.8TL OPENH	EUR	22,5000	22,5000	21,1500			21,1500		21,0000	1.000	21,3000	1.000	
Certificate	NL0012107981	ASMI 43.3TL OPENB	EUR	22,9300	22,9300	21,5700			21,5700		21,5400	1.000	21,6000	1.000	
Certificate	NL0012091284	ASMI 43.8TL OPENH	EUR	21,5800	21,5800	20,2300			20,2300		20,0800	1.000	20,3800	1.000	
Certificate	NL0012091276	ASMI 44.8TL OPENH	EUR	20,7100	20,7100	19,2900			19,2900		19,1400	1.000	19,4400	1.000	
Certificate	NL0012108591	ASMI 44.9TL OPENB	EUR	21,5300	21,5300	20,2000	6243,7000	1	20,2000		290	20,1700	1.000	20,2300	1.000
Certificate	NL0012199798	ASMI 45.9TL OPENH	EUR	19,6700	19,6700	18,3100			18,3100		18,1600	1.000	18,4600	1.000	
Certificate	NL0012115265	ASMI 46.4TL OPENB	EUR	20,1400	20,1400	18,7800			18,7800		18,7500	1.000	18,8100	1.000	
Certificate	NL0012199624	ASMI 46.9TL OPENH	EUR	18,6700	18,6700	17,3600			17,3600		17,2100	1.000	17,5100	1.000	
Certificate	NL0012492201	ASMI 47.4TL OPENB	EUR	19,2600	19,2600	17,9000			17,9000		17,8700	1.000	17,9300	1.000	
Certificate	NL0012437651	ASMI 47.9TL OPENH	EUR	17,8300	17,8300	16,4700			16,4700		16,3200	1.000	16,6200	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	NL0012492219	ASMI 48.4TL OPENB	EUR	18,3400	18,3400	16,9800			16,9800		16,9500	1.000	17,0100	1.000
Certificate	NL0012493514	ASMI 49.4TL OPENB	EUR	17,4400	17,4400	16,0800			16,0800		16,0500	1.000	16,1100	1.000
Certificate	NL0012516934	ASMI 49.9TL OPENH	EUR	15,9800	15,9800	14,6200			14,6200		14,4700	1.000	14,7700	1.000
Certificate	NL0012495881	ASMI 50.5TL OPENB	EUR	16,4700	16,4700	15,1100			15,1100		15,0800	1.000	15,1400	1.000
Certificate	NL0012497705	ASMI 51.5TL OPENB	EUR	15,5700	15,5700	14,2100	2044,0000	1	14,2100	140	14,1800	1.000	14,2400	1.000
Certificate	NL0012498976	ASMI 52.4TL OPENB	EUR	14,6600	14,6600	13,3000			13,3000		13,2700	1.000	13,3300	1.000
Certificate	NL0012500649	ASMI 53.4TL OPENB	EUR	13,7700	13,7700	12,4100			12,4100		12,3800	1.000	12,4400	1.000
Certificate	NL0012526503	ASMI 53.7TL OPENH	EUR	12,4100	12,4100	11,0500			11,0500		10,9000	1.000	11,2000	1.000
Certificate	NL0012502744	ASMI 54.4TL OPENB	EUR	12,8800	12,8800	11,5200	10478,5000	2	11,5200	850	11,4900	1.000	11,5500	1.000
Certificate	NL0012504468	ASMI 55.4TL OPENB	EUR	11,9900	11,9900	10,6300			10,6300		10,6000	1.000	10,6600	1.000
Certificate	NL0012506539	ASMI 56.4TL OPENB	EUR	11,0800	11,0800	9,7200	39360,0000	5	9,7200	3900	9,6900	1.000	9,7500	1.000
Certificate	DE000CE6FD28	ASMI 57.3TL OPENZ	EUR	0,9100	0,9400	0,7800	2538,0000	6	0,7800	2900	0,7500	750	0,8100	750
Certificate	NL0012506547	ASMI 57.4TL OPENB	EUR	10,1700	10,1700	8,8100	12999,0000	2	8,8100	1400	8,7800	1.000	8,8400	1.000
Certificate	NL0012536445	ASMI 57.8TL OPENH	EUR	8,5400	8,5400	7,1800			7,1800		7,0300	1.000	7,3300	1.000
Certificate	NL0012506554	ASMI 58.4TL OPENB	EUR	9,2700	9,2700	7,9100			7,9100		7,8800	1.000	7,9400	1.000
Certificate	NL0012511356	ASMI 59.4TL OPENB	EUR	8,3200	8,3200	6,9600			6,9600		6,9300	1.000	6,9900	1.000
Certificate	NL0012541940	ASMI 59.8TL OPENH	EUR	6,7900	6,7900	5,3700			5,3700		5,2200	1.000	5,5200	1.000
Certificate	NL0012509608	ASMI 61.8TS OPENB	EUR											
Certificate	NL0012271167	ASMI 64.8TS OPENB	EUR	9,8200	11,0600	9,8200			11,0600		11,0300	1.000	11,0900	1.000
Certificate	NL0012506802	ASMI 67.8TS OPENB	EUR	13,2000	14,4400	13,2000			14,4400		14,4100	1.000	14,4700	1.000
Certificate	NL0012536437	ASMI 67.8TS OPENH	EUR	11,1300	12,4000	11,1300			12,4000		12,2500	1.000	12,5500	1.000
Certificate	NL0012505606	ASMI 67.9TS OPENB	EUR											
Certificate	NL0012242044	ASMI 70.4TS OPENH	EUR	14,0200	15,2900	14,0200			15,2900		15,1400	1.000	15,4400	1.000
Certificate	NL0012506810	ASMI 70.8TS OPENB	EUR	16,5300	17,7700	16,5300			17,7700		17,7400	1.000	17,8000	1.000
Certificate	NL0012537476	ASMI 79.8TS OPENH	EUR	24,1000	25,3700	24,1000			25,3700		25,2200	1.000	25,5200	1.000
Certificate	DE000CN6ESC7	ASMI 22.51TL OPENZ	EUR											
Certificate	DE000CR9SQ55	ASMI 24.13TL OPENZ	EUR	36,9800	36,9800	36,9800			36,9800		36,8300	150	37,1300	150
Certificate	DE000CR9RK1	ASMI 27.28TL OPENZ	EUR	33,8300	33,8300	33,8300			33,8300		33,6800	150	33,9800	150
Certificate	DE000CR9RAY1	ASMI 28.84TL OPENZ	EUR	32,2800	32,2800	32,2800			32,2800		32,1300	150	32,4300	150
Certificate	DE000CN6EZL3	ASMI 30.39TL OPENZ	EUR	30,7300	30,7300	30,7300			30,7300		30,5800	150	30,8800	150
Certificate	DE000CN6FDQ6	ASMI 33.42TL OPENZ	EUR	27,6500	27,6500	27,6500			27,6500		27,5000	150	27,8000	150
Certificate	DE000CD63E78	ASMI 37.39TL OPENZ	EUR	23,7300	23,7300	23,7300			23,7300		23,5800	150	23,8800	150
Certificate	DE000CD642T3	ASMI 39.38TL OPENZ	EUR	21,7200	21,7200	21,7200			21,7200		21,5700	150	21,8700	150
Certificate	DE000CD64649	ASMI 41.37TL OPENZ	EUR	19,7200	19,7200	19,7200			19,7200		19,5700	150	19,8700	150
Certificate	DE000CE6BED2	ASMI 43.36TL OPENZ	EUR	3,7100	3,7100	3,5500	2968,0000	1	3,5500	800	3,5200	750	3,5800	750
Certificate	LU1493147331	ASMI 45.34TCIOPENS	EUR	16,3300	16,3300	16,3300			16,3300		16,2800	500	16,3800	500
Certificate	DE000CE6BLA3	ASMI 45.86TL OPENZ	EUR	3,0500	3,0500	3,0500			3,0500		3,0200	750	3,0800	750
Certificate	LU1494019547	ASMI 46.97TCIOPENS	EUR	14,7900	14,7900	14,7900			14,7900		14,7400	500	14,8400	500
Certificate	DE000CE6KE1	ASMI 48.33TL OPENZ	EUR	2,5600	2,5600	2,5600			2,5600		2,5300	750	2,5900	750
Certificate	LU1612062379	ASMI 50.67TCIOPENS	EUR	11,1600	11,1600	11,1600			11,1600		11,1100	500	11,2100	500
Certificate	DE000CE6EY11	ASMI 51.31TL OPENZ	EUR	1,9500	1,9500	1,9500			1,9500		1,9200	750	1,9800	750
Certificate	LU1612158052	ASMI 52.44TCIOPENS	EUR	9,4600	9,4600	9,4600			9,4600		9,4100	500	9,5100	500
Certificate	LU1612244993	ASMI 53.33TCIOPENS	EUR	9,0000	9,0000	8,6300	1800,0000	1	8,6300	200	8,5800	500	8,6800	500
Certificate	DE000CE6F4H8	ASMI 54.14TL OPENZ	EUR											
Certificate	DE000CE6F5T0	ASMI 54.31TL OPENZ	EUR	1,7000	1,7000	1,3700	20058,8000	10	1,3700	13180	1,3400	750	1,4000	750
Certificate	LU1612633468	ASMI 55.21TCIOPENS	EUR	8,1700	8,1700	6,8600	1225,5000	1	6,8600	150	6,8100	500	6,9100	500
Certificate	LU1612674223	ASMI 57.21TCIOPENS	EUR	4,9500	4,9500	4,9500			4,9500		4,9000	500	5,0000	500
Certificate	LU1612671989	ASMI 63.32TCIOPENS	EUR	3,7300	3,7300	3,7300			3,7300		3,6800	500	3,7800	500
Certificate	DE000CE6CHG6	ASMI 64.43TS OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	750	0,8300	750
Certificate	DE000CE6FE06	ASMI 71.41TS OPENZ	EUR	2,1800	2,1800	2,1800			2,1800		2,1500	750	2,2100	750
Certificate	DE000CE6BQ08	ASMLH LEVOPENZ	EUR	165,4800	165,4800	165,4800			165,4800		163,2600	75	167,6900	75
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	7,3500	7,3500	7,3500			7,3500		7,2500	2.250	7,4500	2.250
Certificate	NL0010378121	ASMLH 53TL OPENB	EUR	106,1700	106,1700	106,1700			106,1700		106,1400	5.000	106,2000	5.000
Certificate	DE000CX0J982	ASMLH 60TL OPENC	EUR	9,6500	9,6500	9,6500			9,6500		9,6300	5.000	9,6600	5.000
Certificate	DE000CW42P78	ASMLH 60TL OPENC	EUR	9,9100	9,9100	9,9100			9,9100		9,8900	5.000	9,9300	5.000
Certificate	NL0010764114	ASMLH 64TL OPENB	EUR	95,9100	95,9100	95,9100			95,9100		95,8800	5.000	95,9400	5.000
Certificate	DE000CX000G7	ASMLH 65TL OPENC	EUR	9,1500	9,1500	9,1500			9,1500		9,1300	5.000	9,1600	5.000
Certificate	NL0011040084	ASMLH 68TL OPENH	EUR	9,4200	9,4200	9,2200			9,2200		9,1900	3.000	9,2400	3.000
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	8,6100	8,6100	8,6100			8,6100		8,5900	5.000	8,6200	5.000
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	8,9300	8,9300	8,9300			8,9300		8,9100	5.000	8,9500	5.000
Certificate	DE000CW3AFH7	ASMLH 70TL OPENC	EUR	89,5200	89,5200	89,5200			89,5200		89,3100	500	89,7300	500
Certificate	DE000CX00DY7	ASMLH 75TL OPENC	EUR	8,4800	8,4800	8,4800			8,4800		8,4600	5.000	8,5000	5.000
Certificate	DE000CX00F53	ASMLH 75TL OPENC	EUR	8,1400	8,1400	8,1400			8,1400		8,1200	5.000	8,1500	5.000
Certificate	NL0011712807	ASMLH 75TL OPENH	EUR	8,7800	8,7800	8,5700			8,5700		8,5400	3.000	8,5900	3.000
Certificate	NL0011712799	ASMLH 77TL OPENH	EUR	8,5900	8,5900	8,3800			8,3800		8,3500	3.000	8,4000	3.000
Certificate	DE000CX00DZ4	ASMLH 80TL OPENC	EUR	8,0000	8,0000	8,0000			8,0000		7,9800	5.000	8,0200	5.000
Certificate	DE000CX01ZB6	ASMLH 80TL OPENC	EUR	7,5700	7,5700	7,5700			7,5700		7,5500	5.000	7,5800	5.000
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	7,0000	7,0000	7,0000			7,0000		6,9800	5.000	7,0200	5.000
Certificate	DE000CE6EA11	ASMLH 95TL 1217Z	EUR	6,0900	6,0900	6,0900			6,0900		6,0600	4.500	6,1200	4.500
Certificate	NL0012099741	ASMLH 97TL OPENB	EUR	67,1400	67,1400	65,2400			65,2400		65,2100	2.000	65,2700	2.000
Certificate	NL0012100457	ASMLH 99TL OPENB	EUR	65,2500	65,2500	63,3500			63,3500		63,3200	2.000	63,3800	2.000
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	6,0100	6,0100	6,0100			6,0100		5,9900	5.000	6,0300	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,5200	5,000	5,5500	5,000
Certificate	NL0012031090	ASMLH 104BOC1217B	EUR	103,7500	103,7500	103,7500			103,7500		103,5000	5,000	104,0000	5,000
Certificate	DE000CE6E7H2	ASMLH 105TL 1217Z	EUR	5,0900	5,0900	5,0900			5,0900		5,0600	4,500	5,1200	4,500
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	4,5900	4,5900	4,5900			4,5900		4,5700	5,000	4,6000	5,000
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200		5,1000	5,000	5,1400	5,000
Certificate	DE000CE6FME4	ASMLH 113TL 0318Z	EUR	4,2900	4,2900	4,2900			4,2900		4,2600	4,500	4,3200	4,500
Certificate	DE000CE6E7G4	ASMLH 115TL 1217Z	EUR	4,0900	4,0900	4,0900			4,0900		4,0600	4,500	4,1200	4,500
Certificate	DE000CY50UF3	ASMLH 115TL OPENC	EUR	4,0600	4,0600	4,0600			4,0600		4,0400	5,000	4,0700	5,000
Certificate	DE000CY50WU8	ASMLH 115TL OPENC	EUR	4,6000	4,6000	4,6000			4,6000		4,5800	5,000	4,6200	5,000
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500		3,5300	5,000	3,5600	5,000
Certificate	DE000CY50NC5	ASMLH 120TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,0900	5,000	4,1300	5,000
Certificate	DE000CE6FFL3	ASMLH 125TL 0318Z	EUR	3,0900	3,0900	3,0900			3,0900		3,0600	4,500	3,1200	4,500
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6300	5,000	3,6700	5,000
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0300	5,000	3,0600	5,000
Certificate	DE000CE6ET26	ASMLH 126TL 1217Z	EUR	2,9900	2,9900	2,9900			2,9900		2,9600	4,500	3,0200	4,500
Certificate	DE000CY51A30	ASMLH 130TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700		2,5500	5,000	2,5800	5,000
Certificate	DE000CY51B54	ASMLH 130TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1600	5,000	3,2000	5,000
Certificate	NL0012269583	ASMLH 132BOC0618B	EUR	130,8500	130,8500	130,6500			130,6500		130,3000	5,000	131,0000	4,882
Certificate	DE000CY51IU3	ASMLH 135TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	5,000	2,0900	5,000
Certificate	DE000CY51GN4	ASMLH 135TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	5,000	2,7300	5,000
Certificate	DE000CE6FFK5	ASMLH 138TL 0318Z	EUR	1,8000	1,8000	1,8000			1,8000		1,7700	4,500	1,8300	4,500
Certificate	DE000CE6F3A5	ASMLH 138TL 1217Z	EUR	1,8000	1,8000	1,8000			1,8000		1,7700	4,500	1,8300	4,500
Certificate	DE000CY51GP9	ASMLH 140TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	5,000	2,2600	5,000
Certificate	DE000CY51FF2	ASMLH 140TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	5,000	1,5800	5,000
Certificate	NL0012522353	ASMLH 140TL OPENH	EUR	2,7100	2,7100	2,5200			2,5200		2,4900	3,000	2,5400	3,000
Certificate	DE000CY521R8	ASMLH 145TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	5,000	1,8000	5,000
Certificate	DE000CY51UQ8	ASMLH 145TL OPENC	EUR	1,1600	1,1600	1,0900	1,1600	1	1,0900	1	1,0700	5,000	1,1000	5,000
Certificate	NL0012528517	ASMLH 145TL OPENH	EUR	2,2500	2,2500	2,0500	23202,1000	3	2,0500	11001	2,0200	3,000	2,0700	3,000
Certificate	DE000CY521S6	ASMLH 150TL OPENC	EUR											
Certificate	DE000CY51TK3	ASMLH 150TL OPENC	EUR											
Certificate	NL0012531024	ASMLH 150TL OPENH	EUR											
Certificate	NL0012541536	ASMLH 150TL OPENH	EUR	1,7900	1,7900	1,6000			1,6000		1,5700	3,000	1,6200	3,000
Certificate	NL0012494520	ASMLH 151BOC1218B	EUR	143,3500	143,3500	142,8500			142,8500		142,5000	5,000	143,2000	4,775
Certificate	NL0012505390	ASMLH 152TL OPENB	EUR											
Certificate	DE000CY52467	ASMLH 160TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	5,000	0,5800	5,000
Certificate	DE000CY52486	ASMLH 160TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	5,000	1,3600	5,000
Certificate	DE000CE6ET34	ASMLH 161TS 1217Z	EUR	0,6700	0,6700	0,6700			0,6700		0,6400	4,500	0,7000	4,500
Certificate	DE000CY51JX7	ASMLH 165TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	5,000	1,0600	5,000
Certificate	DE000CY521U2	ASMLH 165TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	5,000	1,8800	5,000
Certificate	NL0012497804	ASMLH 169TS OPENB	EUR	25,3700	27,2200	25,3700			27,2200		27,1900	2,000	27,2500	2,000
Certificate	NL0012648299	ASMLH 170BOC1218Z	EUR	154,4100	154,4100	154,4100			154,4100		154,1000	900	154,7200	900
Certificate	DE000CY51A48	ASMLH 170TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	5,000	1,5300	5,000
Certificate	DE000CY51BT2	ASMLH 170TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,3100	5,000	2,3500	5,000
Certificate	DE000CY521V0	ASMLH 175TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,8900	5,000	2,9300	5,000
Certificate	DE000CY51TL1	ASMLH 175TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	5,000	2,0700	5,000
Certificate	NL0012648307	ASMLH 176BOC0619Z	EUR	155,9900	155,9900	155,9900			155,9900		155,6800	900	156,3000	900
Certificate	DE000CE6F3B3	ASMLH 176TS 1217Z	EUR	2,1600	2,1600	2,1600			2,1600		2,1300	4,500	2,1900	4,500
Certificate	DE000CE6FFN9	ASMLH 177TS 0318Z	EUR	2,2700	2,2700	2,2700			2,2700		2,2400	4,500	2,3000	4,500
Certificate	DE000CY51FG0	ASMLH 180TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	5,000	2,5400	5,000
Certificate	DE000CY51GR5	ASMLH 180TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	5,000	3,4200	5,000
Certificate	DE000CY521W8	ASMLH 190TS OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,4600	5,000	4,5000	5,000
Certificate	DE000CY51UR6	ASMLH 190TS OPENC	EUR	3,5600	3,5600	3,5600			3,5600		3,5400	5,000	3,5700	5,000
Certificate	NL0012368047	ASMLH 198TS OPENH	EUR	5,6800	5,8700	5,6800			5,8700		5,8400	3,000	5,8900	3,000
Certificate	DE000CY51X58	ASMLH 200TS OPENC	EUR	4,5600	4,5600	4,5600			4,5600		4,5400	5,000	4,5700	5,000
Certificate	DE000VL2FR59	ASMLH 111.TL OPENV	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	25,000	4,0400	25,000
Certificate	NL0012278253	ASMLH 120.BL OPENB	EUR	38,8900	38,8900	36,9900			36,9900		36,9600	2,000	37,0200	2,000
Certificate	NL0012278279	ASMLH 125.BL OPENB	EUR	33,8400	33,8400	31,9400			31,9400		31,9100	2,000	31,9700	2,000
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	DE000VL2FTL1	ASMLH 129.TL OPENV	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0012493290	ASMLH 130.BL OPENB	EUR	28,8500	28,8500	26,9500			26,9500		26,9200	2,000	26,9800	2,000
Certificate	DE000VL2FTM9	ASMLH 131.TL OPENV	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	NL0012495360	ASMLH 135.BL OPENB	EUR	23,8500	23,8500	21,9500	1099,0000	1	21,9500	50	21,9200	2,000	21,9800	2,000
Certificate	DE000CE6EY86	ASMLH 135.TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500		2,4200	4,500	2,4800	4,500
Certificate	LU1612181112	ASMLH 139.TCIOPENS	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	25,000	1,6900	25,000
Certificate	NL0012501365	ASMLH 140.BL OPENB	EUR	18,8400	18,8400	16,9400			16,9400		16,9100	2,000	16,9700	2,000
Certificate	NL0012502850	ASMLH 145.BL OPENB	EUR	13,8400	13,8400	11,9400			11,9400		11,9100	2,000	11,9700	2,000
Certificate	DE000CE6FD49	ASMLH 147.TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2200	4,500	1,2800	4,500
Certificate	LU1612633542	ASMLH 149.TCIOPENS	EUR	0,8600	0,8600	0,7100	9202,7500	4	0,7100	10725	0,7000	25,000	0,7200	25,000
Certificate	NL0009261080	ASMLH 18.2TL OPENB	EUR	138,5300	138,5300	138,5300			138,5300		138,5000	5,000	138,5600	5,000
Certificate	NL0009560325	ASMLH 19.5TL OPENB	EUR	137,3200	137,3200	137,3200			137,3200		137,2900	5,000	137,3500	5,000
Certificate	NL0010012472	ASMLH 31.4TL OPENB	EUR	126,2600	126,2600	126,2600			126,2600		126,2300	5,000	126,2900	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	NL0010013769	ASMLH 33.5TL OPENB	EUR	124,3200	124,3200	124,3200			124,3200		124,2900	5,000	124,3500	5,000
Certificate	NL0011413372	ASMLH 33.7TL OPENH	EUR	12,6200	12,6200	12,4200			12,4200		12,3900	3,000	12,4400	3,000
Certificate	NL0010173936	ASMLH 37.8TL OPENB	EUR	120,3100	120,3100	120,3100			120,3100		120,2800	5,000	120,3400	5,000
Certificate	NL0010248639	ASMLH 40.7TL OPENB	EUR	117,6500	117,6500	117,6500			117,6200		117,6500	5,000	117,6800	5,000
Certificate	NL0011040100	ASMLH 41.8TL OPENH	EUR	11,8600	11,8600	11,6600			11,6600		11,6300	3,000	11,6800	3,000
Certificate	NL0010249538	ASMLH 43.4TL OPENB	EUR	115,1200	115,1200	115,1200			115,0900		115,0900	5,000	115,1500	5,000
Certificate	NL0010283610	ASMLH 47.5TL OPENB	EUR	111,2800	111,2800	111,2800			111,2800		111,2500	5,000	111,3100	5,000
Certificate	NL0010376752	ASMLH 50.1TL OPENB	EUR	108,8700	108,8700	108,8700			108,8700		108,8400	5,000	108,9000	5,000
Certificate	NL0011039334	ASMLH 52.3TL OPENH	EUR	10,8900	10,8900	10,6800			10,6800		10,6500	3,000	10,7000	3,000
Certificate	NL0010379350	ASMLH 55.4TL OPENB	EUR	103,9000	103,9000	103,9000			103,9000		103,8700	5,000	103,9300	5,000
Certificate	NL0011040092	ASMLH 57.6TL OPENH	EUR	10,4000	10,4000	10,2000			10,2000		10,1700	3,000	10,2200	3,000
Certificate	NL0010657052	ASMLH 58.4TL OPENB	EUR	101,1600	101,1600	101,1600			101,1600		101,1300	5,000	101,1900	5,000
Certificate	NL0010658597	ASMLH 61.2TL OPENB	EUR	98,5400	98,5400	98,5400			98,5400		98,5100	5,000	98,5700	5,000
Certificate	NL0011039326	ASMLH 62.8TL OPENH	EUR	9,9100	9,9100	9,7100			9,7100		9,6800	3,000	9,7300	3,000
Certificate	NL0010764122	ASMLH 66.9TL OPENB	EUR	93,2400	93,2400	93,2400			93,2400		93,2100	5,000	93,2700	5,000
Certificate	NL0011413364	ASMLH 68.9TL OPENH	EUR	9,3500	9,3500	9,1400			9,1400		9,1100	3,000	9,1600	3,000
Certificate	NL0010893483	ASMLH 69.5TL OPENB	EUR	92,7600	92,7600	90,8600			90,8600		90,8300	2,000	90,8900	2,000
Certificate	NL0011649447	ASMLH 72.6TL OPENB	EUR	89,8200	89,8200	87,9200			87,9200		87,8900	2,000	87,9500	2,000
Certificate	NL0011712815	ASMLH 72.9TL OPENH	EUR	8,9700	8,9700	8,7700			8,7700		8,7400	3,000	8,7900	3,000
Certificate	NL0011651948	ASMLH 75.7TL OPENB	EUR	86,9600	86,9600	85,0600			85,0600		85,0300	2,000	85,0900	2,000
Certificate	NL0011712781	ASMLH 79.1TL OPENH	EUR	8,4000	8,4000	8,1900			8,1900		8,1600	3,000	8,2100	3,000
Certificate	NL0011900709	ASMLH 82.8TL OPENB	EUR	80,3200	80,3200	78,4200			78,4200		78,3900	2,000	78,4500	2,000
Certificate	NL0011891015	ASMLH 83.2TL OPENH	EUR	8,0100	8,0100	7,8100			7,8100		7,7800	3,000	7,8300	3,000
Certificate	NL0011906292	ASMLH 84.8TL OPENB	EUR	78,4600	78,4600	76,5600			76,5600		76,5300	2,000	76,5900	2,000
Certificate	NL0011906300	ASMLH 86.9TL OPENB	EUR	76,5600	76,5600	74,6600			74,6600		74,6300	2,000	74,6900	2,000
Certificate	NL0011926720	ASMLH 87.3TL OPENH	EUR	7,6200	7,6200	7,4300	759,0000	1	7,4300	100	7,4000	3,000	7,4500	3,000
Certificate	NL0011906318	ASMLH 88.9TL OPENB	EUR	74,6600	74,6600	72,7600			72,7600		72,7300	2,000	72,7900	2,000
Certificate	NL0012030340	ASMLH 90.9TL OPENB	EUR	72,8500	72,8500	70,9500			70,9500		70,9200	2,000	70,9800	2,000
Certificate	NL0011993555	ASMLH 91.3TL OPENH	EUR	7,2600	7,2600	7,0600			7,0600		7,0300	3,000	7,0800	3,000
Certificate	NL0012048995	ASMLH 93.3TL OPENH	EUR	7,0700	7,0700	6,8700			6,8700		6,8400	3,000	6,8900	3,000
Certificate	NL0012040687	ASMLH 94.9TL OPENB	EUR	69,1000	69,1000	67,2000			67,2000		67,1700	2,000	67,2300	2,000
Certificate	NL0012052708	ASMLH 98.3TL OPENH	EUR	6,6000	6,6000	6,4000			6,4000		6,3700	3,000	6,4200	3,000
Certificate	NL0012100325	ASMLH100.2BL OPENB	EUR	58,2800	58,2800	56,3800	754,6500	1	56,3800	13	56,3500	2,000	56,4100	2,000
Certificate	NL0012100465	ASMLH101.1TL OPENB	EUR	63,3600	63,3600	61,4600			61,4600		61,4300	2,000	61,4900	2,000
Certificate	LU1477223546	ASMLH101.3TCIOPENS	EUR	53,8800	53,8800	53,8800			53,8800		53,8000	2,500	53,9500	2,500
Certificate	DE000CD64656	ASMLH101.6TL OPENZ	EUR	54,1200	54,1200	54,1200			54,1200		53,8300	450	54,4100	450
Certificate	NL0012100333	ASMLH102.2BL OPENB	EUR	56,2300	56,2300	54,3300	1367,7500	1	54,3300	25	54,3000	2,000	54,3600	2,000
Certificate	NL0012101174	ASMLH103.1TL OPENB	EUR	61,4800	61,4800	59,5800			59,5800		59,5500	2,000	59,6100	2,000
Certificate	DE000CD64EA3	ASMLH104.1TL OPENZ	EUR	5,4400	5,4400	5,4400			5,4400		5,4100	4,500	5,4700	4,500
Certificate	NL0012102230	ASMLH104.3BL OPENB	EUR	54,1700	54,1700	52,2700			52,2700		52,2400	2,000	52,3000	2,000
Certificate	NL0012105688	ASMLH107.2TL OPENB	EUR	57,6400	57,6400	55,7400	3429,6000	1	55,7400	60	55,7100	2,000	55,7700	2,000
Certificate	DE000CD64E85	ASMLH107.6TL OPENZ	EUR	4,8200	4,8200	4,8200			4,8200		4,7900	4,500	4,8500	4,500
Certificate	DE000VNV6Z90	ASMLH107.9TL OPENV	EUR	5,4450	5,4450	5,4450			5,4450					
Certificate	DE000VNV6Y0A9	ASMLH107.9TL OPENV	EUR	4,9350	4,9350	4,9350			4,9350					
Certificate	NL0012105845	ASMLH108.4BL OPENB	EUR	50,1000	50,1000	48,2000			48,2000		48,1700	2,000	48,2300	2,000
Certificate	LU1493004730	ASMLH109.7TCIOPENS	EUR	45,5200	45,5200	45,5200			45,5200		45,4400	2,500	45,5900	2,500
Certificate	NL0012105852	ASMLH110.4BL OPENB	EUR	48,0700	48,0700	46,1700	1529,6000	1	46,1700	32	46,1400	2,000	46,2000	2,000
Certificate	NL0012056022	ASMLH110.4TL OPENH	EUR	5,4700	5,4700	5,2700			5,2700		5,2400	3,000	5,2900	3,000
Certificate	NL0012106181	ASMLH111.2TL OPENB	EUR	53,8800	53,8800	51,9800			51,9800		51,9500	2,000	52,0100	2,000
Certificate	NL0012106116	ASMLH112.4BL OPENB	EUR	46,0400	46,0400	44,1400			44,1400		44,1100	2,000	44,1700	2,000
Certificate	NL0012117758	ASMLH113.3TL OPENB	EUR	51,9700	51,9700	50,0700			50,0700		50,0400	2,000	50,1000	2,000
Certificate	DE000VNV658H9	ASMLH113.3TL OPENV	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	DE000VNV658L1	ASMLH113.3TL OPENV	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	DE000CE6C2G7	ASMLH113.4TL OPENZ	EUR	4,5400	4,5400	4,5400			4,5400		4,5100	4,500	4,5700	4,500
Certificate	DE000CE6BHH6	ASMLH113.5TL OPENZ	EUR	4,2200	4,2200	4,2200			4,2200		4,1900	4,500	4,2500	4,500
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	NL0012366793	ASMLH115.3TL OPENH	EUR	5,0200	5,0200	4,8200			4,8200		4,7900	3,000	4,8400	3,000
Certificate	NL0012277099	ASMLH117.2TL OPENB	EUR	48,3400	48,3400	46,4400			46,4400		46,4100	2,000	46,4700	2,000
Certificate	NL0012278246	ASMLH117.5BL OPENB	EUR	41,4100	41,4100	39,5100			39,5100		39,4800	2,000	39,5400	2,000
Certificate	DE000VNV66XH2	ASMLH117.8TL OPENV	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	DE000CE6DYI2	ASMLH119.5TL OPENZ	EUR	3,6200	3,6200	3,6200			3,6200		3,5900	4,500	3,6500	4,500
Certificate	NL0012371041	ASMLH120.1TL OPENH	EUR	4,5800	4,5800	4,3800			4,3800		4,3500	3,000	4,4000	3,000
Certificate	DE000VL2FPIT2	ASMLH120.9TL OPENV	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	NL0012277610	ASMLH121.3TL OPENB	EUR	44,5400	44,5400	42,6400			42,6400		42,6100	2,000	42,6700	2,000
Certificate	LU1573614226	ASMLH121.9TCIOPENS	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	25,000	3,3500	25,000
Certificate	NL0012278261	ASMLH122.5BL OPENB	EUR	36,3700	36,3700	34,4700	504,7000	1	34,4700	14	34,4400	2,000	34,5000	2,000
Certificate	DE000VL2FL22	ASMLH122.8TL OPENV	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000CE6E0Q8	ASMLH123.6TL OPENZ	EUR	3,5500	3,5500	3,5500			3,5500		3,5200	4,500	3,5800	4,500
Certificate	LU1573614499	ASMLH124.7TCIOPENS	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	25,000	3,0700	25,000
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	NL0012372270	ASMLH125.1TL OPENH	EUR	4,1000	4,1000	3,9100			3,9100		3,8800	3,000	3,9300	3,000
Certificate	NL0012277628	ASMLH125.3TL OPENB	EUR	40,8000	40,8000	38,9000			38,9000		38,8700	2,000	38,9300	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
Certificate	DE000CE6E093	ASMLH126.6TL OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,8900	4.500	2,9500	4.500
Certificate	NL0012491559	ASMLH127.58L OPENB	EUR	31,3600	31,3600	29,4600			29,4600		29,4300	2.000	29,4900	2.000
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	LU1573750830	ASMLH128.3TCIOPENS	EUR	2,7300	2,7300	2,7300			2,7200		25.000	2,7400	25.000	
Certificate	NL0012492227	ASMLH128.3TL OPENB	EUR	38,0500	38,0500	36,1500			36,1500		2.000	36,1800	2.000	
Certificate	NL0012493522	ASMLH131.2TL OPENB	EUR	35,2900	35,2900	33,3900			33,3900		2.000	33,4200	2.000	
Certificate	LU1573783419	ASMLH131.8TCIOPENS	EUR	2,3900	2,3900	2,3900			2,3900		25.000	2,4000	25.000	
Certificate	NL0012493795	ASMLH132.58L OPENB	EUR	26,3500	26,3500	24,4500			24,4500		2.000	24,4800	2.000	
Certificate	DE000VL2FTT4	ASMLH133.1TL OPENV	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000VL37E29	ASMLH133.2TL OPENV	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	DE000CE6EU98	ASMLH133.5TL OPENZ	EUR	2,2300	2,2300	2,2300			2,2300		2,2000	4.500	2,2600	4.500
Certificate	NL0012518047	ASMLH134.2TL OPENH	EUR	3,2500	3,2500	3,0600			3,0600		3,0300	3.000	3,0800	3.000
Certificate	NL0012495493	ASMLH134.3TL OPENB	EUR	32,4400	32,4400	30,5400	253,7600	1	30,5400	8	30,5100	2.000	30,5700	2.000
Certificate	DE000VL2FTU2	ASMLH135.1TL OPENV	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	LU1574196256	ASMLH135.8TCIOPENS	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	25.000	2,0000	25.000
Certificate	DE000VL37GN0	ASMLH136.2TL OPENV	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0012496780	ASMLH137.2TL OPENB	EUR	29,6900	29,6900	27,7900			27,7900		27,7600	2.000	27,8200	2.000
Certificate	NL0012501357	ASMLH137.58L OPENB	EUR	21,3500	21,3500	19,4500			19,4500		19,4200	2.000	19,4800	2.000
Certificate	DE000VL37E03	ASMLH138.2TL OPENV	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000VL2FWG5	ASMLH138.2TL OPENV	EUR	1,9250	1,9250	1,7900	2177,0500	2	1,7900	1193				
Certificate	NL0012498174	ASMLH140.2TL OPENB	EUR	26,9200	26,9200	25,0200	6350,0000	1	25,0200	250	24,9900	2.000	25,0500	2.000
Certificate	DE000VL37GP5	ASMLH140.2TL OPENV	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	DE000VL2FV53	ASMLH140.2TL OPENV	EUR	1,7050	1,7050	1,6300	2445,0000	1	1,6300	1500			1,7000	1.500
Certificate	DE000CE6EYW4	ASMLH140.5TL OPENZ	EUR	1,7500	1,7500	1,5300	175,0000	1	1,5300	100	1,5000	4.500	1,5600	4.500
Certificate	DE000VL2FWT8	ASMLH142.2TL OPENV	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0012501373	ASMLH142.58L OPENB	EUR	16,3400	16,3400	14,4400	9185,2500	3	14,4400	575	14,4100	2.000	14,4700	2.000
Certificate	NL0012501985	ASMLH143.2TL OPENB	EUR	24,1200	24,1200	22,2200			22,2200		22,1900	2.000	22,2500	2.000
Certificate	DE000VL37E11	ASMLH143.2TL OPENV	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	LU1573721575	ASMLH143.9TCIOPENS	EUR											
Certificate	DE000VL2FXE8	ASMLH144.3TL OPENV	EUR	1,3300	1,3300	1,1500	2884,2500	2	1,1500	2195			1,6500	2.000
Certificate	LU1612548195	ASMLH145.5TCIOPENS	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	25.000	1,0600	25.000
Certificate	NL0012502595	ASMLH146.2TL OPENB	EUR	21,3600	21,3600	19,4600			19,4600		19,4300	2.000	19,4900	2.000
Certificate	DE000VL37GQ3	ASMLH146.2TL OPENV	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000VL2FXG3	ASMLH146.3TL OPENV	EUR	1,1250	1,1250	1,0000	244,0000	1	1,0000	244				
Certificate	DE000VL2FXH1	ASMLH147.3TL OPENV	EUR	1,0410	1,0410	1,0410			1,0410					
Certificate	NL0012504096	ASMLH147.58L OPENB	EUR	11,3700	11,3700	9,4700	139404,0000	16	9,4700	12925	9,4400	2.000	9,5000	2.000
Certificate	DE000VL37E29	ASMLH148.2TL OPENV	EUR	1,6350	1,6350	1,4900	1,4900	1	1,4900	1				
Certificate	DE000VL2FXJ7	ASMLH148.3TL OPENV	EUR	0,9530	0,9530	0,9530			0,9530					
Certificate	DE000CE6F8H9	ASMLH148.4TL OPENZ	EUR	0,7800	0,7800	0,7500	195,0000	1	0,7500	250	0,7200	4.500	0,7800	4.500
Certificate	NL0012503734	ASMLH149.2TL OPENB	EUR	18,6300	18,6300	16,7000	13101,3100	4	16,7000	717	16,6700	2.000	16,7300	2.000
Certificate	NL0012506059	ASMLH149.88L OPENB	EUR								7,5000	500		
Certificate	DE000VL37GR1	ASMLH150.2TL OPENV	EUR											
Certificate	NL0012510374	ASMLH154.1TS OPENB	EUR											
Certificate	NL0012510747	ASMLH155.88S OPENB	EUR											
Certificate	NL0012509616	ASMLH159.1TS OPENB	EUR	14,7500	16,6000	14,7500			16,6000		16,5700	2.000	16,6300	2.000
Certificate	NL0012495154	ASMLH160.88S OPENB	EUR	5,0900	6,9400	5,0900	1728,0000	1	6,9400	300	6,9100	2.000	6,9700	2.000
Certificate	DE000VL2FWE0	ASMLH161.1TS OPENV	EUR	0,4670	0,5940	0,4670	1563,5200	3	0,5940	2865	0,5400	2.000	0,5900	2.000
Certificate	DE000CE6EUJ9	ASMLH161.4TS OPENZ	EUR	1,1500	1,1500	1,1500			1,1500		1,1200	4.500	1,1800	4.500
Certificate	DE000VL37ET2	ASMLH162.2TS OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	LU1612243912	ASMLH163.7TCIOPENS	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	25.000	0,8700	25.000
Certificate	NL0012496129	ASMLH163.9TS OPENB	EUR	19,9100	21,7600	19,9100	408,8000	1	21,7600	20	21,7300	2.000	21,7900	2.000
Certificate	DE000VL2FV46	ASMLH164.1TS OPENV	EUR	0,7290	0,7290	0,7290			0,7290					
Certificate	DE000VL37GJ8	ASMLH164.2TS OPENV	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0012498653	ASMLH165.88S OPENB	EUR	10,0800	11,9300	10,0800			11,9300		11,9000	2.000	11,9600	2.000
Certificate	DE000CE6EUA8	ASMLH166.9TS OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2000	4.500	1,2600	4.500
Certificate	DE000VL2FWF7	ASMLH167.1TS OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000VL37EU0	ASMLH167.2TS OPENV	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	DE000VL2FW45	ASMLH168.8TS OPENV	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000VL37GK6	ASMLH170.2TS OPENV	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0012499305	ASMLH170.88S OPENB	EUR	15,0700	16,9200	15,0700			16,9200		16,8900	2.000	16,9500	2.000
Certificate	DE000VL2FW52	ASMLH170.8TS OPENV	EUR	1,3750	1,3750	1,3750			1,3750				1,6000	50
Certificate	DE000VL37EV8	ASMLH172.2TS OPENV	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000VL2FW60	ASMLH172.8TS OPENV	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	LU1612672102	ASMLH173.7TCIOPENS	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	25.000	1,8900	25.000
Certificate	DE000VL2FXD0	ASMLH173.8TS OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0012501282	ASMLH173.9TS OPENB	EUR	30,7300	32,5800	30,7300			32,5800		32,5500	2.000	32,6100	2.000
Certificate	DE000VL37GL4	ASMLH174.2TS OPENV	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000VL2FW78	ASMLH174.8TS OPENV	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0012056014	ASMLH175.5TS OPENH	EUR	3,2400	3,4400	3,2400			3,4400		3,4100	3.000	3,4600	3.000
Certificate	NL0012502876	ASMLH175.88S OPENB	EUR	20,0700	21,9200	20,0700			21,9200		21,8900	2.000	21,9500	2.000
Certificate	DE000VL2FW94	ASMLH176.8TS OPENV	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000VL37EW6	ASMLH177.2TS OPENV	EUR	2,9350	2,9350	2,9350			2,9350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FXF5	ASMLH178.8TS OPENV	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	DE000VL2FXB4	ASMLH178.8TS OPENV	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0012504658	ASMLH179.1TS OPENB	EUR	36,3000	38,1500	36,3000			38,1500		38,1200	2.000	38,1800	2.000
Certificate	DE000VL37GM2	ASMLH180.2TS OPENV	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	DE000CE6FD56	ASMLH180.2TS OPENZ	EUR	3,0500	3,0500	3,0500			3,0500		3,0200	4.500	3,0800	4.500
Certificate	NL0012507305	ASMLH180.88S OPENB	EUR	25,0800	26,9300	25,0800			26,9300		26,9000	2.000	26,9600	2.000
Certificate	DE000VL2FXC2	ASMLH180.8TS OPENV	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0012506141	ASMLH181.2BS OPENB	EUR											
Certificate	DE000VL37EX4	ASMLH182.2TS OPENV	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	DE000VL37J73	ASMLH182.8TS OPENV	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000CE6FBA5	ASMLH183.9TS OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,8900	4.500	2,9500	4.500
Certificate	NL0012508725	ASMLH184.2TS OPENB	EUR	41,8100	43,6600	41,8100			43,6600		43,6300	2.000	43,6900	2.000
Certificate	DE000VL37J81	ASMLH184.2TS OPENV	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	NL0012371033	ASMLH193.2TS OPENH	EUR	5,1500	5,3500	5,1500			5,3500		5,3200	3.000	5,3700	3.000
Certificate	NL0012521967	ASMLH224.2TS OPENH	EUR	8,5100	8,7000	8,5100			8,7000		8,6700	3.000	8,7200	3.000
Certificate	NL0012529135	ASMLH239.7TS OPENH	EUR	10,1900	10,3800	10,1900			10,3800		10,3500	3.000	10,4000	3.000
Certificate	DE000C22F6B5	ASMLH55.27TL OPENZ	EUR	100,4600	100,4600	100,4600			100,4600		100,1700	450	100,7500	450
Certificate	DE000CR9RP26	ASMLH61.45TL OPENZ	EUR	94,2700	94,2700	94,2700			94,2700		93,9800	450	94,5600	450
Certificate	NL0011539242	ASMLH62.82BL OPENB	EUR	95,6300	95,6300	93,7300			93,7300		93,7000	2.000	93,7600	2.000
Certificate	DE000C279SK3	ASMLH65.66TL OPENZ	EUR	90,0600	90,0600	90,0600			90,0600		89,7700	450	90,3500	450
Certificate	DE000CC161H0	ASMLH66.36TL OPENC	EUR	89,4900	89,4900	89,4900			89,4900		89,3500	500	89,6300	500
Certificate	DE000CC165B4	ASMLH68.31TL OPENC	EUR	87,4700	87,4700	87,4700			87,4700		87,3300	1.000	87,6100	1.000
Certificate	DE000CR9RG25	ASMLH68.34TL OPENZ	EUR	89,1500	89,1500	89,1500			89,1500		88,8600	450	89,4400	450
Certificate	DE000CB9YP11	ASMLH68.72TL OPENZ	EUR	87,0100	87,0100	87,0100			87,0100		86,7200	450	87,3000	450
Certificate	NL0011433305	ASMLH69.17BL OPENB	EUR	89,2800	89,2800	87,3800			87,3800		87,3500	2.000	87,4100	2.000
Certificate	DE000CN6K222	ASMLH74.42TL OPENZ	EUR											
Certificate	DE000CR1IC01	ASMLH74.72TL OPENZ	EUR											
Certificate	NL0011650767	ASMLH75.47BL OPENB	EUR	82,9800	82,9800	81,0800			81,0800		81,0500	2.000	81,1100	2.000
Certificate	DE000CN6K2B9	ASMLH78.69TL OPENZ	EUR	77,0400	77,0400	77,0400			77,0400		76,7500	450	77,3300	450
Certificate	DE000CN6K9Q2	ASMLH80.56TL OPENZ	EUR	77,2800	77,2800	77,2800			77,2800		76,9900	450	77,5700	450
Certificate	DE000CN6K8G5	ASMLH82.72TL OPENZ	EUR	73,0100	73,0100	73,0100			73,0100		72,7200	450	73,3000	450
Certificate	DE000CD61WC7	ASMLH86.69TL OPENZ	EUR	69,0400	69,0400	69,0400			69,0400		68,7500	450	69,3300	450
Certificate	DE000CD628T2	ASMLH87.72TL OPENZ	EUR	70,3300	70,3300	70,3300			70,3300		70,0400	450	70,6200	450
Certificate	NL0011907357	ASMLH87.91BL OPENB	EUR	70,5500	70,5500	68,6500			68,6500		68,6200	2.000	68,6800	2.000
Certificate	DE000CD62721	ASMLH91.67TL OPENZ	EUR	64,0400	64,0400	64,0400			64,0400		63,7500	450	64,3300	450
Certificate	LU1476985269	ASMLH93.48TCIOPENS	EUR	61,7800	61,7800	61,7800			61,7800		61,7000	2.500	61,8500	2.500
Certificate	DE000CD646F3	ASMLH95.92TL OPENZ	EUR	62,3600	62,3600	62,3600			62,3600		62,0700	450	62,6500	450
Certificate	DE000CD644R3	ASMLH96.64TL OPENZ	EUR	59,1000	59,1000	59,1000			59,1000		58,8100	450	59,3900	450
Certificate	NL0012100028	ASMLH98.15BL OPENB	EUR	60,3300	60,3300	58,4300			58,4300		58,4000	2.000	58,4600	2.000
Certificate	NL0011905393	ASRNL 15TL OPENB	EUR	20,7600	20,7600	20,6100			20,6100		20,5800	500	20,6300	500
Certificate	DE000CD61AW1	ASRNL 15TL OPENZ	EUR											
Certificate	DE000CE6EMU3	ASRNL 32.1TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	1.500	0,7500	1.500
Certificate	NL0011900410	ASRNL11.95TL OPENB	EUR	23,6000	23,6000	23,4500			23,4500		23,4200	500	23,4700	500
Certificate	NL0011910211	ASRNL16.03TL OPENB	EUR	19,8000	19,8000	19,6500			19,6500		19,6200	500	19,6700	500
Certificate	DE000CD63EG2	ASRNL17.58TL OPENZ	EUR											
Certificate	NL0012029110	ASRNL18.05TL OPENB	EUR	17,9200	17,9200	17,7700			17,7700		17,7400	500	17,7900	500
Certificate	NL0012037865	ASRNL19.05TL OPENB	EUR	16,9900	16,9900	16,8400			16,8400		16,8100	500	16,8600	500
Certificate	DE000CD649D2	ASRNL20.17TL OPENZ	EUR	3,0300	3,0300	3,0300			3,0300		3,0100	1.500	3,0500	1.500
Certificate	NL0012104954	ASRNL21.05TL OPENB	EUR	15,1200	15,1200	14,9700			14,9700		14,9400	500	14,9900	500
Certificate	NL0012105332	ASRNL22.07TL OPENB	EUR	14,1800	14,1800	14,0300			14,0300		14,0000	500	14,0500	500
Certificate	NL0012105704	ASRNL23.07TL OPENB	EUR	13,2400	13,2400	13,0900			13,0900		13,0600	500	13,1100	500
Certificate	DE000CE6BDK9	ASRNL23.29TL OPENZ	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	1.500	2,4500	1.500
Certificate	NL0012115935	ASRNL24.07TL OPENB	EUR	12,3100	12,3100	12,1600			12,1600		12,1300	500	12,1800	500
Certificate	NL0012261762	ASRNL25.07TL OPENB	EUR	11,3800	11,3800	11,2300			11,2300		11,2000	500	11,2500	500
Certificate	NL0012269831	ASRNL26.06TL OPENB	EUR	10,4600	10,4600	10,3100			10,3100		10,2800	500	10,3300	500
Certificate	DE000CE6DJ78	ASRNL26.92TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	1.500	1,7500	1.500
Certificate	NL0012270102	ASRNL27.07TL OPENB	EUR	9,5200	9,5200	9,3700			9,3700		9,3400	500	9,3900	500
Certificate	NL0012271084	ASRNL28.07TL OPENB	EUR	8,5900	8,5900	8,4400			8,4400		8,4100	500	8,4600	500
Certificate	NL0012275945	ASRNL29.05TL OPENB	EUR	7,6800	7,6800	7,5300			7,5300		7,5000	500	7,5500	500
Certificate	DE000CE6DV23	ASRNL29.51TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	1.500	1,2500	1.500
Certificate	NL0012275952	ASRNL30.05TL OPENB	EUR	6,7500	6,7500	6,6000			6,6000		6,5700	500	6,6200	500
Certificate	NL0012279988	ASRNL31.04TL OPENB	EUR	5,8300	5,8300	5,6800			5,6800		5,6500	500	5,7000	500
Certificate	NL0012492235	ASRNL32.02TL OPENB	EUR	4,9200	4,9200	4,7700			4,7700		4,7400	500	4,7900	500
Certificate	NL0012502447	ASRNL33.03TL OPENB	EUR	3,9800	3,9800	3,7800	636,1600	2	3,8300	168	3,8000	500	3,8500	500
Certificate	NL0012502652	ASRNL35.86TS OPENB	EUR	4,0800	4,2500	4,0800			4,2500		4,2200	500	4,2700	500
Certificate	DE000CE6E648	ASRNL37.01TS OPENZ	EUR	0,7700	0,8400	0,7700	2310,0000	1	0,8400	3000	0,8200	1.500	0,8600	1.500
Certificate	NL0012492375	ASRNL37.83TS OPENB	EUR	6,2100	6,3800	6,2100			6,3800		6,3500	500	6,4000	500
Certificate	NL0010657821	ASTRA 2710TL OPENB	EUR	29,8700	29,8700	29,8700			29,8700		29,8500	6.000	29,8900	6.000
Certificate	NL0006518383	ASX 2030TL OPENB	EUR	26,1800	26,1800	26,1800			26,1800		25,9400	600	26,4200	600
Certificate	NL0009173632	ASX 3340TL OPENB	EUR	18,1200	18,1200	18,1200			18,1200		17,8800	600	18,3600	600
Certificate	DE000CE6FKH1	ATCO 290.2TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350		1,6200	4.500	1,6500	4.500
Certificate	DE000CE6FNU1	ATCO 322.2TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9800	4.500	1,0100	4.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011912597	ATOS 83TL OPENB	EUR	4,8200	4,8200	4,6800			4,6800		4,6700	30.000	4,6800	30.000
Certificate	NL0012505408	ATOS 128TL OPENB	EUR											
Certificate	NL0012270227	ATOS 139TS OPENB	EUR	2,5000	2,6400	2,5000			2,6400		2,6300	30.000	2,6400	30.000
Certificate	NL0011800768	ATOS 70.2TL OPENB	EUR	6,0100	6,0100	5,8700			5,8700		5,8600	30.000	5,8700	30.000
Certificate	NL0011920822	ATOS 85.5TL OPENB	EUR	4,5900	4,5900	4,4500			4,4500		4,4400	30.000	4,4500	30.000
Certificate	NL0012017180	ATOS 90.7TL OPENB	EUR	4,1100	4,1100	3,9700			3,9700		3,9600	30.000	3,9700	30.000
Certificate	NL0012110704	ATOS 98.2TL OPENB	EUR	3,4100	3,4100	3,2700			3,2700		3,2600	30.000	3,2700	30.000
Certificate	NL0012116651	ATOS 105.7TL OPENB	EUR	2,7100	2,7100	2,5700			2,5700		2,5600	30.000	2,5700	30.000
Certificate	DE000CF6B2Y3	ATOS 106.6TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7500	1.500	1,8400	1.500
Certificate	NL0012261374	ATOS 113.3TL OPENB	EUR	2,0100	2,0100	1,8700			1,8700		1,8600	30.000	1,8700	30.000
Certificate	NL0012264097	ATOS 118.3TL OPENB	EUR	1,5500	1,5500	1,4100			1,4100		1,4000	30.000	1,4100	30.000
Certificate	NL0012269906	ATOS 120.8TL OPENB	EUR	1,3100	1,3100	1,1700			1,1700		1,1600	30.000	1,1700	30.000
Certificate	NL0012495279	ATOS 123.3TL OPENB	EUR	1,0800	1,0800	0,9400			0,9400		0,9300	30.000	0,9400	30.000
Certificate	NL0012509624	ATOS 134.2TS OPENB	EUR	1,9900	2,1300	1,9900			2,1300		2,1200	30.000	2,1300	30.000
Certificate	NL0012499750	ATOS 144.2TS OPENB	EUR	3,0600	3,2000	3,0600			3,2000		3,1900	30.000	3,2000	30.000
Certificate	DE000CR9PVD5	ATOS 54.98TL OPENZ	EUR	6,9600	6,9600	6,9600			6,9600		6,9100	1.500	7,0000	1.500
Certificate	DE000CR9P866	ATOS 62.39TL OPENZ	EUR	6,2200	6,2200	6,2200			6,2200		6,1700	1.500	6,2600	1.500
Certificate	DE000CN6KKM0	ATOS 68.58TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000		5,5500	1.500	5,6400	1.500
Certificate	DE000CD62AA5	ATOS 75.75TL OPENZ	EUR	4,8750	4,8750	4,8750			4,8750		4,8300	1.500	4,9200	1.500
Certificate	DE000CD62D47	ATOS 83.73TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0400	1.500	4,1300	1.500
Certificate	DE000CD648S2	ATOS 94.68TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850		2,9400	1.500	3,0300	1.500
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	10,9100	10,9100	10,9100			10,9100		10,8900	1.500	10,9300	1.500
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	7,5600	7,5600	7,5600			7,5600		7,5400	1.500	7,5800	1.500
Certificate	DE000CY500C4	AXA 20TL OPENC	EUR	5,0000	5,0000	5,0000			5,0000		4,9800	1.500	5,0200	1.500
Certificate	DE000CY0AU96	AXA 20TL OPENC	EUR	6,6200	6,6200	6,6200			6,6200		6,6000	1.500	6,6400	1.500
Certificate	DE000CY50NT9	AXA 22TL OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0200	1.500	3,0600	1.500
Certificate	DE000CY16AG4	AXA 22TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,7400	1.500	3,7800	1.500
Certificate	DE000CY502F3	AXA 22TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9500	1.500	3,9900	1.500
Certificate	DE000CY51A55	AXA 24TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	1.500	1,1800	1.500
Certificate	DE000CY51BU0	AXA 24TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	1.500	2,2700	1.500
Certificate	DE000CY520M1	AXA 26TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	1.500	1,0000	1.500
Certificate	DE000CY521X6	AXA 26TS OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1400	1.500	2,1800	1.500
Certificate	DE000CY502G1	AXA 28TS OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7300	1.500	3,7700	1.500
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,4300	1.500	4,4700	1.500
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	5,8100	5,8100	5,8100			5,8100		5,7900	1.500	5,8300	1.500
Certificate	DE000CY0AS25	AXA 30TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7800	1.500	2,8200	1.500
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	9,8600	9,8600	9,8600			9,8600		9,8400	1.500	9,8800	1.500
Certificate	NL0010382347	AXA 9.75TL OPENB	EUR	16,2800	16,2800	16,2800			16,2800		16,2700	10.000	16,2900	10.000
Certificate	NL0011226287	AXA 11.39TL OPENH	EUR	1,5200	1,5200	1,4900			1,4900		1,4800	50.000	1,4900	50.000
Certificate	NL0010445482	AXA 12.11TL OPENB	EUR	14,1100	14,1100	14,1100			14,1100		14,1000	10.000	14,1200	10.000
Certificate	NL0010899431	AXA 13.48TL OPENB	EUR	13,1700	13,1700	12,9800			12,9800		12,9700	10.000	12,9900	10.000
Certificate	DE000CD61PT5	AXA 13.53TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3300	15.000	2,3600	15.000
Certificate	NL0012056261	AXA 15.03TL OPENH	EUR	1,1900	1,1900	1,1600			1,1600		1,1500	50.000	1,1600	50.000
Certificate	DE000CR1K682	AXA 15.07TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0200	15.000	2,0500	15.000
Certificate	DE000CR4H047	AXA 16.06TL OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8300	15.000	1,8600	15.000
Certificate	NL0011916010	AXA 16.54TL OPENB	EUR	10,3900	10,3900	10,2000			10,2000		10,1900	10.000	10,2100	10.000
Certificate	DE000CD62TK4	AXA 17.55TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5300	15.000	1,5600	15.000
Certificate	NL0011978853	AXA 17.56TL OPENH	EUR	0,9600	0,9600	0,9300			0,9300		0,9200	50.000	0,9300	50.000
Certificate	NL0012030365	AXA 18.53TL OPENB	EUR	8,5700	8,5700	8,3800			8,3800		8,3700	10.000	8,3900	10.000
Certificate	NL0012030373	AXA 19.54TL OPENB	EUR	7,6600	7,6600	7,4700			7,4700		7,4600	10.000	7,4800	10.000
Certificate	NL0011993597	AXA 19.72TL OPENH	EUR	0,7600	0,7600	0,7400			0,7400		0,7300	50.000	0,7400	50.000
Certificate	DE000CD63PL8	AXA 20.04TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0300	15.000	1,0600	15.000
Certificate	NL0012031249	AXA 20.56TL OPENB	EUR	6,7300	6,7300	6,5400			6,5400		6,5300	10.000	6,5500	10.000
Certificate	NL0011998000	AXA 20.71TL OPENH	EUR	0,6700	0,6700	0,6500			0,6500		0,6400	50.000	0,6500	50.000
Certificate	NL0012115638	AXA 21.55TL OPENB	EUR	5,8200	5,8200	5,6300			5,6300		5,6200	10.000	5,6400	10.000
Certificate	NL0012212823	AXA 21.71TL OPENH	EUR	0,5800	0,5800	0,5600			0,5600		0,5500	50.000	0,5600	50.000
Certificate	NL0012214076	AXA 22.28TL OPENH	EUR	0,5300	0,5300	0,5000			0,5000		0,4900	50.000	0,5000	50.000
Certificate	DE000CE6CHJ0	AXA 22.53TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5400	15.000	0,5700	15.000
Certificate	NL0012259493	AXA 22.57TL OPENB	EUR	4,9000	4,9000	4,7100			4,7100		4,7000	10.000	4,7200	10.000
Certificate	NL0012214068	AXA 22.78TL OPENH	EUR	0,4800	0,4800	0,4600			0,4600		0,4500	50.000	0,4600	50.000
Certificate	NL0012275960	AXA 23.56TL OPENB	EUR	4,0100	4,0100	3,8200			3,8200		3,8100	10.000	3,8300	10.000
Certificate	NL0012330708	AXA 23.77TL OPENH	EUR	0,3900	0,3900	0,3700			0,3700		0,3600	50.000	0,3700	50.000
Certificate	NL0012541296	AXA 24.27TL OPENH	EUR	0,3500	0,3500	0,3200			0,3200		0,3100	50.000	0,3200	50.000
Certificate	NL0012500102	AXA 24.53TL OPENB	EUR	3,1100	3,1100	2,9200			2,9200		2,9100	10.000	2,9300	10.000
Certificate	NL0012521363	AXA 24.75TL OPENH	EUR											
Certificate	NL0011993563	AXA 26.77TS OPENH	EUR	0,4400	0,4600	0,4400	460,0000	1	0,4600	1000	0,4500	50.000	0,4600	50.000
Certificate	NL0012259774	AXA 27.79TS OPENB	EUR	5,4600	5,6600	5,4600			5,6600		5,6500	10.000	5,6700	10.000
Certificate	NL0012431001	AXA 28.85TS OPENH	EUR	0,6700	0,6900	0,6700			0,6900		0,6800	50.000	0,6900	50.000
Certificate	NL0012366801	AXA 28.91TS OPENH	EUR	0,6800	0,7000	0,6800			0,7000		0,6900	50.000	0,7000	50.000
Certificate	NL0012244917	AXA 29.74TS OPENH	EUR	0,7700	0,7900	0,7700			0,7900		0,7800	50.000	0,7900	50.000
Certificate	NL0012499768	AXA 29.82TS OPENB	EUR	7,7200	7,9200	7,7200			7,9200		7,9100	10.000	7,9300	10.000
Certificate	NL0012311716	AXA 29.84TS OPENH	EUR	0,7800	0,8000	0,7800			0,8000		0,7900	50.000	0,8000	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	NL0012054423	AXA 30.24TS OPENH	EUR	0,8300	0,8500	0,8300			0,8500		0,8400	50.000	0,8500	50.000
Certificate	DE000UBS1MP2	B005U STN1022U	EUR	100,1600	100,1600	99,8900			99,8900		99,3900	100.000	100,3900	100.000
Certificate	NL0011426457	BABAK 49TL OPENB	EUR	123,4000	123,4000	123,4000			123,4000		123,3000	1.000	123,5000	1.000
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	100.000	11,4800	100.000
Certificate	DE000CW42A24	BABAK 55TL OPENC	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	100.000	11,0300	100.000
Certificate	NL0011656715	BABAK 70TL OPENB	EUR	107,1800	107,1800	107,1800			107,1800		107,0800	1.000	107,2800	1.000
Certificate	DE000CX00X57	BABAK 70TL OPENC	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	100.000	9,7600	100.000
Certificate	DE000CX01P43	BABAK 70TL OPENC	EUR											
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	100.000	9,0600	100.000
Certificate	DE000CY50RU8	BABAK 120TL OPENC	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	100.000	5,8400	100.000
Certificate	DE000CY50ZP1	BABAK 130TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	100.000	5,4800	100.000
Certificate	DE000CY50RV6	BABAK 130TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	100.000	4,9800	100.000
Certificate	NL0012273759	BABAK 136TL OPENB	EUR	56,3000	56,3000	56,3000			56,3000		56,2000	1.000	56,4000	1.000
Certificate	DE000CY50ZQ9	BABAK 140TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	100.000	4,6600	100.000
Certificate	DE000CY50RW4	BABAK 140TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	100.000	4,1200	100.000
Certificate	DE000CY50WH5	BABAK 147TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	100.000	3,5300	100.000
Certificate	DE000CY51N84	BABAK 160TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	100.000	3,1400	100.000
Certificate	DE000CY51L89	BABAK 160TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	100.000	2,5300	100.000
Certificate	DE000CY51228	BABAK 170TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	100.000	2,3700	100.000
Certificate	DE000CY51VX2	BABAK 170TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	100.000	1,7400	100.000
Certificate	DE000CY51VY0	BABAK 180TL OPENC	EUR											
Certificate	DE000CY52384	BABAK 180TL OPENC	EUR											
Certificate	DE000CY51N92	BABAK 200TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	100.000	1,6100	100.000
Certificate	DE000CY51DP6	BABAK 200TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	100.000	0,8400	100.000
Certificate	DE000CY51VZ7	BABAK 210TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	100.000	1,7400	100.000
Certificate	DE000CY52004	BABAK 210TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	100.000	2,5200	100.000
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	100.000	2,5900	100.000
Certificate	DE000CY52012	BABAK 220TS OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	100.000	3,4100	100.000
Certificate	NL0012121032	BABAK 108.BL OPENB	EUR	70,6200	70,6200	70,6200			70,6200		70,5200	1.000	70,7200	1.000
Certificate	DE000CE6DLZ6	BABAK 128.TL OPENZ	EUR	5,3300	5,3300	5,3100	453,0500	1	5,3100	85	5,3000	40.000	5,3100	40.000
Certificate	NL0011428529	BABAK 38.3TL OPENB	EUR	131,5800	131,5800	131,5800			131,5800		131,4800	1.000	131,6800	1.000
Certificate	NL0010872875	BABAK 59.5TL OPENB	EUR	115,2800	115,2800	115,2800			115,2800		115,1800	1.000	115,3800	1.000
Certificate	NL0011795463	BABAK 75.3TL OPENB	EUR	103,1100	103,1100	103,1100			103,1100		103,0100	1.000	103,2100	1.000
Certificate	NL0011906177	BABAK 80.4TL OPENB	EUR	99,1500	99,1500	99,1500			99,1500		99,0500	1.000	99,2500	1.000
Certificate	NL0012104244	BABAK 90.6TL OPENB	EUR	91,3200	91,3200	91,3200			91,3200		91,2200	1.000	91,4200	1.000
Certificate	NL0012106504	BABAK 95.7TL OPENB	EUR	87,3600	87,3600	87,3600			87,3600		87,2600	1.000	87,4600	1.000
Certificate	NL0012106660	BABAK 97.7BL OPENB	EUR	79,3100	79,3100	79,3100			79,3100		79,2100	1.000	79,4100	1.000
Certificate	NL0012107296	BABAK100.8TL OPENB	EUR	83,4200	83,4200	83,4200			83,4200		83,3200	1.000	83,5200	1.000
Certificate	NL0012107643	BABAK102.9BL OPENB	EUR	74,9500	74,9500	74,9500			74,9500		74,8500	1.000	75,0500	1.000
Certificate	NL0012118905	BABAK103.4TL OPENB	EUR	81,4600	81,4600	81,4600			81,4600		81,3600	1.000	81,5600	1.000
Certificate	NL0012120521	BABAK105.8TL OPENB	EUR	79,5500	79,5500	79,5500			79,5500		79,4500	1.000	79,6500	1.000
Certificate	NL0012257778	BABAK108.4TL OPENB	EUR	77,5900	77,5900	77,5900			77,5900		77,4900	1.000	77,6900	1.000
Certificate	NL0012122980	BABAK110.5BL OPENB	EUR	68,4500	68,4500	68,4500			68,4500		68,3500	1.000	68,5500	1.000
Certificate	DE000CE6DLY9	BABAK112.9TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	40.000	6,5900	40.000
Certificate	NL0012260533	BABAK113.1BL OPENB	EUR	67,7900	67,7900	66,2800	949,0600	1	66,2800	14	66,1800	1.000	66,3800	1.000
Certificate	NL0012261879	BABAK115.6BL OPENB	EUR	64,1100	64,1100	64,1100			64,1100		64,0100	1.000	64,2100	1.000
Certificate	NL0012268205	BABAK115.9TL OPENB	EUR	71,7500	71,7500	71,7500			71,7500		71,6500	1.000	71,8500	1.000
Certificate	NL0012267306	BABAK118.2BL OPENB	EUR	61,9500	61,9500	61,9500			61,9500		61,8500	1.000	62,0500	1.000
Certificate	NL0012270466	BABAK120.9TL OPENB	EUR	67,9600	67,9600	67,9600			67,9600		67,8600	1.000	68,0600	1.000
Certificate	NL0012268817	BABAK123.3BL OPENB	EUR	57,6300	57,6300	57,6300			57,6300		57,5300	1.000	57,7300	1.000
Certificate	NL0012271639	BABAK128.4BL OPENB	EUR	54,7700	54,7700	53,3100	985,8600	1	53,3100	18	53,2100	1.000	53,4100	1.000
Certificate	NL0012271795	BABAK128.4TL OPENB	EUR	62,1400	62,1400	62,1400			62,1400		62,0400	1.000	62,2400	1.000
Certificate	NL0012271647	BABAK133.5BL OPENB	EUR	49,0000	49,0000	49,0000			49,0000		48,9000	1.000	49,1000	1.000
Certificate	NL0012271803	BABAK133.5TL OPENB	EUR	58,2400	58,2400	58,2400			58,2400		58,1400	1.000	58,3400	1.000
Certificate	NL0012274989	BABAK138.4TL OPENB	EUR	54,4100	54,4100	54,4100			54,4100		54,3100	1.000	54,5100	1.000
Certificate	NL0012273817	BABAK138.5BL OPENB	EUR	47,0000	47,0000	44,6900	1174,3000	2	44,6900	25	44,5900	1.000	44,7900	1.000
Certificate	NL0012277057	BABAK143.3TL OPENB	EUR	52,5900	52,5900	50,6400	6047,8500	1	50,6400	115	50,5400	1.000	50,7400	1.000
Certificate	NL0012276760	BABAK143.6BL OPENB	EUR	40,4000	40,4000	40,4000			40,4000		40,3000	1.000	40,5000	1.000
Certificate	NL0012277578	BABAK148.4TL OPENB	EUR	48,9000	48,9000	46,7400	9780,0000	1	46,7400	200	46,6400	1.000	46,8400	1.000
Certificate	NL0012489611	BABAK148.7BL OPENB	EUR	36,1200	36,1200	36,1200			36,1200		36,0200	1.000	36,2200	1.000
Certificate	NL0012282164	BABAK151.8TL OPENB	EUR											
Certificate	NL0012489447	BABAK153.5TL OPENB	EUR	42,8200	42,8200	42,8200			42,8200		42,7200	1.000	42,9200	1.000
Certificate	NL0012489629	BABAK153.7BL OPENB	EUR	32,0000	32,0000	32,0000			32,0000		31,9000	1.000	32,1000	1.000
Certificate	NL0012489900	BABAK158.7BL OPENB	EUR	30,0000	30,0000	28,1000	6000,0000	1	28,1000	200	28,0000	1.000	28,2000	1.000
Certificate	NL0012490346	BABAK163.5TL OPENB	EUR	37,5600	37,5600	35,1100	5634,0000	1	35,1100	150	35,0100	1.000	35,2100	1.000
Certificate	NL0012490098	BABAK163.7BL OPENB	EUR	23,5900	23,5900	23,5900			23,5900		23,4900	1.000	23,6900	1.000
Certificate	NL0012505051	BABAK168.8BL OPENB	EUR	19,3400	19,3400	19,3400			19,3400		19,2400	1.000	19,4400	1.000
Certificate	NL0012507727	BABAK173.7BL OPENB	EUR	17,3200	17,3200	14,6300	10407,8000	3	14,8000	690	14,7000	1.000	14,9000	1.000
Certificate	NL0012511059	BABAK178.7BL OPENB	EUR	13,0200	13,0200	10,4800	2263,1400	3	10,6100	207	10,5100	1.000	10,7100	1.000
Certificate	NL0012502348	BABAK191.3BS OPENB	EUR											
Certificate	NL0012507859	BABAK196.3BS OPENB	EUR	6,2300	6,2300	6,2300			6,2300		6,1300	1.000	6,3300	1.000
Certificate	NL0012495543	BABAK199.9TS OPENB	EUR	27,2000	27,2000	27,2000			27,2000		27,1000	1.000	27,3000	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	NL0011636832	BABAK60.83BL OPENB	EUR	110,6200	110,6200	110,6200			110,6200		110,5200	1,000	110,7200	1,000
Certificate	DE000CR9RM19	BABAK61.05TL OPENZ	EUR	11,0000	11,0000	11,0000	11,0000	1	11,0000		10,9900	40,000	11,0000	40,000
Certificate	DE000CN6EXL8	BABAK65.43TL OPENZ	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	40,000	10,6300	40,000
Certificate	NL0011650213	BABAK66.18BL OPENB	EUR	106,0300	106,0300	106,0300			106,0300		105,9300	1,000	106,1300	1,000
Certificate	DE000CN6K3P7	BABAK70.82TL OPENZ	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	40,000	10,1700	40,000
Certificate	NL0011656301	BABAK71.51BL OPENB	EUR	101,5100	101,5100	101,5100			101,5100		101,4100	1,000	101,6100	1,000
Certificate	DE000CN6KR05	BABAK78.16TL OPENZ	EUR											
Certificate	NL0011910880	BABAK84.73BL OPENB	EUR	90,3100	90,3100	90,3100			90,3100		90,2100	1,000	90,4100	1,000
Certificate	DE000CD62MG7	BABAK86.43TL OPENZ	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	40,000	8,8400	40,000
Certificate	NL0011916812	BABAK87.36BL OPENB	EUR	88,0800	88,0800	88,0800			88,0800		87,9800	1,000	88,1800	1,000
Certificate	NL0012104442	BABAK95.12BL OPENB	EUR	81,5000	81,5000	81,5000			81,5000		81,4000	1,000	81,6000	1,000
Certificate	DE000CD64F76	BABAK97.72TL OPENZ	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	40,000	7,8900	40,000
Certificate	XS1456516977	BACHS PI OPENS	USD	1318,5000	1318,5000	1318,5000			1318,5000		1316,0000	250	1321,0000	250
Certificate	DE000CR9RU76	BAES 3.36TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1600	9,000	1,2100	9,000
Certificate	DE000CR9QH6	BAES 3.831TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,8900	9,000	0,9400	9,000
Certificate	DE000CN6F3J7	BAES 4.281TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6400	9,000	0,6900	9,000
Certificate	DE000CD61WQ7	BAES 4.882TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3000	9,000	0,3500	9,000
Certificate	DE000CX00Q50	BAIDU 140TL OPENC	EUR	8,5600	8,5600	8,5600			8,5600		8,5200	20,000	8,6000	20,000
Certificate	DE000CX01N11	BAIDU 140TL OPENC	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	20,000	9,6500	20,000
Certificate	DE000CX01N29	BAIDU 150TL OPENC	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	20,000	8,8100	20,000
Certificate	DE000CX01LM3	BAIDU 150TL OPENC	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	20,000	7,7800	20,000
Certificate	DE000CY50Y90	BAIDU 180TL OPENC	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	10,000	7,1500	10,000
Certificate	DE000CY50VH7	BAIDU 180TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	10,000	5,9900	10,000
Certificate	DE000CY50VJ3	BAIDU 200TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	10,000	4,2700	10,000
Certificate	DE000CY50YA6	BAIDU 200TL OPENC	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	10,000	5,5700	10,000
Certificate	DE000CY51E69	BAIDU 220TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	10,000	4,0900	10,000
Certificate	DE000CY51DC4	BAIDU 220TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	10,000	2,6600	10,000
Certificate	DE000CY51XP4	BAIDU 230TL OPENC	EUR											
Certificate	DE000CY51Z15	BAIDU 230TL OPENC	EUR											
Certificate	DE000CY52327	BAIDU 250TS OPENC	EUR								1,7900	10,000	1,8100	10,000
Certificate	DE000CY52194	BAIDU 250TS OPENC	EUR								0,2000	10,000	0,2700	10,000
Certificate	DE000CY51223	BAIDU 260TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	10,000	2,6200	10,000
Certificate	DE000CY51V11	BAIDU 260TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	10,000	0,9300	10,000
Certificate	DE000CY51XQ2	BAIDU 270TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	10,000	1,7800	10,000
Certificate	DE000CY51231	BAIDU 270TS OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	10,000	3,5300	10,000
Certificate	DE000CY51KK5	BAIDU 280TS OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	10,000	2,5900	10,000
Certificate	DE000CY51MS1	BAIDU 280TS OPENC	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	10,000	4,4100	10,000
Certificate	NL0012504187	BAIDU 274.85 OPENB	EUR	2,1150	2,1150	2,1150			2,1150		2,1000	15,000	2,1300	15,000
Certificate	NL0012501969	BAIDU 302.85 OPENB	EUR	4,4750	4,4750	4,4750			4,4750		4,4600	15,000	4,4900	15,000
Certificate	NL0011900717	BAIDU132.1TL OPENB	EUR	11,0950	11,0950	11,0950			11,0950		11,0800	15,000	11,1100	15,000
Certificate	NL0011539853	BAIDU142.6TL OPENB	EUR	10,2850	10,2850	10,2850			10,2850		10,2700	15,000	10,3000	15,000
Certificate	NL0012032155	BAIDU143.78L OPENB	EUR	9,2550	9,2550	9,2550			9,2550		9,2400	15,000	9,2700	15,000
Certificate	NL0011650460	BAIDU153.1TL OPENB	EUR	9,4750	9,4750	9,4750			9,4750		9,4600	15,000	9,4900	15,000
Certificate	NL0011909585	BAIDU158.48L OPENB	EUR	8,0050	8,0050	8,0050			8,0050		7,9900	15,000	8,0200	15,000
Certificate	NL0011915111	BAIDU163.3TL OPENB	EUR	8,6950	8,6950	8,6950			8,6950		8,6800	15,000	8,7100	15,000
Certificate	NL0012033617	BAIDU166.38L OPENB	EUR	7,3350	7,3350	7,3350			7,3350		7,3200	15,000	7,3500	15,000
Certificate	NL0012258354	BAIDU174.68L OPENB	EUR	6,6350	6,6350	6,6350			6,6350		6,6200	15,000	6,6500	15,000
Certificate	NL0012276794	BAIDU183.38L OPENB	EUR	5,8950	5,8950	5,8950			5,8950		5,8800	15,000	5,9100	15,000
Certificate	NL0012279582	BAIDU192.48L OPENB	EUR	4,7200	5,1600	4,7200	6337,4400	3	5,1250	1252	5,1100	15,000	5,1400	15,000
Certificate	NL0012280002	BAIDU203.5TL OPENB	EUR	5,3600	5,5850	5,3600	8040,0000	1	5,5850	1500	5,5700	15,000	5,6000	15,000
Certificate	NL0012279855	BAIDU212.18L OPENB	EUR	3,3400	3,4550	3,3400	1352,0000	2	3,4550	400	3,4400	15,000	3,4700	15,000
Certificate	NL0012280010	BAIDU213.6TL OPENB	EUR	4,4500	4,8150	4,4500	222,5000	1	4,8150	50	4,8000	15,000	4,8300	15,000
Certificate	NL0012491922	BAIDU222.78L OPENB	EUR	2,6100	2,6100	2,5500	29712,5000	3	2,5550	11620	2,5400	15,000	2,5700	15,000
Certificate	NL0012494405	BAIDU223.2TL OPENB	EUR	3,7400	4,0750	3,7400	374,0000	1	4,0750	100	4,0600	15,000	4,0900	15,000
Certificate	NL0012506067	BAIDU233.38L OPENB	EUR											
Certificate	NL0012509368	BAIDU248.58S OPENB	EUR											
Certificate	NL0012504898	BAIDU260.98S OPENB	EUR	1,0050	1,0050	1,0050			1,0050		0,9900	15,000	1,0200	15,000
Certificate	NL0012504666	BAIDU262.4TS OPENB	EUR	3,4350	3,4350	3,4350			3,4350		3,4200	15,000	3,4500	15,000
Certificate	NL0012280119	BAIDU282.3TS OPENB	EUR	5,3150	5,3150	5,3150			5,3150		5,3000	15,000	5,3300	15,000
Certificate	NL0012500391	BAIDU287.68S OPENB	EUR	3,2550	3,2550	3,2550			3,2550		3,2400	15,000	3,2700	15,000
Certificate	NL0012498349	BAIDU302.4TS OPENB	EUR	7,1950	7,1950	7,1950			7,1950		7,1800	15,000	7,2100	15,000
Certificate	NL0012500540	BAIDU322.4TS OPENB	EUR	9,0850	9,0850	9,0850			9,0850		9,0700	15,000	9,1000	15,000
Certificate	LU1650864900	BAM 4TCIOPENS	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	2,500	0,6500	2,500
Certificate	NL0010009213	BAM 1.1TL OPENB	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	6,000	3,5900	6,000
Certificate	NL0010009205	BAM 1.6TL OPENB	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	6,000	3,1400	6,000
Certificate	NL0010899019	BAM 2.1TL OPENB	EUR	2,5900	2,6300	2,5900			2,6300		2,6200	6,000	2,6400	6,000
Certificate	NL0010932653	BAM 2.9TL OPENB	EUR	1,8800	1,9200	1,8800			1,9200		1,9100	6,000	1,9300	6,000
Certificate	NL0011915202	BAM 3.4TL OPENB	EUR	1,4300	1,4700	1,4300			1,4700		1,4600	6,000	1,4800	6,000
Certificate	NL0011934609	BAM 3.4TL OPENH	EUR	1,5200	1,5500	1,5200			1,5500		1,5200	5,000	1,5700	5,000
Certificate	NL0011935432	BAM 3.5TL OPENH	EUR	1,4300	1,4600	1,4300			1,4600		1,4300	5,000	1,4800	5,000
Certificate	NL0011971056	BAM 3.7TL OPENH	EUR	1,2500	1,2800	1,2500			1,2800		1,2500	5,000	1,3000	5,000
Certificate	DE000CD62SE9	BAM 3.8TL OPENZ	EUR	0,8500	0,8750	0,8500	123,2500	1	0,8750		0,8600	1,050	0,8900	1,050



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012052716	BAM 4.3TL OPENH	EUR	0,7300	0,7600	0,7300			0,7600		0,7300	5.000	0,7800	5.000
Certificate	NL0012438204	BAM 5.1TS OPENH	EUR	1,5700	1,5700	1,5400			1,5400		1,5100	5.000	1,5600	5.000
Certificate	NL0012491401	BAM 5.2TS OPENB	EUR	1,5100	1,5100	1,4700			1,4700		1,4600	6.000	1,4800	6.000
Certificate	NL0010935003	BAM 5.7TS OPENB	EUR	2,0800	2,0800	2,0400			2,0400		2,0300	6.000	2,0500	6.000
Certificate	NL0012496186	BAM 6.2TS OPENB	EUR	2,6500	2,6500	2,6100			2,6100		2,6000	6.000	2,6200	6.000
Certificate	NL0010877296	BAM 1.37TL OPENB	EUR	3,2400	3,2800	3,2400			3,2800		3,2700	6.000	3,2900	6.000
Certificate	NL0011041744	BAM 2.25TL OPENH	EUR	2,5100	2,5400	2,5100			2,5400		2,5100	5.000	2,5600	5.000
Certificate	NL0010923975	BAM 2.37TL OPENB	EUR	2,3400	2,3800	2,3400			2,3800		2,3700	6.000	2,3900	6.000
Certificate	NL0010931093	BAM 2.64TL OPENB	EUR	2,1100	2,1500	2,1100			2,1500		2,1400	6.000	2,1600	6.000
Certificate	NL0011041736	BAM 2.68TL OPENH	EUR	2,1400	2,1700	2,1400			2,1700		2,1400	5.000	2,1900	5.000
Certificate	NL0011041728	BAM 2.88TL OPENH	EUR	1,9600	1,9900	1,9600			1,9900		1,9600	5.000	2,0100	5.000
Certificate	DE000CD617Y5	BAM 2.93TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6900	1.050	1,7200	1.050
Certificate	DE000CR6XJQ2	BAM 2.94TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5400	1.050	1,5700	1.050
Certificate	DE000CD624G8	BAM 3.18TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4500	1.050	1,4800	1.050
Certificate	LU1452094987	BAM 3.24TCIOPENS	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	2.500	1,4100	2.500
Certificate	NL0011930466	BAM 3.29TL OPENH	EUR	1,6100	1,6400	1,6100			1,6400		1,6100	5.000	1,6600	5.000
Certificate	DE000CD62K89	BAM 3.49TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1500	1.050	1,1800	1.050
Certificate	NL0011918313	BAM 3.68TL OPENB	EUR	1,1800	1,2200	1,1800			1,2200		1,2100	6.000	1,2300	6.000
Certificate	NL0012030555	BAM 3.94TL OPENB	EUR	0,9500	0,9900	0,9500			0,9900		0,9800	6.000	1,0000	6.000
Certificate	NL0012101224	BAM 4.21TL OPENB	EUR	0,7100	0,7500	0,7100	740,0000	1	0,7500	1000	0,7400	6.000	0,7600	6.000
Certificate	LU1477374240	BAM 4.26TCIOPENS	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	2.500	0,3900	2.500
Certificate	DE000CE6BFR9	BAM 4.37TL OPENZ	EUR	0,3100	0,3250	0,3100	2032,6700	1	0,3250	6557	0,3100	1.050	0,3400	1.050
Certificate	NL0012505473	BAM 4.67TL OPENB	EUR											
Certificate	LU1573511174	BAM 4.68TCIOPENS	EUR											
Certificate	NL0012510077	BAM 4.71TS OPENB	EUR	0,9500	0,9500	0,9100			0,9100		0,9000	6.000	0,9200	6.000
Certificate	NL0012506091	BAM 4.748L OPENB	EUR											
Certificate	NL0012509731	BAM 4.96TS OPENB	EUR	1,2300	1,2300	1,1900			1,1900		1,1800	6.000	1,2000	6.000
Certificate	NL0012494538	BAM 5.35B0C0618B	EUR	4,5400	4,5800	4,5400			4,5800		4,5700	6.000	4,5900	6.000
Certificate	NL0012506869	BAM 5.46TS OPENB	EUR	1,8100	1,8100	1,7700			1,7700		1,7600	6.000	1,7800	6.000
Certificate	NL0012438196	BAM 5.49TS OPENH	EUR	2,0400	2,0400	2,0100			2,0100		1,9800	5.000	2,0300	5.000
Certificate	NL0012240501	BAM 5.78TS OPENH	EUR	2,3800	2,3800	2,3500			2,3500		2,3200	5.000	2,3700	5.000
Certificate	DE000CR1HSL8	BAM 1.852TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6300	1.050	2,6600	1.050
Certificate	DE000CR4GVE3	BAM 1.971TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,5100	1.050	2,5400	1.050
Certificate	DE000CR4GYG2	BAM 2.085TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150		2,4000	1.050	2,4300	1.050
Certificate	DE000CR4H9P2	BAM 2.194TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,2900	1.050	2,3200	1.050
Certificate	NL0011900022	BAM 2.283BL OPENB	EUR	2,2700	2,3100	2,2700			2,3100		2,3000	6.000	2,3200	6.000
Certificate	DE000CR4HAJ4	BAM 2.306TL OPENZ	EUR	2,1950	2,1950	2,1950			2,1950		2,1800	1.050	2,2100	1.050
Certificate	DE000CR4HAK2	BAM 2.418TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0700	1.050	2,1000	1.050
Certificate	DE000CR6X1L6	BAM 2.522TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9600	1.050	1,9900	1.050
Certificate	NL0011816095	BAM 2.542BL OPENB	EUR	2,0100	2,0500	2,0100			2,0500		2,0400	6.000	2,0600	6.000
Certificate	DE000CR6X5M5	BAM 2.629TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8600	1.050	1,8900	1.050
Certificate	DE000CR6X7G3	BAM 2.734TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7500	1.050	1,7800	1.050
Certificate	NL0011653092	BAM 2.801BL OPENB	EUR	1,7600	1,7900	1,7600			1,7900		1,7800	6.000	1,8000	6.000
Certificate	DE000CR6XLT2	BAM 3.043TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4400	1.050	1,4700	1.050
Certificate	DE000CD622V1	BAM 3.194TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2900	1.050	1,3200	1.050
Certificate	NL0011910914	BAM 3.318BL OPENB	EUR	1,2400	1,2800	1,2400			1,2800		1,2700	6.000	1,2900	6.000
Certificate	DE000CD624Y1	BAM 3.343TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1400	1.050	1,1700	1.050
Certificate	DE000CD62J41	BAM 3.494TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9900	1.050	1,0200	1.050
Certificate	NL0011918438	BAM 3.577BL OPENB	EUR	0,9800	1,0200	0,9800			1,0200		1,0100	6.000	1,0300	6.000
Certificate	DE000CD62L39	BAM 3.643TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8400	1.050	0,8700	1.050
Certificate	NL0011918925	BAM 3.835BL OPENB	EUR	0,7200	0,7600	0,7200	3750,0000	1	0,7600	5000	0,7500	6.000	0,7700	6.000
Certificate	DE000CD62QK0	BAM 3.841TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6500	1.050	0,6800	1.050
Certificate	DE000CD632C6	BAM 4.041TL OPENZ	EUR	0,4300	0,4600	0,4300	6600,0000	4	0,4550	15000	0,4400	1.050	0,4700	1.050
Certificate	NL0012039150	BAM 4.093BL OPENB	EUR	0,4500	0,4900	0,4500			0,4900		0,4800	6.000	0,5000	6.000
Certificate	DE000CD646Z1	BAM 4.235TL OPENZ	EUR	0,2300	0,2700	0,2300	1745,0000	2	0,2550	7500	0,2400	1.050	0,2700	1.050
Certificate	NL0012102628	BAM 4.349BL OPENB	EUR	0,2100	0,2500	0,2100	34,5000	1	0,2500	150	0,2400	6.000	0,2600	6.000
Certificate	DE000CE6BFF4	BAM 4.434TL OPENZ	EUR										0,1400	2.000
Certificate	DE000CE6FK99	BAM 4.854TS OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	1.050	0,4200	1.050
Certificate	NL0012509400	BAM 4.982BS OPENB	EUR	0,6500	0,6500	0,6100			0,6100		0,6000	6.000	0,6200	6.000
Certificate	NL0012266209	BAM 5.083BS OPENB	EUR											
Certificate	DE000CE6EHT5	BAM 5.306TS OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8400	1.050	0,8700	1.050
Certificate	NL0011448360	BAM 5.482BS OPENB	EUR	1,1500	1,1500	1,1100			1,1100		1,1000	6.000	1,1200	6.000
Certificate	DE000CE6BV33	BAM 5.806TS OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3400	1.050	1,3700	1.050
Certificate	NL0012112684	BAM 5.969BS OPENB	EUR	1,6400	1,6400	1,6000			1,6000		1,5900	6.000	1,6100	6.000
Certificate	DE000CE6CPF1	BAM 6.289TS OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,8200	1.050	1,8500	1.050
Certificate	NL0012509079	BAM 6.468BS OPENB	EUR	2,1400	2,1400	2,1000			2,1000		2,0900	6.000	2,1100	6.000
Certificate	DE000CE6D6A0	BAR 57.48TL OPENZ	EUR	3,6600	3,6600	3,6600			3,6600		3,6100	75	3,7100	75
Certificate	DE000CE6CQG7	BAR 63.96TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600		3,0100	75	3,1100	75
Certificate	DE000CE6CQF9	BAR 71.52TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3100	75	2,4100	75
Certificate	DE000CE6EMB3	BAR 77.97TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7200	75	1,8200	75
Certificate	DE000CY51YJ5	BARIK 10TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	75.000	0,4100	75.000
Certificate	DE000CY51XK5	BARIK 10TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	75.000	0,3600	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	DE000CY50XN1	BARIK 12TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	75.000	0,2400	75.000
Certificate	DE000CY50UJ21	BARIK 12TL OPENC	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	75.000	0,1800	75.000
Certificate	DE000CY51YK3	BARIK 15TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	75.000	0,1600	75.000
Certificate	DE000CY51XL3	BARIK 15TS OPENC	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	75.000	0,0900	75.000
Certificate	DE000CY51YL1	BARIK 16TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	75.000	0,2500	75.000
Certificate	DE000CY51V68	BARIK 16TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	75.000	0,1700	75.000
Certificate	DE000CY51E28	BARIK 18TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	75.000	0,4200	75.000
Certificate	DE000CY514Z6	BARIK 19TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	75.000	0,4200	75.000
Certificate	DE000CY50V36	BARIK 20TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	75.000	0,5000	75.000
Certificate	DE000CN6K5H9	BARIK 13.2TL OPENZ	EUR	1,3100	1,3700	1,3100	1690,5000	3	1,3650	1250	1,3600	25.000	1,3700	25.000
Certificate	DE000CN6EWL0	BARIK 6.54TL OPENZ	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	25.000	6,7400	25.000
Certificate	DE000CN6GT09	BARIK 7.81TL OPENZ	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	25.000	5,7100	25.000
Certificate	DE000CN6J0H3	BARIK 9.22TL OPENZ	EUR	4,5650	4,5650	4,5650			4,5650		4,5600	25.000	4,5700	25.000
Certificate	DE000CN6JBX8	BARIK11.04TL OPENZ	EUR	3,1050	3,1050	3,1050			3,1050		3,1000	25.000	3,1100	25.000
Certificate	DE000CN6JMA5	BARIK12.11TL OPENZ	EUR	2,2450	2,2450	2,2450			2,2450		2,2400	25.000	2,2500	25.000
Certificate	DE000CR9S837	BARN 1027TL OPENZ	EUR	6,4000	6,4000	6,4000			6,4000		6,3700	750	6,4200	750
Certificate	DE000CD61W52	BARN 1156TL OPENZ	EUR	5,2900	5,2900	5,2900			5,2900		5,2600	750	5,3100	750
Certificate	DE000CE6F8D8	BARN 1385TL OPENZ	EUR	3,3150	3,3150	3,3150			3,3150		3,2900	750	3,3400	750
Certificate	DE000CR6YPL8	BARN 929.1TL OPENZ	EUR	7,2500	7,2500	7,2500			7,2500		7,2200	750	7,2700	750
Certificate	NL0009262054	BASF 24TL OPENB	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	20.000	7,0500	9.940
Certificate	NL0010133468	BASF 50TL OPENB	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	20.000	4,6200	20.000
Certificate	NL0011889605	BASF 62TL OPENH	EUR	3,6900	3,6900	3,4900			3,4900		3,4700	1.000	3,5000	1.000
Certificate	NL0011893516	BASF 64TL OPENH	EUR	3,5000	3,5000	3,3000			3,3000		3,2800	1.000	3,3100	1.000
Certificate	NL0009169655	BASF 11.4TL OPENB	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	20.000	8,2100	9.980
Certificate	NL0009179464	BASF 19.3TL OPENB	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	20.000	7,4800	9.750
Certificate	NL0010130555	BASF 46.4TL OPENB	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	20.000	4,9600	20.000
Certificate	NL0011052535	BASF 49.1TL OPENH	EUR	4,8900	4,8900	4,6900			4,6900		4,6700	1.000	4,7000	1.000
Certificate	NL0011720685	BASF 56.2TL OPENH	EUR	4,2300	4,2300	4,0300			4,0300		4,0100	1.000	4,0400	1.000
Certificate	NL0011908579	BASF 65.4TL OPENB	EUR	3,3900	3,3900	3,1900			3,1900		3,1800	20.000	3,1900	20.000
Certificate	NL0011927678	BASF 65.8TL OPENH	EUR	3,3300	3,3300	3,1300			3,1300		3,1100	1.000	3,1400	1.000
Certificate	DE000CD624Z8	BASF 65.9TL OPENZ	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	15.000	2,7000	15.000
Certificate	NL0011974878	BASF 68.6TL OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8500	1.000	2,8800	1.000
Certificate	NL0012020291	BASF 70.5TL OPENB	EUR	2,9200	2,9200	2,7200			2,7200		2,7100	20.000	2,7200	20.000
Certificate	NL0011978473	BASF 70.6TL OPENH	EUR	2,8900	2,8900	2,6900			2,6900		2,6700	1.000	2,7000	1.000
Certificate	NL0011978861	BASF 72.6TL OPENH	EUR	2,7000	2,7000	2,5000			2,5000		2,4800	1.000	2,5100	1.000
Certificate	NL0011979950	BASF 74.6TL OPENH	EUR	2,5100	2,5100	2,3100			2,3100		2,2900	1.000	2,3200	1.000
Certificate	NL0012030381	BASF 75.5TL OPENB	EUR	2,4500	2,4500	2,2500			2,2500		2,2400	20.000	2,2500	20.000
Certificate	NL0012432066	BASF 78.6TL OPENH	EUR	2,1300	2,1300	1,9300			1,9300		1,9100	1.000	1,9400	1.000
Certificate	NL0012049027	BASF 78.7TL OPENH	EUR	2,1300	2,1300	1,9300			1,9300		1,9100	1.000	1,9400	1.000
Certificate	NL0012493530	BASF 80.5TL OPENB	EUR	1,9900	1,9900	1,7900			1,7900		1,7800	20.000	1,7900	20.000
Certificate	NL0012439384	BASF 82.6TL OPENH	EUR	1,7600	1,7600	1,5600			1,5600		1,5400	1.000	1,5700	1.000
Certificate	NL0012498208	BASF 85.5TL OPENB	EUR	1,5300	1,5300	1,3200			1,3200		1,3100	20.000	1,3200	20.000
Certificate	NL0012520381	BASF 86.6TL OPENH	EUR	1,3900	1,3900	1,1900	1380,0000	1	1,1900	1000	1,1700	1.000	1,2000	1.000
Certificate	NL0012529317	BASF 88.6TL OPENH	EUR	1,2000	1,2000	1,0000			1,0000		0,9800	1.000	1,0100	1.000
Certificate	NL0012506570	BASF 90.5TL OPENB	EUR	1,0600	1,0600	0,8600			0,8600		0,8500	20.000	0,8600	20.000
Certificate	NL0012536460	BASF 90.6TL OPENH	EUR	1,0100	1,0100	0,8100			0,8100		0,7900	1.000	0,8200	1.000
Certificate	NL0012537500	BASF 92.6TL OPENH	EUR											
Certificate	NL0012120836	BASF 98.7TS OPENB	EUR	1,2000	1,4100	1,2000			1,4100		1,4000	20.000	1,4100	20.000
Certificate	NL0012048458	BASF 99.1TS OPENH	EUR	1,1900	1,4100	1,1900			1,4100		1,3900	1.000	1,4200	1.000
Certificate	NL0012504674	BASF 103.7TS OPENB	EUR	1,7500	1,9600	1,7500			1,9600		1,9500	20.000	1,9600	20.000
Certificate	NL0011052469	BASF 106.1TS OPENH	EUR	1,9400	2,1600	1,9400			2,1600		2,1400	1.000	2,1700	1.000
Certificate	NL0012208326	BASF 115.9TS OPENH	EUR	3,0000	3,2200	3,0000			3,2200		3,2000	1.000	3,2300	1.000
Certificate	DE000CN6H848	BASF 48.66TL OPENZ	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	15.000	4,4200	15.000
Certificate	DE000CR1K455	BASF 54.02TL OPENZ	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	15.000	3,8900	15.000
Certificate	DE000CN6KKN8	BASF 59.94TL OPENZ	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	15.000	3,2900	15.000
Certificate	DE000CD639H4	BASF 72.85TL OPENZ	EUR	2,2000	2,2000	1,9900	34443,8000	2	1,9900	15679	1,9800	15.000	2,0000	15.000
Certificate	DE000CE6EQY6	BASF 80.84TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	15.000	1,2100	15.000
Certificate	DE000CE6F8K3	BASF 88.82TL OPENZ	EUR	0,6300	0,6300	0,4100	26932,5000	1	0,4100	42750	0,4000	15.000	0,4200	15.000
Certificate	XS0956895824	BASKE STN1018K	EUR	103,1400	103,1400	103,1400			103,1400		102,6400	500.000	103,6400	500.000
Certificate	NL0009706761	BASKE2.632STN0524V	EUR	107,5500	107,5500	107,3500			107,3500		107,1000	50.000	107,6000	50.000
Certificate	NL0000290328	BASKT PI OPENN	EUR	14,8500	15,2100	14,8500	2281,5000	1	15,2000		15,2000	1.000		
Certificate	XS1354969286	BASKT STN0424K	EUR								96,3900	500.000		
Certificate	XS1193698435	BASKT STN0825K	EUR								95,0600	500.000		
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS1444103789	BASKT STN1126K	EUR											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CN6KAY6	BATS 36.9TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5000	10.500	1,5700	10.500
Certificate	DE000CR1JPT3	BATS 28.72TL OPENZ	EUR	2,4550	2,4550	2,4550			2,4550		2,4200	10.500	2,4900	10.500
Certificate	DE000CB9ZB57	BATS 32.36TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0100	10.500	2,0800	10.500
Certificate	DE000CD61S25	BATS 41.93TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9300	10.500	1,0000	10.500
Certificate	NL0011736178	BAYER 69TL OPENH	EUR	4,5600	4,5600	4,4400			4,4400		4,4100	500	4,4600	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	DE000CX01RH0	BAYER 70TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	5,000	3,6700	5,000
Certificate	DE000CX59517	BAYER 70TL OPENC	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	5,000	3,9600	5,000
Certificate	NL0011735311	BAYER 71TL OPENH	EUR	4,3700	4,3700	4,2500			4,2500		4,2200	500	4,2700	500
Certificate	DE000CX0K3X6	BAYER 80TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	5,000	2,6800	5,000
Certificate	DE000CX0KM96	BAYER 80TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	5,000	2,8800	5,000
Certificate	NL0011900725	BAYER 85TL OPENB	EUR	3,0900	3,0900	2,9500			2,9500		2,9400	15,000	2,9500	15,000
Certificate	DE000CX59CK4	BAYER 85TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	5,000	2,4000	5,000
Certificate	NL0012049746	BAYER 86TL OPENH	EUR	2,9600	2,9600	2,8500			2,8500		2,8200	500	2,8700	500
Certificate	DE000CY50MV7	BAYER 90TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	5,000	1,9200	5,000
Certificate	DE000CX59YC5	BAYER 90TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	5,000	1,7800	5,000
Certificate	NL0012102701	BAYER 94TL OPENB	EUR	2,2600	2,2600	2,1100			2,1100		2,1000	15,000	2,1100	15,000
Certificate	DE000CY0AT40	BAYER 100TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	5,000	0,8000	5,000
Certificate	DE000CY0AVD7	BAYER 100TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	5,000	0,9900	5,000
Certificate	NL0012261226	BAYER 104TL OPENB	EUR	1,3200	1,3200	1,1800	750,0000	1	1,1800	600	1,1700	15,000	1,1800	15,000
Certificate	DE000CY51GA1	BAYER 130TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	5,000	2,1000	5,000
Certificate	DE000CY16UL2	BAYER 130TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	5,000	1,6000	5,000
Certificate	DE000CY523A0	BAYER 130TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	5,000	2,4200	5,000
Certificate	DE000CY16U48	BAYER 130TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	5,000	1,8500	5,000
Certificate	NL0011052568	BAYER 137TS OPENH	EUR	3,7500	3,9000	3,7500			3,9000		3,8700	500	3,9200	500
Certificate	DE000CY04E2	BAYER 140TS OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	5,000	3,2000	5,000
Certificate	DE000CY507L0	BAYER 140TS OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	5,000	2,9400	5,000
Certificate	NL0011713078	BAYER 26.9TL OPENH	EUR	8,5000	8,5000	8,3800			8,3800		8,3500	500	8,4000	500
Certificate	NL0011713052	BAYER 51.5TL OPENH	EUR	6,1900	6,1900	6,0800			6,0800		6,0500	500	6,1000	500
Certificate	NL0011413497	BAYER 57.9TL OPENH	EUR	5,6000	5,6000	5,4800			5,4800		5,4500	500	5,5000	500
Certificate	NL0011733381	BAYER 64.9TL OPENH	EUR	4,9400	4,9400	4,8200			4,8200		4,7900	500	4,8400	500
Certificate	NL0010288155	BAYER 68.7TL OPENB	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	15,000	4,4600	8,899
Certificate	NL0010374526	BAYER 71.7TL OPENB	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	15,000	4,1800	15,000
Certificate	NL0011977343	BAYER 71.8TL OPENH	EUR	4,2900	4,2900	4,1800			4,1800		4,1500	500	4,2000	500
Certificate	NL0011052626	BAYER 73.3TL OPENH	EUR	4,1500	4,1500	4,0400			4,0400		4,0100	500	4,0600	500
Certificate	NL0011735303	BAYER 74.1TL OPENH	EUR	4,0800	4,0800	3,9600			3,9600		3,9300	500	3,9800	500
Certificate	NL0010441416	BAYER 74.4TL OPENB	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	15,000	3,9300	15,000
Certificate	NL0011735295	BAYER 75.1TL OPENH	EUR	3,9800	3,9800	3,8700			3,8700		3,8400	500	3,8900	500
Certificate	NL0011979216	BAYER 75.9TL OPENH	EUR	3,9100	3,9100	3,7900			3,7900		3,7600	500	3,8100	500
Certificate	NL0011713045	BAYER 77.2TL OPENH	EUR	3,7900	3,7900	3,6700			3,6700		3,6400	500	3,6900	500
Certificate	NL0011713037	BAYER 78.2TL OPENH	EUR	3,6900	3,6900	3,5800			3,5800		3,5500	500	3,6000	500
Certificate	NL0011713029	BAYER 79.3TL OPENH	EUR	3,6000	3,6000	3,4800			3,4800		3,4500	500	3,5000	500
Certificate	NL0011713011	BAYER 80.3TL OPENH	EUR	3,5000	3,5000	3,3900			3,3900		3,3600	500	3,4100	500
Certificate	NL0010516217	BAYER 80.8TL OPENB	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	15,000	3,3300	15,000
Certificate	NL0011713003	BAYER 81.3TL OPENH	EUR	3,4100	3,4100	3,2900			3,2900		3,2600	500	3,3100	500
Certificate	NL0011712997	BAYER 82.3TL OPENH	EUR	3,3100	3,3100	3,1900			3,1900		3,1600	500	3,2100	500
Certificate	NL0011736996	BAYER 83.3TL OPENH	EUR	3,2200	3,2200	3,1000			3,1000		3,0700	500	3,1200	500
Certificate	NL0011736988	BAYER 84.3TL OPENH	EUR	3,1200	3,1200	3,0100			3,0100		2,9800	500	3,0300	500
Certificate	NL0012050405	BAYER 88.1TL OPENH	EUR	2,7700	2,7700	2,6600			2,6600		2,6300	500	2,6800	500
Certificate	NL0012040695	BAYER 89.3TL OPENB	EUR	2,6900	2,6900	2,5500			2,5500		2,5400	15,000	2,5500	15,000
Certificate	NL0012050983	BAYER 90.1TL OPENH	EUR	2,5900	2,5900	2,4700			2,4700		2,4400	500	2,4900	500
Certificate	NL0012051726	BAYER 92.1TL OPENH	EUR	2,3900	2,3900	2,2800			2,2800		2,2500	500	2,3000	500
Certificate	NL0012052229	BAYER 94.2TL OPENH	EUR	2,1900	2,1900	2,0800			2,0800		2,0500	500	2,1000	500
Certificate	NL0012107320	BAYER 98.8TL OPENB	EUR	1,8000	1,8000	1,6600			1,6600		1,6500	15,000	1,6600	15,000
Certificate	NL0012057434	BAYER 99.2TL OPENH	EUR	1,7300	1,7300	1,6100			1,6100		1,5800	500	1,6300	500
Certificate	NL0012432637	BAYER103.3TL OPENH	EUR	1,3500	1,3500	1,2300			1,2300		1,2000	500	1,2500	500
Certificate	DE000CE6EX79	BAYER107.6TL OPENZ	EUR											
Certificate	NL0012516074	BAYER107.7TL OPENH	EUR											
Certificate	NL0012539241	BAYER114.2TS OPENH	EUR	1,3100	1,4600	1,3100			1,4600		1,4300	500	1,4800	500
Certificate	NL0012503502	BAYER117.3TS OPENB	EUR	1,7000	1,8500	1,7000			1,8500		1,8400	15,000	1,8500	15,000
Certificate	NL0012261432	BAYER123.1TS OPENB	EUR	2,3300	2,4700	2,3300			2,4700		2,4600	15,000	2,4700	15,000
Certificate	DE000CE6DT76	BAYER123.4TS OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	15,000	1,5400	15,000
Certificate	NL0012522361	BAYER124.6TS OPENH	EUR	2,4200	2,5700	2,4200			2,5700		2,5400	500	2,5900	500
Certificate	NL0012310817	BAYER124.7TS OPENH	EUR	2,4300	2,5800	2,4300			2,5800		2,5500	500	2,6000	500
Certificate	NL0012499776	BAYER129.3TS OPENB	EUR	3,0000	3,1500	3,0000			3,1500		3,1400	15,000	3,1500	15,000
Certificate	NL0012308498	BAYER129.4TS OPENH	EUR	2,9300	3,0800	2,9300			3,0800		3,0500	500	3,1000	500
Certificate	NL0011229943	BAYER129.5TS OPENH	EUR	2,9400	3,0900	2,9400			3,0900		3,0600	500	3,1100	500
Certificate	NL0011740774	BAYER136.2TS OPENH	EUR	3,6700	3,8100	3,6700			3,8100		3,7800	500	3,8300	500
Certificate	DE000CE6D400	BAYER137.4TS OPENZ	EUR	2,9100	2,9100	2,9100			2,9100		2,8900	15,000	2,9300	15,000
Certificate	NL0011933460	BAYER142.7TS OPENH	EUR	4,3700	4,5200	4,3700			4,5200		4,4900	500	4,5400	500
Certificate	NL0011935457	BAYER148.6TS OPENH	EUR	5,0000	5,1500	5,0000			5,1500		5,1200	500	5,1700	500
Certificate	NL0011052550	BAYER152.1TS OPENH	EUR	5,3700	5,5200	5,3700			5,5200		5,4900	500	5,5400	500
Certificate	NL0012312508	BAYER179.2TS OPENH	EUR	8,2900	8,4400	8,2900			8,4400		8,4100	500	8,4600	500
Certificate	NL0012365233	BAYER179.6TS OPENH	EUR	8,3300	8,4700	8,3300			8,4700		8,4400	500	8,4900	500
Certificate	NL0012367684	BAYER179.8TS OPENH	EUR	8,3500	8,5000	8,3500			8,5000		8,4700	500	8,5200	500
Certificate	DE000C6GLK43	BAYER66.76TL OPENZ	EUR	4,2000	4,2000	4,2000			4,2000		4,1800	15,000	4,2200	15,000
Certificate	DE000C6JGG2	BAYER72.78TL OPENZ	EUR	3,6000	3,6000	3,6000			3,6000		3,5800	15,000	3,6200	15,000
Certificate	DE000C6NHHB5	BAYER79.77TL OPENZ	EUR	2,9000	2,9000	2,9000			2,9000		2,8800	15,000	2,9200	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	DE000CD614N5	BAYER85.71TL OPENZ	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	15.000	2,3300	15.000
Certificate	DE000CD64706	BAYER92.68TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	15.000	1,6300	15.000
Certificate	DE000CD64G00	BAYER99.65TL OPENZ	EUR	0,9800	0,9800	0,9200	490,0000	1	0,9200	500	0,9000	15.000	0,9400	15.000
Certificate	NL0011406905	BBVA. 7.86TS OPENH	EUR	1,6800	1,6900	1,6800			1,6900		1,6700	5.000	1,7000	5.000
Certificate	NL0011406897	BBVA. 8.04TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	5.000	1,9000	5.000
Certificate	NL0011406889	BBVA. 8.24TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	5.000	2,1200	5.000
Certificate	NL0011406871	BBVA. 8.43TS OPENH	EUR	2,3200	2,3300	2,3200			2,3300		2,3100	5.000	2,3400	5.000
Certificate	DE000CN6KYE8	BBVA. 3.986TL OPENZ	EUR	3,0750	3,0750	3,0750			3,0750		3,0600	15.000	3,0900	15.000
Certificate	DE000CD61TB5	BBVA. 4.547TL OPENZ	EUR	2,5150	2,5150	2,5150			2,5150		2,5000	15.000	2,5300	15.000
Certificate	DE000CD639J0	BBVA. 5.141TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9100	15.000	1,9400	15.000
Certificate	DE000CD64268	BBVA. 5.839TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2200	15.000	1,2500	15.000
Certificate	DE000CE6C246	BBVA. 6.632TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4300	15.000	0,4600	15.000
Certificate	DE000CE6C555	BEFB 31.56TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	150	2,3400	150
Certificate	DE000CE6C5R7	BEFB 36.79TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	150	1,8400	150
Certificate	DE000CE6C5Q9	BEFB 42.03TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	150	1,3400	150
Certificate	DE000CE6C4B4	BEFB 47.27TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	150	0,8400	150
Certificate	NL0011054937	BEIER 61.7TL OPENH	EUR	4,1100	4,1100	4,0100			4,0100		3,9600	500	4,0600	500
Certificate	NL0011713102	BEIER 67.7TL OPENH	EUR	3,5500	3,5500	3,4400			3,4400		3,3900	500	3,4900	500
Certificate	NL0011054861	BEIER104.3TS OPENH	EUR	1,3700	1,5400	1,3700			1,5400		1,4900	500	1,5900	500
Certificate	NL0011417209	BEIER113.7TS OPENH	EUR	2,3800	2,5500	2,3800			2,5500		2,5000	500	2,6000	500
Certificate	NL0011417191	BEIER121.4TS OPENH	EUR	3,2000	3,3700	3,2000			3,3700		3,3200	500	3,4200	500
Certificate	DE000CR9Q039	BEIER63.48TL OPENZ	EUR	3,3950	3,3950	3,3950			3,3950		3,3800	4.500	3,4100	4.500
Certificate	NL0011417282	BEIER69.81TL OPENH	EUR	3,3500	3,3500	3,2500			3,2500		3,2000	500	3,3000	500
Certificate	DE000CR6XYD9	BEIER71.52TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950		2,5800	4.500	2,6100	4.500
Certificate	NL0011417274	BEIER73.95TL OPENH	EUR	2,9600	2,9600	2,8600			2,8600		2,8100	500	2,9100	500
Certificate	NL0012052120	BEIER77.82TL OPENH	EUR	2,6000	2,6000	2,5000			2,5000		2,4500	500	2,5500	500
Certificate	NL0012057921	BEIER80.05TL OPENH	EUR	2,3900	2,3900	2,2900			2,2900		2,2400	500	2,3400	500
Certificate	DE000CE6BPF3	BEIER80.48TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6800	4.500	1,7100	4.500
Certificate	NL0012095475	BEIER82.05TL OPENH	EUR	2,2100	2,2100	2,1000			2,1000		2,0500	500	2,1500	500
Certificate	NL0012178842	BEIER84.02TL OPENH	EUR	2,0200	2,0200	1,9200			1,9200		1,8700	500	1,9700	500
Certificate	NL0012207310	BEIER86.99TL OPENH	EUR	1,7400	1,7400	1,6400			1,6400		1,5900	500	1,6900	500
Certificate	NL0012529903	BEIER90.54TL OPENH	EUR	1,4100	1,4100	1,3100			1,3100		1,2600	500	1,3600	500
Certificate	DE000CE6FBY5	BEIER91.46TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,5900	4.500	0,6200	4.500
Certificate	NL0012529895	BEIER92.54TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,0700	500	1,1700	500
Certificate	NL0012529887	BEIER94.54TL OPENH	EUR	1,0400	1,0400	0,9300			0,9300		0,8800	500	0,9800	500
Certificate	NL0012214100	BEIER98.95TS OPENH	EUR	0,8000	0,9700	0,8000			0,9700		0,9200	500	1,0200	500
Certificate	NL0012374763	BEKB 42TS OPENH	EUR	1,4700	1,4700	1,3800			1,3800		1,3600	10.000	1,3900	10.000
Certificate	NL0011049853	BEKB 18.2TL OPENH	EUR	1,9300	2,0100	1,9300			2,0100		1,9900	10.000	2,0200	10.000
Certificate	NL0011049838	BEKB 21.4TL OPENH	EUR	1,6600	1,7300	1,6600			1,7300		1,7100	10.000	1,7400	10.000
Certificate	NL0011720735	BEKB 28.5TL OPENH	EUR	1,0300	1,1100	1,0300	1194,3000	2	1,1100	1090	1,0900	10.000	1,1200	10.000
Certificate	NL0011720727	BEKB 30.6TL OPENH	EUR	0,8600	0,9300	0,8600	6310,0000	2	0,9300	7000	0,9100	10.000	0,9400	10.000
Certificate	NL0011720719	BEKB 31.6TL OPENH	EUR	0,7700	0,8400	0,7700			0,8400		0,8200	10.000	0,8500	10.000
Certificate	NL0011733423	BEKB 33.7TL OPENH	EUR	0,5900	0,6600	0,5800	4450,0000	2	0,6600	7500	0,6400	10.000	0,6700	10.000
Certificate	NL0011733415	BEKB 34.7TL OPENH	EUR	0,5000	0,5700	0,5000			0,5700		0,5500	10.000	0,5800	10.000
Certificate	NL0011997275	BEKB 36.7TL OPENH	EUR											
Certificate	NL0012539688	BEKB 39.7TS OPENH	EUR	1,2000	1,2000	1,1100			1,1100		1,0900	10.000	1,1200	10.000
Certificate	NL0012372296	BEKB 44.1TS OPENH	EUR	1,7100	1,7100	1,6300			1,6300		1,6100	10.000	1,6400	10.000
Certificate	NL0012372288	BEKB 46.1TS OPENH	EUR	1,9500	1,9500	1,8600			1,8600		1,8400	10.000	1,8700	10.000
Certificate	NL0011740808	BEKB 49.2TS OPENH	EUR	2,3100	2,3100	2,2300			2,2300		2,2100	10.000	2,2400	10.000
Certificate	NL0012199632	BEKB 52.3TS OPENH	EUR	2,6900	2,6900	2,6000			2,6000		2,5800	10.000	2,6100	10.000
Certificate	NL0012197396	BEKB 54.3TS OPENH	EUR	2,9100	2,9100	2,8300			2,8300		2,8100	10.000	2,8400	10.000
Certificate	NL0012313928	BEKB 59.8TS OPENH	EUR	3,5600	3,5600	3,4700			3,4700		3,4500	10.000	3,4800	10.000
Certificate	NL0012368054	BEKB 59.9TS OPENH	EUR	3,5700	3,5700	3,4900			3,4900		3,4700	10.000	3,5000	10.000
Certificate	DE000CR4H0V9	BEKB 23.31TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	750	1,2800	750
Certificate	DE000CN6GRL5	BEKB 26.38TL OPENZ	EUR	1,7200	1,9100	1,7200	1720,0000	1	1,9100	1000	1,8700	375	1,9500	375
Certificate	DE000CN6K8K7	BEKB 30.36TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,0800	2.270	1,1500	375
Certificate	DE000CN6KFS7	BEKB 32.35TL OPENZ	EUR	0,6300	0,7500	0,6300	2536,0000	7	0,6800		0,6700	375	0,7500	375
Certificate	DE000CN6L1H7	BEKB 34.34TL OPENZ	EUR	0,1500	0,3100	0,1500	1500,0000	4	0,3100	10000	0,2800	375	0,3400	1.000
Certificate	DE000CD63Y09	BEKB 37.31TL OPENZ	EUR										2,4200	120
Certificate	DE000CE6BTL3	BEKB 51.64TS OPENZ	EUR	3,2200	3,2200	3,2200			3,2200		3,1800	375	3,2600	375
Certificate	NL0006471930	BEL 480TL OPENB	EUR	34,9800	34,9800	34,9800			34,9800		34,9000	750	35,0600	750
Certificate	NL0006468761	BEL 800TL OPENB	EUR	31,8600	31,8600	31,8600			31,8600		31,7800	750	31,9400	750
Certificate	NL0006467441	BEL 900TL OPENB	EUR	30,9900	30,9900	30,9900			30,9900		30,9100	750	31,0700	750
Certificate	NL0009998731	BEL 1460TL OPENB	EUR	25,4500	25,4500	25,4500			25,4500		25,3700	750	25,5300	750
Certificate	NL0010898466	BEL 2560TL OPENB	EUR	14,8500	14,8500	14,8500			14,8500		14,7300	300	14,9700	300
Certificate	NL0010898482	BEL 2770TL OPENB	EUR	12,7400	12,7400	12,7400			12,7400		12,6200	300	12,8600	300
Certificate	NL0010912051	BEL 2880TL OPENB	EUR	11,7200	11,7200	11,7200			11,7200		11,6000	300	11,8400	300
Certificate	NL0011648431	BEL 2990TL OPENB	EUR	10,6400	10,6400	10,6400			10,6400		10,5200	300	10,7600	300
Certificate	NL0011901962	BEL 3100TL OPENB	EUR	9,5800	9,5800	9,5800			9,5800		9,4600	300	9,7000	300
Certificate	NL0011909189	BEL 3210TL OPENB	EUR	8,5200	8,5200	8,5200			8,5200		8,4000	300	8,6400	300
Certificate	NL0012030019	BEL 3310TL OPENB	EUR	7,5400	7,5400	7,5400			7,5400		7,4200	300	7,6600	300
Certificate	NL0012100739	BEL 3410TL OPENB	EUR	6,5500	6,5500	6,5500			6,5500		6,4300	300	6,6700	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	NL0012116297	BEL 3510TL OPENB	EUR	5,5700	5,5700	5,5700			5,5700		5,4500	300	5,6900	300
Certificate	NL0012121495	BEL 3620TL OPENB	EUR	4,5300	4,5300	4,5300			4,5300		4,4100	300	4,6500	300
Certificate	NL0012263479	BEL 3750TL OPENB	EUR	3,6100	3,6100	3,2700	361,0000	1	3,2700	100	3,1500	300	3,3900	300
Certificate	NL0012493910	BEL 3850TL OPENB	EUR	2,3000	2,3000	2,3000			2,3000		2,1800	300	2,4200	300
Certificate	NL0012266506	BEL 4200TS OPENB	EUR	3,7200	3,7200	3,7200			3,7200		3,6000	300	3,8400	300
Certificate	NL0012499214	BEL 4310TS OPENB	EUR	4,8000	4,8000	4,8000			4,8000		4,6800	300	4,9200	300
Certificate	NL0012499909	BEL 4410TS OPENB	EUR	5,8400	5,8400	5,8400			5,8400		5,7200	300	5,9600	300
Certificate	NL0009064757	BEL20 280TL OPENB	EUR	36,9600	36,9600	36,9600			36,9600		36,8800	750	37,0400	750
Certificate	NL0009070978	BEL20 1230TL OPENB	EUR	27,7400	27,7400	27,7400			27,7400		27,6600	750	27,8200	750
Certificate	NL0009172469	BEL20 1350TL OPENB	EUR	26,5700	26,5700	26,5700			26,5700		26,4900	750	26,6500	750
Certificate	NL0010047973	BEL20 1580TL OPENB	EUR	24,3900	24,3900	24,3900			24,3900		24,3100	750	24,4700	750
Certificate	NL0010126512	BEL20 1680TL OPENB	EUR	23,3200	23,3200	23,3200			23,3200		23,2400	750	23,4000	750
Certificate	NL0010132437	BEL20 1900TL OPENB	EUR	21,1800	21,1800	21,1800			21,1800		21,1000	750	21,2600	750
Certificate	NL0010254058	BEL20 2020TL OPENB	EUR	20,0600	20,0600	20,0600			20,0600		19,9800	750	20,1400	750
Certificate	NL0010281499	BEL20 2120TL OPENB	EUR	19,0900	19,0900	19,0900			19,0900		19,0100	750	19,1700	750
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	NL0010514667	BEL20 2330TL OPENB	EUR	17,0200	17,0200	17,0200			17,0200		16,9400	750	17,1000	750
Certificate	NL0011036686	BEL20 2440TL OPENH	EUR	16,2600	16,2600	16,2000			16,2000		16,1500	20,000	16,2500	20,000
Certificate	NL0010517322	BEL20 2450TL OPENB	EUR	15,8900	15,8900	15,8900			15,8900		15,8100	750	15,9700	750
Certificate	NL0011231840	BEL20 2550TL OPENH	EUR	15,1300	15,1300	15,0700			15,0700		15,0200	20,000	15,1200	20,000
Certificate	NL0010606828	BEL20 2560TL OPENB	EUR	14,8600	14,8600	14,8600			14,8600		14,7800	750	14,9400	750
Certificate	NL0011054713	BEL20 2560TL OPENH	EUR	15,1000	15,1000	15,0400			15,0400		14,9900	20,000	15,0900	20,000
Certificate	NL0011036678	BEL20 2650TL OPENH	EUR	14,2200	14,2200	14,1600			14,1600		14,1100	20,000	14,2100	20,000
Certificate	NL0011036660	BEL20 2860TL OPENH	EUR	12,1500	12,1500	12,1100			12,1100		12,0600	20,000	12,1600	20,000
Certificate	DE000CE6DJP1	BEL20 2923TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	40,000	2,1100	40,000
Certificate	NL0011036652	BEL20 2960TL OPENH	EUR	11,1600	11,1600	11,0900			11,0900		11,0400	20,000	11,1400	20,000
Certificate	DE000CE6EVU4	BEL20 3022TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	40,000	1,9100	40,000
Certificate	DE000CE6DJK2	BEL20 3123TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	40,000	1,7100	40,000
Certificate	DE000CE6EVT6	BEL20 3222TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	40,000	1,5100	40,000
Certificate	DE000CE6DIL0	BEL20 3323TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	40,000	1,3100	40,000
Certificate	DE000CE6EVS8	BEL20 3422TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	40,000	1,1100	40,000
Certificate	DE000CE6DJM8	BEL20 3523TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	40,000	0,9100	40,000
Certificate	DE000CE6EVR0	BEL20 3623TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	40,000	0,7100	40,000
Certificate	DE000CE6DJN6	BEL20 3723TL OPENZ	EUR	0,5590	0,5590	0,5000	1118,0000	1	0,5000	2000	0,4900	40,000	0,5100	40,000
Certificate	DE000CE6EVQ2	BEL20 3823TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	40,000	0,3100	40,000
Certificate	DE000CE6F009	BEL20 3922TL OPENZ	EUR	0,1200	0,1200	0,1000	1750,0000	2	0,1000	15500	0,0900	40,000	0,1100	40,000
Certificate	NL0012510622	BEL20 4100TS OPENB	EUR	2,6200	2,6200	2,6200			2,6200		2,5000	300	2,7400	300
Certificate	DE000CE6FKM1	BEL20 4127TS OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	40,000	0,3500	40,000
Certificate	NL0011054663	BEL20 4130TS OPENH	EUR	2,9500	2,9700	2,9500			2,9700		2,9200	20,000	3,0200	20,000
Certificate	DE000CE6DJQ9	BEL20 4240TS OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	40,000	0,5700	40,000
Certificate	NL0011591417	BEL20 4320TS OPENH	EUR	4,9600	4,9800	4,9600			4,9800		4,9300	20,000	5,0300	20,000
Certificate	DE000CE6EUV2	BEL20 4360TS OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	40,000	0,8100	40,000
Certificate	NL0012505036	BEL20 4510TS OPENB	EUR	6,8600	6,8600	6,8600			6,8600		6,7400	300	6,9800	300
Certificate	DE000CE6DJR7	BEL20 4528TS OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	40,000	1,1500	40,000
Certificate	DE000CE6EYW0	BEL20 4648TS OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	40,000	1,3900	40,000
Certificate	DE000CE6DJ55	BEL20 4817TS OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	40,000	1,7200	40,000
Certificate	DE000CE6ERQ1	BEL20 5015TS OPENZ	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	40,000	2,1200	40,000
Certificate	DE000CE6DS93	BERKS 125TL 1217Z	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	30,000	9,8500	30,000
Certificate	DE000CE6DSA4	BERKS 140TL 1217Z	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	30,000	7,3100	30,000
Certificate	DE000CE6DSB2	BERKS 155TL 1217Z	EUR	4,7750	4,7750	4,7750			4,7750		4,7700	30,000	4,7800	30,000
Certificate	NL0011652953	BERKS 128 TL OPENB	EUR	5,3400	5,3400	5,3400			5,3400		5,3400	5,000		
Certificate	NL000932956	BERKS#####TL OPENB	EUR	14,0200	14,0200	14,0200			14,0200		14,0200	2,000		
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	8,0500	8,0500	8,0500			8,0500		8,0500	2,000		
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	11,1900	11,1900	11,1900			11,1900		11,1900	2,000		
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	9,5000	9,5000	9,5000			9,5000		9,5000	2,000		
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	10,4700	10,4700	10,4700			10,4700		10,4700	2,000		
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	12,1000	12,1000	12,1000			12,1000		12,1000	2,000		
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	13,1300	13,1300	13,1300			13,1300		13,1300	2,000		
Certificate	DE000CNGIJK5	BERKS#####TL OPENZ	EUR	5,8700	5,8700	5,8700			5,8700		5,8700	50,000		
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	7,2400	7,2400	7,2400			7,2400		7,2400	50,000		
Certificate	DE000CNGEST1	BERKS#####TL OPENZ	EUR	9,3600	9,3600	9,3600			9,3600		9,3600	50,000		
Certificate	DE000CR9QCH4	BERKS#####TL OPENZ	EUR	6,5300	6,5300	6,5300			6,5300		6,5300	50,000		
Certificate	DE000CR9QDE9	BERKS#####TL OPENZ	EUR	7,9800	7,9800	7,9800			7,9800		7,9800	50,000		
Certificate	NL0011806781	BERKS102.3TL OPENB	EUR	7,3700	7,3700	7,3700			7,3700		7,3700	5,000		
Certificate	NL0012023634	BERKS128.8BL OPENB	EUR	4,6000	4,6000	4,6000			4,6000		4,6000	5,000		
Certificate	NL0011652961	BERKS134.3TL OPENB	EUR	4,8500	4,8500	4,8500			4,8500		4,8500	5,000		
Certificate	NL0011658216	BERKS140.9TL OPENB	EUR	4,3200	4,3200	4,3200			4,3200		4,3200	5,000		
Certificate	NL0012032163	BERKS156.6BL OPENB	EUR	2,2400	2,2400	2,2400			2,2400		2,2400	5,000		
Certificate	NL0006476996	BERKS66304TL OPENB	EUR	17,8100	17,8100	17,8100			17,8100		17,8100	2,000		
Certificate	NL0000375046	BERKS82926TL OPENB	EUR	16,4700	16,4700	16,4700			16,4700		16,6000	50		
Certificate	NL0009070663	BERKS99490TL OPENB	EUR	15,1300	15,1300	15,1300			15,1300		15,1300	2,000		
Certificate	NL0012508493	BESI 66.2TL OPENB	EUR	10,9200	10,9200	9,5000	24721,5900	9	9,5000	2408	9,4500	1,000	9,5500	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
Certificate	NL0012511372	BESI 68.77L OPENB	EUR	8,6200	8,6200	7,2000	1464,0000	1	7,2000	200	7,1500	1.140	7,2500	1.000
Certificate	NL0011431184	BESI 8.177L OPENB	EUR	64,9200	64,9200	63,5000			63,5000		63,4500	1.000	63,5500	1.000
Certificate	DE000CR9SHV0	BESI 8.957L OPENZ	EUR	6,2600	6,2600	6,2600			6,2600		6,2400	1.350	6,2800	1.350
Certificate	NL0011434253	BESI 9.467L OPENB	EUR	63,7200	63,7200	62,3000			62,3000		62,2500	1.000	62,3500	1.000
Certificate	DE000CN6ETJ0	BESI 11.227L OPENZ	EUR	6,0400	6,0400	6,0400			6,0400		6,0200	1.350	6,0600	1.350
Certificate	DE000CN6EV57	BESI 11.987L OPENZ	EUR	5,9300	5,9300	5,9300			5,9300		5,9100	1.350	5,9500	1.350
Certificate	NL0011441613	BESI 12.587L OPENB	EUR	60,8200	60,8200	59,4000			59,4000		59,3500	1.000	59,4500	1.000
Certificate	DE000CN6F1F9	BESI 13.087L OPENZ	EUR	5,8200	5,8200	5,8200			5,8200		5,8000	1.350	5,8400	1.350
Certificate	DE000CN6FAG3	BESI 14.167L OPENZ	EUR	5,7100	5,7100	5,7100			5,7100		5,6900	1.350	5,7300	1.350
Certificate	DE000CN6JKL4	BESI 15.227L OPENZ	EUR	5,6100	5,6100	5,6100			5,6100		5,5900	1.350	5,6300	1.350
Certificate	NL0011651393	BESI 15.657L OPENB	EUR	57,9600	57,9600	56,5400			56,5400		56,4900	1.000	56,5900	1.000
Certificate	NL0011652045	BESI 16.687L OPENB	EUR	57,0000	57,0000	55,5800			55,5800		55,5300	1.000	55,6300	1.000
Certificate	DE000CN6K024	BESI 16.827L OPENZ	EUR	5,4500	5,4500	5,4500			5,4500		5,4300	1.350	5,4700	1.350
Certificate	DE000CN6K4F6	BESI 18.417L OPENZ	EUR	5,2900	5,2900	5,2900			5,2900		5,2700	1.350	5,3100	1.350
Certificate	DE000CN6K5B2	BESI 18.847L OPENZ	EUR	5,3200	5,3200	5,3200			5,3200		5,3000	1.350	5,3400	1.350
Certificate	DE000CN6K8L5	BESI 19.977L OPENZ	EUR											
Certificate	NL0011797097	BESI 20.767L OPENB	EUR	53,2000	53,2000	51,7800			51,7800		51,7300	1.000	51,8300	1.000
Certificate	DE000CN6KUL1	BESI 21.527L OPENZ	EUR	4,9800	4,9800	4,9800			4,9800		4,9600	1.350	5,0000	1.350
Certificate	NL0011909296	BESI 22.797L OPENB	EUR	51,3100	51,3100	49,8900			49,8900		49,8400	1.000	49,9400	1.000
Certificate	DE000CD62817	BESI 23.067L OPENZ	EUR											
Certificate	DE000CD629P8	BESI 23.677L OPENZ	EUR											
Certificate	NL0011910245	BESI 23.827L OPENB	EUR	50,3600	50,3600	48,9400			48,9400		48,8900	1.000	48,9900	1.000
Certificate	NL0011915137	BESI 24.827L OPENB	EUR	49,4400	49,4400	48,0200			48,0200		47,9700	1.000	48,0700	1.000
Certificate	DE000CD62D62	BESI 25.117L OPENZ	EUR	4,6200	4,6200	4,6200			4,6200		4,6000	1.350	4,6400	1.350
Certificate	NL0012016620	BESI 25.847L OPENB	EUR	48,4900	48,4900	47,0700			47,0700		47,0200	1.000	47,1200	1.000
Certificate	DE000CD62TG4	BESI 26.667L OPENZ	EUR	4,4600	4,4600	4,4600			4,4600		4,4400	1.350	4,4800	1.350
Certificate	DE000CD636R9	BESI 27.367L OPENZ	EUR	4,5100	4,5100	4,5100			4,5100		4,4900	1.350	4,5300	1.350
Certificate	NL0012028443	BESI 27.847L OPENB	EUR	46,6200	46,6200	45,2000			45,2000		45,1500	1.000	45,2500	1.000
Certificate	DE000CD63JL1	BESI 28.717L OPENZ	EUR	4,2600	4,2600	4,2600			4,2600		4,2400	1.350	4,2800	1.350
Certificate	NL0012034086	BESI 28.857L OPENB	EUR	45,6800	45,6800	44,2600			44,2600		44,2100	1.000	44,3100	1.000
Certificate	DE000CD64CH2	BESI 30.737L OPENZ	EUR	4,0600	4,0600	4,0600			4,0600		4,0400	1.350	4,0800	1.350
Certificate	NL0012104541	BESI 30.847L OPENB	EUR	43,8400	43,8400	42,4200			42,4200		42,3700	1.000	42,4700	1.000
Certificate	DE000CE6B8M8	BESI 31.557L OPENZ	EUR											
Certificate	DE000CE6B8M9	BESI 32.767L OPENZ	EUR	3,8500	3,8500	3,8500			3,8500		3,8300	1.350	3,8700	1.350
Certificate	NL0012113286	BESI 32.857L OPENB	EUR	41,9600	41,9600	40,5400			40,5400		40,4900	1.000	40,5900	1.000
Certificate	NL0012116040	BESI 33.857L OPENB	EUR	41,0300	41,0300	39,6100			39,6100		39,5600	1.000	39,6600	1.000
Certificate	DE000CE6B9Y9	BESI 34.767L OPENZ	EUR	3,6500	3,6500	3,6500			3,6500		3,6300	1.350	3,6700	1.350
Certificate	NL0012117766	BESI 34.867L OPENB	EUR	40,0900	40,0900	38,6700			38,6700		38,6200	1.000	38,7200	1.000
Certificate	NL0012120539	BESI 35.857L OPENB	EUR	39,1700	39,1700	37,7500			37,7500		37,7000	1.000	37,8000	1.000
Certificate	DE000CE6CCM5	BESI 36.787L OPENZ	EUR	3,6100	3,6100	3,6100			3,6100		3,5900	1.350	3,6300	1.350
Certificate	NL0012122543	BESI 36.827L OPENB	EUR	38,2500	38,2500	36,8300			36,8300		36,7800	1.000	36,8800	1.000
Certificate	DE000CE6CBZ9	BESI 37.267L OPENZ	EUR	3,5000	3,5000	3,4000	962,5000	1	3,4000	275	3,3800	1.350	3,4200	1.350
Certificate	NL0012122550	BESI 37.837L OPENB	EUR	37,3200	37,3200	35,9000			35,9000		35,8500	1.000	35,9500	1.000
Certificate	NL0012257810	BESI 38.837L OPENB	EUR	36,3900	36,3900	34,9700			34,9700		34,9200	1.000	35,0200	1.000
Certificate	DE000CE6CHK8	BESI 39.757L OPENZ	EUR	3,1500	3,1500	3,1500			3,1500		3,1300	1.350	3,1700	1.350
Certificate	NL0012259519	BESI 39.847L OPENB	EUR	35,4500	35,4500	34,0300	6918,0000	2	34,0300	200	33,9800	1.000	34,0800	1.000
Certificate	NL0012260020	BESI 40.857L OPENB	EUR	34,5100	34,5100	33,0900			33,0900		33,0400	1.000	33,1400	1.000
Certificate	NL0012260038	BESI 41.877L OPENB	EUR	33,5700	33,5700	32,1500			32,1500		32,1000	1.000	32,2000	1.000
Certificate	DE000CE6CK84	BESI 42.557L OPENZ	EUR	3,0600	3,0600	3,0600			3,0600		3,0400	1.350	3,0800	1.350
Certificate	DE000CE6CIY5	BESI 42.757L OPENZ	EUR	2,9300	2,9300	2,8500	5860,0000	2	2,8500	2000	2,8300	1.350	2,8700	1.350
Certificate	NL0012260046	BESI 42.877L OPENB	EUR	32,6300	32,6300	31,2100			31,2100		31,1600	1.000	31,2600	1.000
Certificate	NL0012260970	BESI 43.887L OPENB	EUR	31,7000	31,7000	30,2800			30,2800		30,2300	1.000	30,3300	1.000
Certificate	DE000CE6D7H3	BESI 45.727L OPENZ	EUR	2,5500	2,5500	2,5500			2,5500		2,5300	1.350	2,5700	1.350
Certificate	NL0012275978	BESI 46.347L OPENB	EUR	29,4100	29,4100	27,9900	5828,1200	3	27,9900	203	27,9400	1.000	28,0400	1.000
Certificate	DE000CE6DYU0	BESI 48.717L OPENZ	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	1.350	2,2700	1.350
Certificate	DE000CE6E010	BESI 48.837L OPENZ	EUR	2,4600	2,4600	2,4600			2,4600		2,4400	1.350	2,4800	1.350
Certificate	NL0012277644	BESI 48.857L OPENB	EUR	27,0600	27,0600	25,6400			25,6400		25,5900	1.000	25,6900	1.000
Certificate	NL0012278105	BESI 51.367L OPENB	EUR	24,7400	24,7400	23,3200			23,3200		23,2700	1.000	23,3700	1.000
Certificate	DE000CE6E1M5	BESI 51.717L OPENZ	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	1.350	1,9800	1.350
Certificate	NL0012492243	BESI 53.817L OPENB	EUR	22,4500	22,4500	20,9900	3786,2000	2	21,0300	180	20,9800	1.000	21,0800	1.000
Certificate	DE000CE6EPE0	BESI 54.697L OPENZ	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	1.350	1,6800	1.350
Certificate	DE000CE6EUK7	BESI 56.177L OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	1.350	1,7800	1.350
Certificate	NL0012495071	BESI 56.327L OPENB	EUR	20,1100	20,1100	18,6200	19712,9200	5	18,6900	1016	18,6400	1.000	18,7400	1.000
Certificate	DE000CE6F2P5	BESI 58.677L OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	1.350	1,2700	1.350
Certificate	NL0012500656	BESI 58.757L OPENB	EUR	17,8500	17,8500	16,4300			16,4300		16,3800	1.000	16,4800	1.000
Certificate	DE000CR9SJB8	BESI 6.4187L OPENZ	EUR	6,4900	6,4900	6,4900			6,4900		6,4700	1.350	6,5100	1.350
Certificate	NL0012503742	BESI 61.237L OPENB	EUR	15,5600	15,5600	14,1400	2202,0000	1	14,1400	150	14,0900	1.000	14,1900	1.000
Certificate	DE000CE6FBB3	BESI 62.677L OPENZ	EUR	0,9900	0,9900	0,8600	2090,1000	3	0,8600	2190	0,8400	1.350	0,8800	1.350
Certificate	NL0012505283	BESI 63.717L OPENB	EUR	13,2400	13,2400	11,8200	27411,0000	6	11,8200	2200	11,7700	1.000	11,8700	1.000
Certificate	DE000CE6FD64	BESI 64.447L OPENZ	EUR	1,1500	1,1500	0,9600	4360,0000	2	0,9600	4000	0,9400	1.350	0,9800	1.350
Certificate	NL0012505416	BESI 66.177L OPENB	EUR											
Certificate	DE000CE6FKA6	BESI 66.667L OPENZ	EUR	0,5800	0,5900	0,4600	10121,1500	17	0,4900	19945	0,4900	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	NL0012280705	BESI 74.67TS OPENB	EUR	8,3600	9,6600	8,3600			9,6600		9,6100	1,000	9,7100	1,000
Certificate	DE000CE6FBC1	BESI 78.24TS OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	1,350	0,7900	1,350
Certificate	NL0012499065	BESI 79.75TS OPENB	EUR	13,8400	15,1400	13,8400			15,1400		15,0900	1,000	15,1900	1,000
Certificate	NL0012504682	BESI 84.83TS OPENB	EUR	19,3300	20,6300	19,3300			20,6300		20,5800	1,000	20,6800	1,000
Certificate	NL0012510135	BESI 89.92TS OPENB	EUR	24,8300	26,1300	24,8300			26,1300		26,0800	1,000	26,1800	1,000
Certificate	DE000CR9RQ23	BESI 9.802TL OPENZ	EUR	6,1500	6,1500	6,1500			6,1500		6,1300	1,350	6,1700	1,350
Certificate	DE000CD629V6	BFIT 13.2TL OPENZ	EUR	8,2700	8,2700	8,2700			8,2700		8,1200	37	8,4100	37
Certificate	NL0011910237	BFIT 13.3TL OPENB	EUR	8,5500	8,5800	8,5500			8,5800		8,4800	1,000	8,6800	1,000
Certificate	DE000CE6ESU9	BFIT 15.3TL OPENZ	EUR	6,2800	6,2800	6,2800			6,2800		6,1300	37	6,4200	37
Certificate	NL0012500334	BFIT 18.3TL OPENB	EUR	4,0100	4,0400	4,0100			4,0400		3,9400	1,000	4,1400	1,000
Certificate	NL0012511364	BFIT 19.3TL OPENB	EUR	3,1100	3,1400	3,1100			3,1400		3,0400	1,000	3,2400	1,000
Certificate	NL0012496913	BFIT 22.3TS OPENB	EUR	4,1100	4,1100	4,0800			4,0800		3,9800	1,000	4,1800	1,000
Certificate	NL0011813829	BFIT 10.25TL OPENB	EUR	11,3400	11,3700	11,3400			11,3700		11,2700	1,000	11,4700	1,000
Certificate	DE000CD628V8	BFIT 10.53TL OPENZ	EUR											
Certificate	DE000CD61AT7	BFIT 11.61TL OPENZ	EUR	9,7700	9,7700	9,7700			9,7700		9,6200	37	9,9100	37
Certificate	NL0011904636	BFIT 12.28TL OPENB	EUR	9,4900	9,5200	9,4900			9,5200		9,4200	1,000	9,6200	1,000
Certificate	NL0011911359	BFIT 14.33TL OPENB	EUR	7,6300	7,6600	7,6300			7,6600		7,5600	1,000	7,7600	1,000
Certificate	NL0012281778	BFIT 15.33TL OPENB	EUR	6,7200	6,7500	6,7200			6,7500		6,6500	1,000	6,8500	1,000
Certificate	NL0012494017	BFIT 16.32TL OPENB	EUR	5,8200	5,8500	5,8200			5,8500		5,7500	1,000	5,9500	1,000
Certificate	NL0012496012	BFIT 17.31TL OPENB	EUR	4,9100	4,9400	4,9100			4,9400		4,8400	1,000	5,0400	1,000
Certificate	DE000CE6EXL9	BFIT 17.42TL OPENZ	EUR	4,2700	4,2700	4,2700			4,2700		4,1400	37	4,4000	400
Certificate	NL0012019392	BFIT 20.29TS OPENB	EUR											
Certificate	DE000CE6C4N9	BHPBP10.26TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	37,500	0,4300	37,500
Certificate	DE000CE6DTS4	BHPBP11.26TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	15,000	0,6400	15,000
Certificate	DE000CE6DY22	BHPBP12.25TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3800	15,000	0,4200	15,000
Certificate	DE000CE6C808	BHPBP9.246TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	37,500	0,5500	37,500
Certificate	DE000CE6F629	BIC 66.24TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2500	1,500	1,3000	1,500
Certificate	DE000CE6E440	BIC 75.27TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8000	1,500	0,8500	1,500
Certificate	DE000CN6JPH1	BIDU 118.1TL OPENZ	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	50,000	11,3600	50,000
Certificate	DE000CN6J8Y1	BIDU 129.6TL OPENZ	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	50,000	10,3800	50,000
Certificate	DE000CR9RZH3	BIDU 142.2TL OPENZ	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	50,000	9,3100	50,000
Certificate	DE000CN6JUJ7	BIDU 154.3TL OPENZ	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	50,000	8,2900	50,000
Certificate	DE000CE6CK76	BIDU 174.4TL OPENZ	EUR	6,2900	6,5700	6,2900	3145,0000	1	6,5700	500	6,5600	50,000	6,5800	50,000
Certificate	DE000CE6E473	BIDU 198.4TL OPENZ	EUR	4,2700	4,5400	4,2700	277,5500	1	4,5400	65	4,5300	50,000	4,5500	50,000
Certificate	DE000CE6EUD2	BIDU 224.4TL OPENZ	EUR	1,9600	2,4000	1,9600	12278,4000	4	2,3300	5676	2,3200	50,000	2,3400	50,000
Certificate	DE000CE6DS69	BIIBO 190TL 1217Z	EUR	10,2500	10,2500	10,2500			10,2500		10,2300	40,000	10,2600	40,000
Certificate	DE000CE6DS77	BIIBO 220TL 1217Z	EUR	7,6800	7,6800	7,6800			7,6800		7,6600	40,000	7,6900	40,000
Certificate	DE000CE6DS85	BIIBO 250TL 1217Z	EUR	5,1700	5,1700	5,1700			5,1700		5,1500	40,000	5,1800	40,000
Certificate	DE000CE6E7P5	BIIBO 272TL 1217Z	EUR	3,3150	3,3150	3,3150			3,3150		3,3000	40,000	3,3300	40,000
Certificate	DE000CN6KY71	BIIBO239.1TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000		2,4000	150,000		
Certificate	DE000CD62BV9	BIIBO276.4TL OPENZ	EUR	1,6700	1,6700	1,6700			1,6700		1,6700	150,000		
Certificate	NL0010175568	BINCK 3.5TL OPENB	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	3,000	1,1900	3,000
Certificate	NL0012492250	BINCK 3.8TL OPENB	EUR	0,7900	0,9500	0,7900			0,9500		0,9300	3,000	0,9600	3,000
Certificate	NL0011900436	BINCK 3.9TL OPENB	EUR	0,7000	0,8600	0,7000			0,8600		0,8400	3,000	0,8700	3,000
Certificate	NL0012510978	BINCK 4.3TS OPENB	EUR	0,7100	0,7100	0,5400			0,5400		0,5200	3,000	0,5500	3,000
Certificate	NL0012281216	BINCK 4.6TS OPENB	EUR	1,2800	1,2800	1,1100			1,1100		1,0900	3,000	1,1200	3,000
Certificate	NL0012494546	BINCK 4.88OC0618B	EUR	4,3500	4,4700	4,3500			4,4700		4,4600	10,000	4,4800	10,000
Certificate	NL0012116214	BINCK 5.2TS OPENB	EUR	1,9000	1,9000	1,7300			1,7300		1,7100	3,000	1,7400	3,000
Certificate	NL0011644257	BINCK 6.2TS OPENB	EUR	3,0800	3,0800	2,9100			2,9100		2,8900	3,000	2,9200	3,000
Certificate	NL0012107494	BINCK 6.6TS OPENB	EUR	3,5500	3,5500	3,3800			3,3800		3,3600	3,000	3,3900	3,000
Certificate	DE000CD61ZY4	BINCK 3.26TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,1000	112		
Certificate	DE000CD61EG6	BINCK 3.58TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7900	112		
Certificate	DE000CN6JQT4	BINCK 3.95TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4400	112		
Certificate	DE000CN6JDD6	BINCK 6.32TS OPENZ	EUR	2,3900	2,3900	2,3900			2,3900		2,3900	112		
Certificate	NL0012510705	BINCK2.845BL OPENB	EUR	1,3600	1,5100	1,3600			1,5100		1,4900	3,000	1,5200	3,000
Certificate	NL0011900048	BINCK3.095BL OPENB	EUR	1,1100	1,2600	1,1100			1,2600		1,2400	3,000	1,2700	3,000
Certificate	NL0011817309	BINCK3.353BL OPENB	EUR	0,8400	0,9900	0,8400	2700,0000	1	0,9900	3000	0,9700	3,000	1,0000	3,000
Certificate	NL0011804935	BINCK3.613BL OPENB	EUR	0,5700	0,7200	0,5700			0,7200		0,7200	3,000	0,8500	1,500
Certificate	DE000CD61C07	BINCK3.682TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5300	112		
Certificate	NL0011648282	BINCK3.874BL OPENB	EUR	0,3100	0,4800	0,3100	138,0000	1	0,4800	300	0,4600	3,000	0,4900	300
Certificate	DE000CN6JR40	BINCK4.038TL OPENZ	EUR	0,1900	0,1900	0,1900			0,1900		0,1900	112		
Certificate	NL0012504195	BINCK4.466BS OPENB	EUR	0,5100	0,5100	0,3500			0,3500		0,3300	3,000	0,3600	3,000
Certificate	NL0012118640	BINCK4.964BS OPENB	EUR	1,0100	1,0100	0,8400			0,8400		0,8200	3,000	0,8500	3,000
Certificate	NL0011802970	BINCK5.451BS OPENB	EUR	1,4900	1,4900	1,3200			1,3200		1,3000	3,000	1,3300	3,000
Certificate	DE000CN6L8N0	BINCK5.458TS OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,2100	112		
Certificate	NL0011643762	BINCK5.924BS OPENB	EUR	1,9700	1,9700	1,8000			1,8000		1,7800	3,000	1,8100	3,000
Certificate	DE000CN6JGL2	BINCK6.151TS OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,9000	112		
Certificate	DE000CR9QY99	BINCK8.726TS OPENZ	EUR	4,4800	4,4800	4,4800			4,4800		4,4800	112		
Certificate	DE000CN6KYB4	BION 34.97TL OPENZ	EUR	10,0700	10,0700	10,0700			10,0700		9,8000	75	10,3400	75
Certificate	DE000CD61YA7	BION 39.44TL OPENZ	EUR	7,8300	7,8300	7,8300			7,8300		7,5600	75	8,1000	75
Certificate	DE000CD63PM6	BION 44.93TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		4,8200	75	5,3600	75
Certificate	DE000CE6DP62	BION 50.91TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		1,8600	75	2,4000	75



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009991660	BKAMC 4.28TL OPENB	EUR	19,4600	19,4600	19,4600			19,4600		19,4600	35,000		
Certificate	NL0010254165	BKAMC 9.46TL OPENB	EUR	15,6400	15,6400	15,6400			15,6400		15,6400	35,000		
Certificate	DE000CN6JHP1	BKAMC10.21TL OPENZ	EUR	14,0400	14,0400	14,0400			14,0400		14,0400	50,000		
Certificate	NL0011970454	BKAMC14.93TL OPENH	EUR	11,2000	11,2000	11,1100			11,1100		11,1100	10,000		
Certificate	NL0011992805	BKAMC16.51TL OPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8900	10,000	11,2000	100
Certificate	NL0011993605	BKAMC17.54TL OPENH	EUR	9,1800	9,1800	9,1000			9,1000		9,1000	10,000		
Certificate	NL0011995329	BKAMC18.05TL OPENH	EUR	8,7900	8,7900	8,7000			8,7000		8,7000	10,000		
Certificate	NL0011995691	BKAMC18.56TL OPENH	EUR	8,3900	8,3900	8,3000			8,3000		8,3000	10,000		
Certificate	NL0011996046	BKAMC19.59TL OPENH	EUR	7,5900	7,5900	7,5100			7,5100		7,5100	10,000		
Certificate	NL0011997895	BKAMC20.08TL OPENH	EUR	7,2100	7,2100	7,1300			7,1300		7,1300	10,000		
Certificate	NL0011998166	BKAMC20.63TL OPENH	EUR	6,7900	6,7900	6,7100			6,7100		6,7100	10,000		
Certificate	NL0011995311	BKAMC20.85TS OPENH	EUR											
Certificate	NL0012048441	BKAMC21.14TL OPENH	EUR	6,3900	6,3900	6,3200			6,3200		6,3200	10,000		
Certificate	NL0012049738	BKAMC21.64TL OPENH	EUR	6,0000	6,0000	5,9200			5,9200		5,9200	10,000		
Certificate	NL0012051312	BKAMC29.29TS OPENH	EUR	4,9100	4,9700	4,9100			4,9700		4,9600	10,000	4,9800	10,000
Certificate	DE000CE6F1D3	BKSCT2.192TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	6,000	0,6000	6,000
Certificate	DE000CE6F1X1	BKSCT2.492TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2300	6,000	0,2700	6,000
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	7,500	2,7700	7,500
Certificate	DE000CX0KMB0	BMW 60TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	7,500	2,9800	7,500
Certificate	DE000CX59CM0	BMW 70TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	7,500	1,8900	7,500
Certificate	DE000CX591B6	BMW 70TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	7,500	1,6300	7,500
Certificate	DE000CY51D78	BMW 80TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	7,500	0,6200	7,500
Certificate	DE000CY51EH1	BMW 80TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	7,500	0,8500	7,500
Certificate	NL0012245138	BMW 99TS OPENH	EUR	1,9600	2,0300	1,9600			2,0300		2,0000	1,000	2,0500	1,000
Certificate	DE000CY501V2	BMW 100TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	7,500	1,2000	7,500
Certificate	DE000CY504F9	BMW 100TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	7,500	1,4900	7,500
Certificate	DE000CX59WA3	BMW 100TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	7,500	0,9300	7,500
Certificate	DE000CW0JM83	BMW 110TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	7,500	0,7000	7,500
Certificate	NL0009490937	BMW 16.4TL OPENB	EUR	62,1700	62,1700	62,1700			62,1700		62,1500	1,000	62,1900	1,000
Certificate	NL0009434612	BMW 35.5TL OPENB	EUR	53,7300	53,7300	53,7300			53,7300		53,7100	1,000	53,7500	1,000
Certificate	NL0011241054	BMW 37.5TL OPENH	EUR	5,2000	5,2000	5,1700			5,1700		5,1400	1,000	5,1900	1,000
Certificate	NL0010044434	BMW 42.4TL OPENB	EUR	47,2800	47,2800	47,2800			47,2800		47,2600	1,000	47,3000	1,000
Certificate	NL0011410238	BMW 45.8TL OPENH	EUR	4,4300	4,4300	4,4000			4,4000		4,3700	1,000	4,4200	1,000
Certificate	NL0010224580	BMW 47.1TL OPENB	EUR	42,9000	42,9000	42,9000			42,9000		42,8800	1,000	42,9200	1,000
Certificate	NL0010254694	BMW 52.4TL OPENB	EUR	38,0000	38,0000	38,0000			38,0000		37,9800	1,000	38,0200	1,000
Certificate	NL0011241047	BMW 54.1TL OPENH	EUR	3,6500	3,6500	3,6100			3,6100		3,5800	1,000	3,6300	1,000
Certificate	NL0011742606	BMW 58.9TL OPENH	EUR	3,2100	3,2100	3,1700			3,1700		3,1400	1,000	3,1900	1,000
Certificate	NL0010444493	BMW 60.5TL OPENB	EUR	30,4200	30,4200	30,4200			30,4200		30,4000	1,000	30,4400	1,000
Certificate	NL0011906367	BMW 63.8TL OPENB	EUR	27,6500	27,6500	27,4200			27,4200		27,4000	1,000	27,4400	1,000
Certificate	NL0011896493	BMW 64.7TL OPENH	EUR	2,6600	2,6600	2,6300			2,6300		2,6000	1,000	2,6500	1,000
Certificate	NL0011906375	BMW 67.1TL OPENB	EUR	24,5100	24,5100	24,2800			24,2800		24,2600	1,000	24,3000	1,000
Certificate	NL0011927702	BMW 68.8TL OPENH	EUR	2,2800	2,2800	2,2500			2,2500		2,2200	1,000	2,2700	1,000
Certificate	NL0012020747	BMW 70.6TL OPENB	EUR	21,2600	21,2600	21,0300			21,0300		21,0100	1,000	21,0500	1,000
Certificate	NL0011993662	BMW 71.7TL OPENH	EUR	2,0000	2,0000	1,9700			1,9700		1,9400	1,000	1,9900	1,000
Certificate	NL0011995345	BMW 73.7TL OPENH	EUR	1,8200	1,8200	1,7800			1,7800		1,7500	1,000	1,8000	1,000
Certificate	NL0012031264	BMW 74.4TL OPENB	EUR	17,7800	18,4400	17,5500	276,6000	1	17,5500	15	17,5300	1,000	17,5700	1,000
Certificate	NL0011995709	BMW 75.8TL OPENH	EUR	1,6300	1,6300	1,5900			1,5900		1,5600	1,000	1,6100	1,000
Certificate	NL0012492896	BMW 78.2TL OPENB	EUR	14,2200	14,2200	13,9900			13,9900		13,9700	1,000	14,0100	1,000
Certificate	NL0012438220	BMW 78.2TL OPENH	EUR	1,3900	1,3900	1,3600			1,3600		1,3300	1,000	1,3800	1,000
Certificate	NL0012439392	BMW 80.2TL OPENH	EUR	1,2100	1,2100	1,1700			1,1700		1,1400	1,000	1,1900	1,000
Certificate	NL0012498224	BMW 82.1TL OPENB	EUR	10,5700	10,5700	10,3400			10,3400		10,3200	1,000	10,3600	1,000
Certificate	NL0012517700	BMW 82.2TL OPENH	EUR	1,0200	1,0200	0,9900			0,9900		0,9600	1,000	1,0100	1,000
Certificate	NL0012509632	BMW 90.2TS OPENB	EUR	10,6900	10,8900	10,6900			10,8900		10,8700	1,000	10,9100	1,000
Certificate	NL0012365258	BMW 91.6TS OPENH	EUR	1,1700	1,2400	1,1700			1,2400		1,2100	1,000	1,2600	1,000
Certificate	NL0012431035	BMW 91.8TS OPENH	EUR	1,1900	1,2600	1,1900			1,2600		1,2300	1,000	1,2800	1,000
Certificate	NL0011728332	BMW 93.9TS OPENH	EUR	1,4200	1,4900	1,4200			1,4900		1,4600	1,000	1,5100	1,000
Certificate	NL0011235080	BMW 94.6TS OPENH	EUR	1,5000	1,5700	1,5000			1,5700		1,5400	1,000	1,5900	1,000
Certificate	NL0011251103	BMW 94.7TS OPENB	EUR	15,4700	15,6700	15,4700			15,6700		15,6500	1,000	15,6900	1,000
Certificate	NL0012508113	BMW 99.5TS OPENB	EUR	20,6800	20,8800	20,6800			20,8800		20,8600	1,000	20,9000	1,000
Certificate	NL0011235072	BMW 102.2TS OPENH	EUR	2,3100	2,3800	2,3100			2,3800		2,3500	1,000	2,4000	1,000
Certificate	DE000CE6FBZ2	BMW 107.2TS OPENZ	EUR	4,2000	4,2000	4,2000			4,2000		4,1800	9,000	4,2200	9,000
Certificate	NL0011041991	BMW 109.7TS OPENH	EUR	3,1100	3,1800	3,1100			3,1800		3,1500	1,000	3,2000	1,000
Certificate	NL0012039234	BMW 109.8BS OPENB	EUR	23,5500	23,7500	23,5500			23,7500		23,7300	1,000	23,7700	1,000
Certificate	NL0012507891	BMW 120.8BS OPENB	EUR	34,5500	34,7500	34,5500			34,7500		34,7300	1,000	34,7700	1,000
Certificate	DE000CN6JGM0	BMW 52.75TL OPENZ	EUR	33,9300	33,9300	33,9300			33,9300		33,8300	1,500	34,0300	1,500
Certificate	DE000CN6HSG1	BMW 57.75TL OPENZ	EUR	28,9300	28,9300	28,9300			28,9300		28,8300	1,500	29,0300	1,500
Certificate	DE000CR9RQ56	BMW 63.07TL OPENZ	EUR	23,6200	23,6200	23,6200			23,6200		23,5200	1,500	23,7200	1,500
Certificate	NL0012496285	BMW 64.94BL OPENB	EUR	22,6600	22,6600	22,4300			22,4300		22,4100	1,000	22,4500	1,000
Certificate	DE000CD62502	BMW 68.04TL OPENZ	EUR	18,6300	18,6300	18,6300			18,6300		18,5300	1,500	18,7300	1,500
Certificate	NL0011907399	BMW 68.18BL OPENB	EUR	19,4200	19,4200	19,1900			19,1900		19,1700	1,000	19,2100	1,000
Certificate	NL0012020572	BMW 71.75BL OPENB	EUR	15,8700	15,8700	15,6200	15855,0000	2	15,6200	1000	15,6000	1,000	15,6400	1,000
Certificate	DE000CD63LH5	BMW 74.02TL OPENZ	EUR	12,6700	12,6700	12,6700			12,6700		12,5700	1,500	12,7700	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	NL0012032171	BMW 75.49BL OPENB	EUR	12,1100	12,1100	11,8800			11,8800		11,8600	1,000	11,9000	1,000
Certificate	NL0012492581	BMW 79.28BL OPENB	EUR	8,3200	8,3200	8,0900			8,0900		8,0700	1,000	8,1100	1,000
Certificate	DE000CE6ENK2	BMW 80.01TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	9,000	1,3700	9,000
Certificate	NL0012497119	BMW 83.24BL OPENB	EUR	4,3600	4,3600	4,1300			4,1300		4,1100	1,000	4,1500	1,000
Certificate	NL0012508923	BMW 90.42BS OPENB	EUR	4,2100	4,4100	4,2100			4,4100		4,3900	1,000	4,4300	1,000
Certificate	DE000CD63ZD4	BMW 95.21TS OPENZ	EUR	9,0900	9,0900	9,0900			9,0900		8,9900	1,500	9,1900	1,500
Certificate	NL0012025381	BMW 99.47BS OPENB	EUR	13,2600	13,4600	13,2600			13,4600		13,4400	1,000	13,4800	1,000
Certificate	DE000CX0K2R0	BNP 35TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	7,500	3,1700	7,500
Certificate	DE000CX592T6	BNP 42TL OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1400	7,500	2,1700	7,500
Certificate	DE000CX59PA7	BNP 45TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	7,500	2,1000	7,500
Certificate	DE000CX59FW2	BNP 45TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	7,500	1,8900	7,500
Certificate	DE000CX59PB5	BNP 50TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	7,500	1,6000	7,500
Certificate	DE000CX59K80	BNP 50TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	7,500	1,3700	7,500
Certificate	DE000CY16J86	BNP 55TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	7,500	1,1800	7,500
Certificate	DE000CY16AH2	BNP 55TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	7,500	0,9200	7,500
Certificate	DE000CY500E0	BNP 60TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2100	7,500	0,2400	7,500
Certificate	DE000CY502J5	BNP 60TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	7,500	0,5200	7,500
Certificate	DE000CY500F7	BNP 75TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	7,500	1,1200	7,500
Certificate	DE000CY0ALH9	BNP 75TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	7,500	1,0300	7,500
Certificate	DE000CY502K3	BNP 75TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	7,500	1,4600	7,500
Certificate	DE000CY0AKS8	BNP 75TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	7,500	0,7000	7,500
Certificate	DE000CY50LW7	BNP 80TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	7,500	2,0000	7,500
Certificate	DE000CY50EL5	BNP 80TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	7,500	1,6200	7,500
Certificate	NL0009897198	BNP 14.6TL OPENB	EUR	49,7000	49,7000	49,7000			49,7000		49,6800	5,000	49,7200	5,000
Certificate	DE000CN6J8B9	BNP 30.3TL OPENZ	EUR	32,8700	32,8700	32,8700			32,8700		32,6600	1,350	33,0800	1,350
Certificate	NL0010379582	BNP 32.9TL OPENB	EUR	33,1200	33,1200	33,1200			33,1200		33,1000	5,000	33,1400	5,000
Certificate	DE000CD62726	BNP 39.1TL OPENZ	EUR	24,0700	24,0700	24,0700			24,0700		23,8600	1,350	24,2800	1,350
Certificate	DE000CD62772	BNP 42.1TL OPENZ	EUR	21,0800	21,0800	21,0800			21,0800		20,8700	1,350	21,2900	1,350
Certificate	NL0012021521	BNP 43.2TL OPENB	EUR	23,6000	23,7000	23,6000			23,7000		23,6800	5,000	23,7200	5,000
Certificate	NL0012025043	BNP 45.8TL OPENB	EUR	21,2300	21,3300	21,2300			21,3300		21,3100	5,000	21,3500	5,000
Certificate	NL0012026447	BNP 48.4TL OPENB	EUR	18,9300	19,0300	18,9300			19,0300		19,0100	5,000	19,0500	5,000
Certificate	NL0012030407	BNP 50.9TL OPENB	EUR	16,6500	16,7500	16,6500			16,7500		16,7300	5,000	16,7700	5,000
Certificate	NL0012115653	BNP 53.4TL OPENB	EUR	14,3200	14,4200	14,3200			14,4200		14,4000	5,000	14,4400	5,000
Certificate	NL0012259527	BNP 58.6TL OPENB	EUR	9,6600	9,7600	9,6600			9,7600		9,7400	5,000	9,7800	5,000
Certificate	NL0012259535	BNP 61.1TL OPENB	EUR	7,3700	7,4700	7,3700			7,4700		7,4500	5,000	7,4900	5,000
Certificate	NL0012510754	BNP 65.1BS OPENB	EUR	2,6700	2,6700	2,5800			2,5800		2,5600	5,000	2,5900	5,000
Certificate	NL0012510382	BNP 66.7TS OPENB	EUR	11,2400	11,2400	11,1500			11,1500		11,1300	5,000	11,1700	5,000
Certificate	NL0012259782	BNP 71.7TS OPENB	EUR	16,8600	16,8600	16,7700			16,7700		16,7500	5,000	16,7900	5,000
Certificate	NL0012281224	BNP 76.7TS OPENB	EUR	22,4200	22,4200	22,3300			22,3300		22,3100	5,000	22,3500	5,000
Certificate	NL0012244180	BNP 103.5TS OPENH	EUR	52,0400	52,0400	51,8900			51,8900		51,8400	3,000	51,9400	3,000
Certificate	NL0011412978	BNP 20.09TL OPENH	EUR	44,6400	44,7600	44,6400			44,7600		44,7100	3,000	44,8100	3,000
Certificate	NL0011412960	BNP 28.37TL OPENH	EUR	37,1000	37,2300	37,1000			37,2300		37,1800	3,000	37,2800	3,000
Certificate	DE000CN6HM39	BNP 33.45TL OPENZ	EUR	29,7200	29,7200	29,7200			29,7200		29,5100	1,350	29,9300	1,350
Certificate	DE000CD61RR5	BNP 36.04TL OPENZ	EUR	27,1300	27,1300	27,1300			27,1300		26,9200	1,350	27,3400	1,350
Certificate	NL0012056618	BNP 37.93TL OPENH	EUR	28,4000	28,5200	28,4000			28,5200		28,4700	3,000	28,5700	3,000
Certificate	NL0011979968	BNP 44.64TL OPENH	EUR	22,3000	22,4200	22,3000			22,4200		22,3700	3,000	22,4700	3,000
Certificate	DE000CD63C13	BNP 47.07TL OPENZ	EUR	16,1100	16,1100	16,1100			16,1100		15,9000	1,350	16,3200	1,350
Certificate	NL0011993670	BNP 50.62TL OPENH	EUR	16,8600	16,9800	16,8600			16,9800		16,9300	3,000	17,0300	3,000
Certificate	NL0012105860	BNP 50.66BL OPENB	EUR	12,6300	12,7300	12,6300			12,7300		12,7100	5,000	12,7400	5,000
Certificate	DE000CD63ZE2	BNP 52.05TL OPENZ	EUR	11,1400	11,1400	11,1400			11,1400		10,9300	1,350	11,3500	1,350
Certificate	NL0012114367	BNP 52.69BL OPENB	EUR	10,5900	10,6900	10,5900			10,6900		10,6700	5,000	10,7000	5,000
Certificate	NL0012115455	BNP 54.72BL OPENB	EUR	8,5700	8,6700	8,5700			8,6700		8,6500	5,000	8,6800	5,000
Certificate	NL0012258362	BNP 56.74BL OPENB	EUR	6,5500	6,6500	6,5500			6,6500		6,6300	5,000	6,6600	5,000
Certificate	NL0012214159	BNP 57.12TL OPENH	EUR	10,9500	11,0700	10,9500			11,0700		11,0200	3,000	11,1200	3,000
Certificate	DE000CE6CHL6	BNP 59.03TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8000	6,000	0,8900	6,000
Certificate	NL0012258875	BNP 60.79BL OPENB	EUR	2,4900	2,5900	2,4900			2,5900		2,5700	5,000	2,6000	5,000
Certificate	NL0012214142	BNP 61.15TL OPENH	EUR	7,2800	7,4000	7,2800			7,4000		7,3500	3,000	7,4500	3,000
Certificate	LU1573539001	BNP 61.47TCIOPENS	EUR	1,7000	1,7000	1,7000			1,7000		1,6400	40,000	1,7500	40,000
Certificate	LU1548195681	BNP 62.27TCIOPENS	EUR	2,9500	2,9500	2,9500			2,9500		2,9000	40,000	3,0000	40,000
Certificate	NL0012507313	BNP 68.09BS OPENB	EUR	5,6600	5,6600	5,5700			5,5700		5,5500	5,000	5,5800	5,000
Certificate	NL0012276257	BNP 71.08BS OPENB	EUR	8,6500	8,6500	8,5600			8,5600		8,5400	5,000	8,5700	5,000
Certificate	NL0011412846	BNP 71.68TS OPENH	EUR	16,7400	16,7400	16,5900			16,5900		16,5400	3,000	16,6400	3,000
Certificate	NL0012282370	BNP 74.06BS OPENB	EUR	11,6200	11,6200	11,5300			11,5300		11,5100	5,000	11,5400	5,000
Certificate	NL0012243281	BNP 75.83TS OPENH	EUR	21,3400	21,3400	21,1900			21,1900		21,1400	3,000	21,2400	3,000
Certificate	NL0012437842	BNP 76.22TS OPENH	EUR	21,7600	21,7600	21,6100			21,6100		21,5600	3,000	21,6600	3,000
Certificate	NL0012312516	BNP 95.42TS OPENH	EUR	43,0800	43,0800	42,9300			42,9300		42,8800	3,000	42,9800	3,000
Certificate	NL0012365266	BNP 95.49TS OPENH	EUR	43,1500	43,1500	43,0000			43,0000		42,9500	3,000	43,0500	3,000
Certificate	NL0012374078	BNP 95.54TS OPENH	EUR	43,2000	43,2000	43,0500			43,0500		43,0000	3,000	43,1000	3,000
Certificate	DE000CD62R25	BOBL 136.TS OPENZ	EUR	4,3350	4,3350	4,3350			4,3350		4,3300	5,000	4,3400	5,000
Certificate	DE000CD62R17	BOBL 113.2TL OPENZ	EUR	18,5100	18,5100	18,5100			18,5100		18,5000	5,000	18,5100	5,000
Certificate	DE000CD62R09	BOBL 121.5TL OPENZ	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	5,000	10,1800	5,000
Certificate	DE000CD62R33	BOBL 144.6TS OPENZ	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	5,000	12,9800	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	DE000CE6CDJ9	BOBL 151.5TS OPENZ	EUR	19,8300	19,8300	19,8300			19,8300		19,8200	5,000	19,8300	5,000
Certificate	NL0010049383	BOEIN 55TL OPENB	EUR	181,0500	181,0500	181,0500			181,0500		181,0500	3,000		
Certificate	NL0011418983	BOEIN 69.8TL OPENH	EUR	17,1700	17,1700	16,9500			16,9500		16,9500	10,000		
Certificate	DE000CN6HTK1	BOEIN96.25TL OPENZ	EUR	5,7400	5,7400	5,7400			5,7400		5,7400	100,000		
Certificate	DE000CY518V8	BOSKA 20TL OPENC	EUR	11,5900	11,5900	11,5900			11,5900		11,5500	100	11,6200	100
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	11,1100	11,1100	11,1100			11,1100		10,7600	100	11,4600	100
Certificate	DE000CY516J5	BOSKA 24TL OPENC	EUR	7,6900	7,6900	7,6900			7,6900		7,6500	100	7,7200	100
Certificate	DE000CY51M02	BOSKA 25TL OPENC	EUR	6,7500	6,7500	6,7500			6,7500		6,7100	100	6,7800	100
Certificate	DE000CY16LF3	BOSKA 25TL OPENC	EUR	6,8300	6,8300	6,8300			6,8300		6,8000	100	7,1800	100
Certificate	DE000CY51X66	BOSKA 25TL OPENC	EUR	6,1500	6,1500	6,1500			6,1500		5,8000	100	6,5000	100
Certificate	DE000CY523X2	BOSKA 25TL OPENC	EUR	6,7700	6,7700	6,7700			6,7700		6,7300	100	6,8000	100
Certificate	DE000CY516K3	BOSKA 26TL OPENC	EUR	5,7500	5,7500	5,7500			5,7500		5,7100	100	5,7800	100
Certificate	DE000CY51485	BOSKA 26TL OPENC	EUR	5,1000	5,1000	5,1000			5,1000		4,7500	100	5,4500	100
Certificate	DE000CY521Y4	BOSKA 28TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8200	100	3,8900	100
Certificate	DE000CY51JY5	BOSKA 28TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		2,7800	100	3,4800	100
Certificate	DE000CY516M9	BOSKA 32TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0100	100	2,0800	100
Certificate	DE000CY514A9	BOSKA 32TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200		0,8700	100	1,5700	100
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR	3,2300	3,2300	3,2300			3,2300		2,8800	100	3,5800	100
Certificate	DE000CY518W6	BOSKA 34TS OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,0700	100	4,1400	100
Certificate	NL0011599584	BOSKA 34TS OPENH	EUR	6,1300	6,1300	5,9100			5,9100		5,8800	5,000	5,9300	5,000
Certificate	DE000CY51A71	BOSKA 35TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300		3,8800	100	4,5800	100
Certificate	DE000CY51FH8	BOSKA 35TS OPENC	EUR	4,2600	4,2600	4,2600			4,2600		3,9100	100	4,6100	100
Certificate	DE000CY51J22	BOSKA 35TS OPENC	EUR	4,2900	4,2900	4,2900			4,2900		3,9400	100	4,6400	100
Certificate	DE000CY51M10	BOSKA 35TS OPENC	EUR	5,2000	5,2000	5,2000			5,2000		5,1600	100	5,2300	100
Certificate	DE000CY51BX4	BOSKA 35TS OPENC	EUR	5,1400	5,1400	5,1400			5,1400		5,1000	100	5,1700	100
Certificate	DE000CY16LG1	BOSKA 38TS OPENC	EUR	5,9000	5,9000	5,9000			5,9000		5,5500	100	6,2500	100
Certificate	DE000CY51K04	BOSKA 40TS OPENC	EUR	9,2800	9,2800	9,2800			9,2800		8,9300	100	9,6300	100
Certificate	DE000CY16LH9	BOSKA 40TS OPENC	EUR	7,8700	7,8700	7,8700			7,8700		7,5200	100	8,2200	100
Certificate	DE000CY523Y0	BOSKA 40TS OPENC	EUR	10,3900	10,3900	10,3900			10,3900		10,3500	100	10,4200	100
Certificate	NL0011518568	BOSKA 38.85 OPENB	EUR	7,9200	7,9200	7,7000			7,7000		7,6700	3,000	7,7200	3,000
Certificate	NL0012310858	BOSKA 20.4TL OPENH	EUR	11,8800	12,0500	11,8800			12,0500		12,0200	5,000	12,0700	5,000
Certificate	NL0011044490	BOSKA 23.5TL OPENH	EUR	8,9500	9,1200	8,9500			9,1200		9,0900	5,000	9,1400	5,000
Certificate	NL0011743273	BOSKA 24.9TL OPENH	EUR	7,6700	7,8500	7,6700			7,8500		7,8200	5,000	7,8700	5,000
Certificate	NL0011743265	BOSKA 25.9TL OPENH	EUR	6,7200	6,9000	6,7200			6,9000		6,8700	5,000	6,9200	5,000
Certificate	NL0011743257	BOSKA 26.9TL OPENH	EUR	5,7700	5,9500	5,7700			5,9500		5,9200	5,000	5,9700	5,000
Certificate	NL0012516090	BOSKA 27.6TL OPENH	EUR	5,1500	5,3200	5,1500			5,3200		5,2900	5,000	5,3400	5,000
Certificate	NL0012520399	BOSKA 28.1TL OPENH	EUR	4,6900	4,8700	4,6900			4,8700		4,8400	5,000	4,8900	5,000
Certificate	NL0012521371	BOSKA 28.6TL OPENH	EUR	4,2300	4,4100	4,2300			4,4100		4,3800	5,000	4,4300	5,000
Certificate	NL0012310825	BOSKA 31.8TS OPENH	EUR	3,7600	3,7600	3,5400			3,5400		3,5100	5,000	3,5600	5,000
Certificate	NL0012031116	BOSKA 32.5BOC1217B	EUR	32,4200	32,4200	32,4200			32,4200		32,3400	5,000	32,5000	5,000
Certificate	NL0012432652	BOSKA 32.6TS OPENH	EUR	4,5600	4,5600	4,3400			4,3400		4,3100	5,000	4,3600	5,000
Certificate	NL0012305817	BOSKA 33.3TS OPENH	EUR	5,3200	5,3200	5,1100			5,1100		5,0800	5,000	5,1300	5,000
Certificate	NL0011531744	BOSKA 34.1TS OPENB	EUR	7,1600	7,1600	6,9300			6,9300		6,9000	1,000	6,9500	1,000
Certificate	NL0012305270	BOSKA 34.3TS OPENH	EUR	6,3900	6,3900	6,1700			6,1700		6,1400	5,000	6,1900	5,000
Certificate	NL0011935499	BOSKA 35.9TS OPENH	EUR	8,1600	8,1600	7,9400			7,9400		7,9100	5,000	7,9600	5,000
Certificate	NL0011933494	BOSKA 37.8TS OPENH	EUR	10,2300	10,2300	10,0200			10,0200		9,9900	5,000	10,0400	5,000
Certificate	NL0011421169	BOSKA 38.8TS OPENH	EUR	11,3000	11,3000	11,0900			11,0900		11,0600	5,000	11,1100	5,000
Certificate	NL0011044409	BOSKA 51.4TS OPENH	EUR	24,8800	24,8800	24,6700			24,6700		24,6400	5,000	24,6900	5,000
Certificate	NL0010174264	BOSKA18.97TL OPENB	EUR	13,7200	13,7200	13,7200			13,7200		13,6900	1,000	13,7400	1,000
Certificate	NL0012027924	BOSKA20.17BL OPENB	EUR	11,2200	11,4300	11,2200			11,4300		11,4000	3,000	11,4500	3,000
Certificate	DE000CD63HY8	BOSKA21.33TL OPENZ	EUR	9,6900	9,6900	9,6900			9,6900		9,6100	375	9,7600	375
Certificate	NL0012490262	BOSKA21.81BL OPENB	EUR	9,5800	9,7900	9,5800			9,7900		9,7600	3,000	9,8100	3,000
Certificate	NL0010134813	BOSKA22.24TL OPENB	EUR	10,7400	10,7400	10,7400			10,7400		10,7100	1,000	10,7600	1,000
Certificate	DE000CN6K503	BOSKA22.85TL OPENZ	EUR	8,1700	8,1700	8,1700			8,1700		8,0900	375	8,2400	375
Certificate	NL0012489637	BOSKA23.32BL OPENB	EUR	8,0700	8,2800	8,0700			8,2800		8,2500	3,000	8,3000	3,000
Certificate	NL0011636501	BOSKA24.83BL OPENB	EUR	6,5600	6,7700	6,5600			6,7700		6,7400	3,000	6,7900	3,000
Certificate	DE000CN6H5H9	BOSKA24.84TL OPENZ	EUR	6,1800	6,1800	6,1800			6,1800		6,1000	375	6,2500	375
Certificate	LU1573539183	BOSKA25.62TCIOPENS	EUR	5,7700	5,7700	5,7700			5,7700		5,7400	1,500	5,7900	1,500
Certificate	NL0010515888	BOSKA25.78TL OPENB	EUR	7,5200	7,5200	7,5200			7,5200		7,4900	1,000	7,5400	1,000
Certificate	NL0011535026	BOSKA26.41BL OPENB	EUR	4,9800	5,1900	4,9800			5,1900		5,1600	3,000	5,2100	3,000
Certificate	LU1573539266	BOSKA26.57TCIOPENS	EUR	4,8200	4,8200	4,8200			4,8200		4,7900	1,500	4,8400	1,500
Certificate	DE000CN6GY93	BOSKA26.92TL OPENZ	EUR	4,0950	4,0950	4,0950			4,0950		4,0200	375	4,1700	375
Certificate	LU1574195019	BOSKA27.58TCIOPENS	EUR	3,9400	3,9400	3,9400			3,9400		3,9100	1,500	3,9600	1,500
Certificate	NL0012496798	BOSKA27.78TL OPENB	EUR	5,4900	5,7000	5,4900			5,7000		5,6700	1,000	5,7200	1,000
Certificate	NL0012497127	BOSKA27.91BL OPENB	EUR	3,4800	3,7400	3,4800	561,0000	1	3,6900	150	3,6600	3,000	3,7100	3,000
Certificate	LU1612181203	BOSKA28.51TCIOPENS	EUR	3,0300	3,0300	3,0300			3,0300		3,0000	1,500	3,0500	1,500
Certificate	NL0012502017	BOSKA28.79TL OPENB	EUR	4,5800	4,7900	4,5800			4,7900		4,7600	1,000	4,8100	1,000
Certificate	DE000CE6FKB4	BOSKA28.92TL OPENZ	EUR	0,4000	0,4500	0,3900	1269,5500	5	0,4250	3041	0,4100	1,500	0,4400	1,500
Certificate	NL0012510218	BOSKA29.41BL OPENB	EUR	2,0000	2,1900	2,0000	4000,0000	1	2,1900	2000	2,1600	3,000	2,2100	3,000
Certificate	LU1548359469	BOSKA30.577TCIOPENS	EUR											
Certificate	NL0012509376	BOSKA30.73BS OPENB	EUR											
Certificate	NL0012270532	BOSKA31.18TS OPENB	EUR	3,9200	3,9200	3,6900			3,6900		3,6600	1,000	3,7100	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	LU1650856120	BOSKA31.31TPIOPENS	EUR	1,0400	1,0400	1,0400			1,0400		1,0100	1.500	1,0600	1.500
Certificate	LU1612630282	BOSKA32.62TPIOPENS	EUR	2,3000	2,3000	2,3000			2,3000		2,2700	1.500	2,3200	1.500
Certificate	DE000CE6D640	BOSKA32.89TS OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4100	1.500	0,4400	1.500
Certificate	NL0012112478	BOSKA33.23BS OPENB	EUR	3,1500	3,1500	2,9300			2,9300		2,9000	3.000	2,9500	3.000
Certificate	NL0011527023	BOSKA35.66BS OPENB	EUR	5,5900	5,5900	5,3600			5,3600		5,3300	3.000	5,3800	3.000
Certificate	LU1477221847	BOSKA36.26TPIOPENS	EUR	4,0500	4,0500	4,0500			4,0500		4,0200	1.500	4,0700	1.500
Certificate	DE000CN6GNR1	BOSKA36.38TS OPENZ	EUR	5,6200	5,6200	5,6200			5,6200		5,5400	375	5,6900	375
Certificate	NL0011527692	BOSKA36.95TS OPENB	EUR	10,3300	10,3300	10,1000			10,1000		10,0700	1.000	10,1200	1.000
Certificate	DE000CN6G0Q7	BOSKA40.34TS OPENZ	EUR	9,5700	9,5700	9,5700			9,5700		9,4900	375	9,6400	375
Certificate	NL0011428560	BOSKA42.53TS OPENB	EUR	16,5300	16,5300	16,3000			16,3000		16,2700	1.000	16,3200	1.000
Certificate	NL0010444261	BOUYG14.93TL OPENB	EUR	28,7300	28,7300	28,7300			28,7300		28,7100	5.500	28,7400	2.500
Certificate	NL0009495605	BP 40TL OPENB	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	40.000	5,2400	21.479
Certificate	NL0009484427	BP 100TL OPENB	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	40.000	4,5600	24.938
Certificate	NL0009501360	BP 170TL OPENB	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	2.000	3,8900	24.999
Certificate	NL0009506153	BP 210TL OPENB	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	40.000	3,4800	14.235
Certificate	NL0009434620	BP 250TL OPENB	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	40.000	3,0500	40.000
Certificate	NL0011728415	BP 3.1TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4000	5.000	2,4500	5.000
Certificate	NL0011889712	BP 3.4TL OPENH	EUR	2,0500	2,0600	2,0500			2,0600		2,0300	5.000	2,0800	5.000
Certificate	NL0011995717	BP 4.1TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3700	5.000	1,4200	5.000
Certificate	NL0011977996	BP 4.1TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3300	5.000	1,3800	5.000
Certificate	NL0012520969	BP 4.6TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8100	5.000	0,8600	5.000
Certificate	NL0012531628	BP 4.9TL OPENH	EUR											
Certificate	NL0012524979	BP 5.4TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200		0,9900	5.000	1,0400	5.000
Certificate	NL0011988746	BP 5.9TS OPENH	EUR	1,6300	1,6300	1,6200			1,6200		1,5900	5.000	1,6400	5.000
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD634Y0	BP 3.97TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1200	10.500	1,1700	10.500
Certificate	DE000CR9RZ71	BP 2.334TL OPENZ	EUR	2,9950	2,9950	2,9950			2,9950		2,9700	10.500	3,0200	10.500
Certificate	DE000CR9R3K9	BP 2.605TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6600	10.500	2,7100	10.500
Certificate	DE000CN6JUE8	BP 2.859TL OPENZ	EUR	2,4050	2,4050	2,4050			2,4050		2,3800	10.500	2,4300	10.500
Certificate	DE000CN6LA03	BP 3.215TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950		1,9700	10.500	2,0200	10.500
Certificate	DE000CD61TQ3	BP 3.563TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5800	10.500	1,6300	10.500
Certificate	DE000CE6EX04	BP 4.373TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6700	10.500	0,7200	10.500
Certificate	DE000CR9RQ72	BPOST15.57TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	3.750	0,4900	3.750
Certificate	DE000CE6DFH6	BPOST16.61TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,7100	1.050	1,7400	1.050
Certificate	DE000CR4J449	BPOST17.63TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	3.750	0,3800	3.750
Certificate	DE000CR4JBQ3	BPOST19.33TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2900	3.750	0,3000	3.750
Certificate	DE000CE6BJU5	BPOST20.44TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350		0,2300	3.750	0,2400	3.750
Certificate	DE000CE6DXW8	BPOST21.43TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7400	1.050	0,7700	1.050
Certificate	DE000CE6E853	BPOST22.43TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5400	1.050	0,5700	1.050
Certificate	DE000CE6FC08	BPOST23.43TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3500	1.050	0,3800	1.050
Certificate	DE000CE6E366	BPOST26.71TS OPENZ	EUR	0,3450	0,3450	0,3450			0,3450		0,3300	1.050	0,3600	1.050
Certificate	DE000CE6ETR4	BPOST29.21TS OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8300	1.050	0,8600	1.050
Certificate	DE000CN6JPB4	BRCLS1.166TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8200	15.000	0,8500	15.000
Certificate	DE000CD625N1	BRCLS1.473TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4700	15.000	0,5000	15.000
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	5,8350	5,8350	5,8350			5,8350		5,8200	61.700	5,8500	61.700
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	98.100	7,0200	98.100
Certificate	DE000VN610P3	BRENT LEVOPENV	EUR	0,8430	0,8430	0,8430			0,8430		0,8400	300.400	0,8460	300.400
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	10,6100	10,6100	10,6100			10,6100		10,5300	8.000	10,6900	8.000
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	75.000	10,4300	75.000
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	15,6100	15,6100	15,6100			15,6100		15,5500	10.000	15,6700	10.000
Certificate	DE000VN610S7	BRENT SHROPENV	EUR	0,0440	0,0440	0,0440			0,0440		0,0420	3.000.000	0,0460	2.492.069
Certificate	DE000VN610R9	BRENT SHROPENV	EUR	0,5180	0,5180	0,5180			0,5180		0,5160	634.600	0,5200	634.600
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	2,9650	2,9650	2,9650			2,9650		2,9600	222.000	2,9700	222.000
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	1,8380	1,8380	1,8380			1,8380		1,8310	90.000	1,8450	90.000
Certificate	DE000CE6C1N5	BRENT SHROPENZ	EUR	0,1555	0,1555	0,1555			0,1555		0,1544	200.000	0,1567	199.760
Certificate	NL0011539549	BRENT 28TL OPENB	EUR	30,5550	30,5550	30,5550			30,5550		30,5500	20.000	30,5600	20.000
Certificate	DE000CE6EQ03	BRENT 36TL 0118Z	EUR	22,4900	22,4900	22,4900			22,4900		22,4800	2.500	22,4900	2.500
Certificate	DE000CY51PX4	BRENT 40TL 1217C	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	150.000	1,9500	150.000
Certificate	DE000CE6EQ11	BRENT 42TL 0118Z	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	2.500	17,4200	2.500
Certificate	DE000CY51PW6	BRENT 45TL 1217C	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	150.000	1,5200	150.000
Certificate	DE000CE6EQ29	BRENT 46TL 0118Z	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	2.500	14,0500	2.500
Certificate	NL0012277453	BRENT 47TL OPENB	EUR	15,0650	15,0650	15,0650			15,0650		15,0600	20.000	15,0700	20.000
Certificate	DE000CE6EQ37	BRENT 48TL 0118Z	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	2.500	12,3500	2.500
Certificate	DE000CY51PV8	BRENT 48TL 1217C	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	150.000	1,2700	150.000
Certificate	DE000CY526D7	BRENT 50TL 0118C	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	150.000	1,0700	150.000
Certificate	DE000CY51PU0	BRENT 50TL 1217C	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	150.000	1,1100	150.000
Certificate	DE000CY526C9	BRENT 52TL 0118C	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	150.000	0,9000	150.000
Certificate	DE000CY51PT2	BRENT 52TL 1217C	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	150.000	0,9400	150.000
Certificate	DE000CY526B1	BRENT 55TL 0118C	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	150.000	0,6500	150.000
Certificate	DE000CY51PS4	BRENT 55TL 1217C	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	150.000	0,6800	150.000
Certificate	DE000CY526A3	BRENT 58TL 0118C	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	150.000	0,4000	150.000
Certificate	DE000CY51T62	BRENT 58TL 1217C	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	150.000	0,4200	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	DE000CY52699	BRENT 60TL 0118C	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	150.000	0,2300	150.000
Certificate	DE000CY526E5	BRENT 65TS 0118C	EUR	0,2400	0,2600	0,2400	367,2000	1	0,2600	1530	0,2500	150.000	0,2600	150.000
Certificate	DE000CY51Q08	BRENT 65TS 1217C	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	150.000	0,2500	150.000
Certificate	DE000CY526F2	BRENT 68TS 0118C	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	150.000	0,5100	150.000
Certificate	DE000CE6EQ78	BRENT 68TS 0118Z	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	2.500	5,0400	2.500
Certificate	DE000CY51Q16	BRENT 68TS 1217C	EUR	0,4600	0,5000	0,4600	115,0000	1	0,5000	250	0,4900	150.000	0,5000	150.000
Certificate	DE000CY526G0	BRENT 70TS 0118C	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	150.000	0,6800	150.000
Certificate	DE000CY51Q24	BRENT 70TS 1217C	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	150.000	0,6700	150.000
Certificate	DE000CY526H8	BRENT 72TS 0118C	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	150.000	0,8500	150.000
Certificate	DE000CY526J4	BRENT 75TS 0118C	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	150.000	1,1000	150.000
Certificate	DE000CY51Q32	BRENT 75TS 1217C	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	150.000	1,0900	150.000
Certificate	DE000CY526K2	BRENT 80TS 0118C	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	150.000	1,5200	150.000
Certificate	NL0011636931	BRENT 19.3TL OPENB	EUR	37,6450	37,6450	37,6450			37,6450		37,6400	20.000	37,6500	20.000
Certificate	NL0011636949	BRENT 25.9TL OPENB	EUR	32,2550	32,2550	32,2550			32,2550		32,2500	20.000	32,2600	20.000
Certificate	NL0011532387	BRENT 30.1TL OPENB	EUR	28,8550	28,8550	28,8550			28,8550		28,8500	20.000	28,8600	20.000
Certificate	NL0011535513	BRENT 33.5TL OPENB	EUR	26,0850	26,0850	26,0850			26,0850		26,0800	20.000	26,0900	20.000
Certificate	NL0011531280	BRENT 34.7TL OPENB	EUR	25,0850	25,0850	25,0850			25,0850		25,0800	20.000	25,0900	20.000
Certificate	NL0011727821	BRENT 37.4TL OPENH	EUR	22,6200	22,6200	22,6200			22,6200		22,6000	30.000	22,6300	30.000
Certificate	NL0011637855	BRENT 37.7TL OPENB	EUR	22,6750	22,6750	22,6750			22,6750		22,6700	20.000	22,6800	20.000
Certificate	NL0011648340	BRENT 39.8TL OPENB	EUR	21,3900	21,3900	20,9650	42,7800	1	20,9650	2	20,9600	20.000	20,9700	20.000
Certificate	NL0011933288	BRENT 40.7TL OPENH	EUR	19,9100	19,9100	19,9100			19,9100		19,8900	30.000	19,9200	30.000
Certificate	NL0011655105	BRENT 41.9TL OPENB	EUR	19,5400	19,5400	19,2550	5862,0000	1	19,2550	300	19,2500	20.000	19,2600	20.000
Certificate	DE000CN6JSE2	BRENT 41.9TL OPENZ	EUR	18,0700	18,0700	18,0700			18,0700		18,0600	15.000	18,0700	15.000
Certificate	DE000VN66W78	BRENT 42.2TL OPENV	EUR	17,7050	17,7050	17,7050			17,7050		17,7000	50.000	17,7100	50.000
Certificate	NL0011655741	BRENT 43.9TL OPENB	EUR	17,5850	17,5850	17,5850			17,5850		17,5800	20.000	17,5900	20.000
Certificate	NL0012274310	BRENT 44.9TL OPENB	EUR	16,7550	16,7550	16,7550			16,7550		16,7500	20.000	16,7600	20.000
Certificate	DE000CE6DRN9	BRENT 44.9TL OPENZ	EUR	15,5300	15,5300	15,5300			15,5300		15,5200	15.000	15,5300	15.000
Certificate	NL0012276612	BRENT 45.9TL OPENB	EUR	15,9550	15,9550	15,9550			15,9550		15,9500	20.000	15,9600	20.000
Certificate	DE000CE6EOM7	BRENT 46.9TL OPENZ	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	15.000	13,8400	15.000
Certificate	NL0012279020	BRENT 48.1TL OPENB	EUR	14,5300	14,5300	14,1950	653,8500	1	14,1950	45	14,1900	20.000	14,2000	20.000
Certificate	NL0012372627	BRENT 48.3TL OPENH	EUR	13,3300	13,3300	13,3300			13,3300		13,3100	30.000	13,3400	30.000
Certificate	NL0012279038	BRENT 49.1TL OPENB	EUR	13,3650	13,3650	13,3650			13,3650		13,3600	20.000	13,3700	20.000
Certificate	NL0012490064	BRENT 49.48L OPENB	EUR	11,6050	11,6050	11,6050			11,6050		11,6000	20.000	11,6100	20.000
Certificate	NL0012491989	BRENT 50.1TL OPENB	EUR	12,5550	12,5550	12,5550			12,5550		12,5500	20.000	12,5600	20.000
Certificate	NL0012491831	BRENT 50.48L OPENB	EUR	10,7550	10,7550	10,7550			10,7550		10,7500	20.000	10,7600	20.000
Certificate	DE000VL2FSL3	BRENT 50.6TL OPENV	EUR	10,8950	10,8950	10,8950			10,8950		10,8900	50.000	10,9000	50.000
Certificate	NL0012492565	BRENT 51.1TL OPENB	EUR	11,7050	11,7050	11,7050			11,7050		11,7000	20.000	11,7100	20.000
Certificate	NL0012439657	BRENT 51.3TL OPENH	EUR	10,8600	10,8600	10,8600			10,8600		10,8400	30.000	10,8700	30.000
Certificate	NL0012492714	BRENT 51.48L OPENB	EUR	9,9150	9,9150	9,9150			9,9150		9,9100	20.000	9,9200	20.000
Certificate	NL0012492847	BRENT 52.1TL OPENB	EUR	10,8950	10,8950	10,8950			10,8950		10,8900	20.000	10,9000	20.000
Certificate	NL0012439640	BRENT 52.3TL OPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0200	30.000	10,0500	30.000
Certificate	NL0012036529	BRENT 52.6TS OPENB	EUR											
Certificate	NL0012494785	BRENT 53.1TL OPENB	EUR	10,1050	10,1050	10,1050			10,1050		10,1000	20.000	10,1100	20.000
Certificate	NL0012495170	BRENT 54.1TL OPENB	EUR	9,3600	9,3600	9,2950	9360,0000	1	9,2950	1000	9,2900	20.000	9,3000	20.000
Certificate	NL0012500425	BRENT 55.1TL OPENB	EUR	8,4950	8,4950	8,4950			8,4950		8,4900	20.000	8,5000	20.000
Certificate	NL0012501118	BRENT 56.1TL OPENB	EUR	7,6250	7,6250	7,6250			7,6250		7,6200	20.000	7,6300	20.000
Certificate	DE000VL5RVA8	BRENT 56.9TL OPENV	EUR	6,9750	6,9750	6,9750			6,9750		6,9700	50.000	6,9800	50.000
Certificate	NL0012503171	BRENT 57.1TL OPENB	EUR	7,1900	7,1900	6,6200	1237,9000	4	6,8250	180	6,8200	20.000	6,8300	20.000
Certificate	DE000VL5RVB6	BRENT 57.9TL OPENV	EUR	6,1650	6,1650	6,1650			6,1650		6,1600	50.000	6,1700	50.000
Certificate	NL0012504955	BRENT 58.1TL OPENB	EUR	6,0150	6,0150	6,0150			6,0150		6,0100	20.000	6,0200	20.000
Certificate	DE000VL37KQ5	BRENT 58.9TL OPENV	EUR	5,3150	5,3150	5,3150			5,3150		5,3100	50.000	5,3200	50.000
Certificate	NL0012504963	BRENT 59.1TL OPENB	EUR	5,3000	5,3000	5,1950	954,0000	1	5,1950	180	5,1900	20.000	5,2000	20.000
Certificate	NL0011441001	BRENT 59.2TS OPENB	EUR											
Certificate	DE000VL37KR3	BRENT 59.9TL OPENV	EUR	4,4950	4,4950	4,4950			4,4950		4,4900	50.000	4,5000	50.000
Certificate	NL0012508386	BRENT 60.1TL OPENB	EUR	4,3950	4,3950	4,3950			4,3950		4,3900	20.000	4,4000	20.000
Certificate	DE000VL37KS1	BRENT 60.9TL OPENV	EUR	3,6750	3,6750	3,6750			3,6750		3,6700	50.000	3,6800	50.000
Certificate	NL0012508949	BRENT 61.1TL OPENB	EUR											
Certificate	NL0012511273	BRENT 61.1TL OPENB	EUR	3,5350	3,5350	3,5350			3,5350		3,5300	20.000	3,5400	20.000
Certificate	NL0011265285	BRENT 64.6TS OPENB	EUR	3,4000	3,9300	3,4000	9101,0000	5	3,7250	2450	3,7200	20.000	3,7300	20.000
Certificate	DE000VL5RU81	BRENT 64.6TS OPENV	EUR	3,7250	3,7250	3,7250			3,7250		3,7200	50.000	3,7300	50.000
Certificate	NL0012527428	BRENT 65.3TS OPENH	EUR	3,7900	4,0500	3,7900	5015,2000	3	4,0200	1310	4,0000	30.000	4,0300	30.000
Certificate	DE000VL5RU99	BRENT 65.6TS OPENV	EUR	4,6050	4,6050	4,6050			4,6050		4,6000	50.000	4,6100	50.000
Certificate	NL0012497275	BRENT 66.6TS OPENB	EUR	5,4650	5,4650	5,4650			5,4650		5,4600	20.000	5,4700	20.000
Certificate	DE000VL37KL6	BRENT 66.6TS OPENV	EUR	5,4550	5,4550	5,4550			5,4550		5,4500	50.000	5,4600	50.000
Certificate	DE000VL37KM4	BRENT 67.6TS OPENV	EUR	6,3350	6,3350	6,3350			6,3350		6,3300	50.000	6,3400	50.000
Certificate	NL0012504229	BRENT 68.5TS OPENB	EUR	7,1650	7,1650	7,1650			7,1650		7,1600	20.000	7,1700	20.000
Certificate	DE000VL37KN2	BRENT 68.6TS OPENV	EUR	7,2050	7,2050	7,2050			7,2050		7,2000	50.000	7,2100	50.000
Certificate	DE000VL37KP7	BRENT 69.6TS OPENV	EUR	8,0850	8,0850	8,0850			8,0850		8,0800	50.000	8,0900	50.000
Certificate	NL0012508402	BRENT 70.5TS OPENB	EUR	8,9550	8,9550	8,9550			8,9550		8,9500	20.000	8,9600	20.000
Certificate	DE000CE6FEJ0	BRENT 72.4TS OPENZ	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	15.000	9,8600	15.000
Certificate	DE000CE6FHR6	BRENT 74.8TS OPENZ	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	15.000	11,9800	15.000
Certificate	NL0011250543	BRENT 75.9TS OPENB	EUR	13,6300	13,7150	13,6300	381,6400	1	13,7150	28	13,7100	20.000	13,7200	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	DE000CE6FHS4	BRENT 77.3TS OPENZ	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	15,000	14,1000	15,000
Certificate	NL0000458750	BRENT CRU CTOPENN	EUR	21,8700	21,8700	21,7600	3060,8000	2	21,7600	140	21,7300	10,000	21,7800	10,000
Certificate	NL0012313126	BRENT15.83TL OPENH	EUR	40,0600	40,0600	40,0600			40,0600		40,0400	30,000	40,0700	30,000
Certificate	NL0011636733	BRENT19.23BL OPENB	EUR	37,2250	37,2250	37,2250			37,2250		37,2200	20,000	37,2300	20,000
Certificate	NL0011598321	BRENT20.26TL OPENH	EUR	36,5800	36,5800	36,5800			36,5800		36,5600	30,000	36,5900	30,000
Certificate	NL0011422415	BRENT25.61TL OPENH	EUR	32,2200	32,2200	32,2200			32,2200		32,2000	30,000	32,2300	30,000
Certificate	NL0011422407	BRENT28.73TL OPENH	EUR	29,6700	29,6700	29,6700			29,6700		29,6500	30,000	29,6800	30,000
Certificate	DE000CE6DM73	BRENT28.87TL OPENZ	EUR	29,4600	29,4600	29,4600			29,4600		29,4500	15,000	29,4600	15,000
Certificate	NL0011538111	BRENT30.66BL OPENB	EUR	27,5350	27,5350	27,5350			27,5350		27,5300	20,000	27,5400	20,000
Certificate	DE000CE6CTX6	BRENT31.44TL OPENZ	EUR	27,3200	27,3200	27,3200			27,3200		27,3100	15,000	27,3200	15,000
Certificate	NL0011422399	BRENT31.86TL OPENH	EUR	27,1200	27,1200	27,1200			27,1200		27,1000	30,000	27,1300	30,000
Certificate	NL0011534557	BRENT32.82BL OPENB	EUR	25,7050	25,7050	25,7050			25,7050		25,7000	20,000	25,7100	20,000
Certificate	DE000CE6DPC6	BRENT32.84TL OPENZ	EUR	25,7600	25,7600	25,7600			25,7600		25,7500	15,000	25,7600	15,000
Certificate	DE000CN6HEY4	BRENT33.89TL OPENZ	EUR	24,8500	24,8500	24,8500			24,8500		24,8400	15,000	24,8500	15,000
Certificate	DE000CD62F11	BRENT34.03TL OPENZ	EUR	25,1700	25,1700	25,1700			25,1700		25,1600	15,000	25,1700	15,000
Certificate	DE000CE6CRC4	BRENT34.81TL OPENZ	EUR	24,0900	24,0900	24,0900			24,0900		24,0800	15,000	24,0900	15,000
Certificate	NL0011534565	BRENT34.87BL OPENB	EUR	24,3000	24,3000	23,9650	12150,0000	1	23,9650	500	23,9600	20,000	23,9700	20,000
Certificate	NL0011422381	BRENT34.98TL OPENH	EUR	24,5800	24,5800	24,5800			24,5800		24,5600	30,000	24,5900	30,000
Certificate	DE000CE6CRB6	BRENT35.81TL OPENZ	EUR	23,2400	23,2400	23,2400			23,2400		23,2300	15,000	23,2400	15,000
Certificate	DE000CD628Y2	BRENT36.09TL OPENZ	EUR	23,4600	23,4600	23,4600			23,4600		23,4500	15,000	23,4600	15,000
Certificate	NL0011727839	BRENT36.36TL OPENH	EUR	23,4500	23,4500	23,4500			23,4500		23,4300	30,000	23,4600	30,000
Certificate	NL0011598313	BRENT36.84TL OPENH	EUR	23,0600	23,0600	23,0600			23,0600		23,0400	30,000	23,0700	30,000
Certificate	DE000CN6HF04	BRENT36.89TL OPENZ	EUR	22,3200	22,3200	22,3200			22,3200		22,3100	15,000	22,3200	15,000
Certificate	NL0011531108	BRENT37.02BL OPENB	EUR	22,1450	22,1450	22,1450			22,1450		22,1400	20,000	22,1500	20,000
Certificate	DE000CN6H757	BRENT37.83TL OPENZ	EUR	21,5200	21,5200	21,5200			21,5200		21,5100	15,000	21,5200	15,000
Certificate	NL0011598305	BRENT37.88TL OPENH	EUR	22,2100	22,2100	22,2100			22,2100		22,1900	30,000	22,2200	30,000
Certificate	DE000CD628X4	BRENT38.11TL OPENZ	EUR	21,7800	21,7800	21,7800			21,7800		21,7700	15,000	21,7800	15,000
Certificate	DE000CN6J7J4	BRENT38.88TL OPENZ	EUR	20,6400	20,6400	20,6400			20,6400		20,6300	15,000	20,6400	15,000
Certificate	NL0011727805	BRENT39.46TL OPENH	EUR	20,9200	20,9200	20,9200			20,9200		20,9000	30,000	20,9300	30,000
Certificate	NL0011933296	BRENT39.68TL OPENH	EUR	20,7500	20,7500	20,7500			20,7500		20,7300	30,000	20,7600	30,000
Certificate	DE000CN6J1Q2	BRENT39.88TL OPENZ	EUR	19,7900	19,7900	19,7900			19,7900		19,7800	15,000	19,7900	15,000
Certificate	DE000CN6J3H7	BRENT40.17TL OPENZ	EUR	20,0600	20,0600	20,0600			20,0600		20,0500	15,000	20,0600	15,000
Certificate	NL0011727797	BRENT40.49TL OPENH	EUR	20,0900	20,0900	20,0900			20,0900		20,0700	30,000	20,1000	30,000
Certificate	DE000CN6J1R0	BRENT40.95TL OPENZ	EUR	18,8800	18,8800	18,8800			18,8800		18,8700	15,000	18,8800	15,000
Certificate	NL0011648779	BRENT41.24BL OPENB	EUR	18,5650	18,5650	18,5650			18,5650		18,5600	20,000	18,5700	20,000
Certificate	NL0011727789	BRENT41.53TL OPENH	EUR	19,2400	19,2400	19,2400			19,2400		19,2200	30,000	19,2500	30,000
Certificate	NL0011933270	BRENT41.73TL OPENH	EUR	19,0700	19,0700	19,0700			19,0700		19,0500	30,000	19,0800	30,000
Certificate	DE000CN6K5S6	BRENT42.21TL OPENZ	EUR	18,3700	18,3700	18,3700			18,3700		18,3600	15,000	18,3700	15,000
Certificate	NL0011727771	BRENT42.56TL OPENH	EUR	18,4000	18,4000	18,4000			18,4000		18,3800	30,000	18,4100	30,000
Certificate	NL0011933262	BRENT42.76TL OPENH	EUR	18,2500	18,2500	18,2500			18,2500		18,2300	30,000	18,2600	30,000
Certificate	DE000VN66W86	BRENT43.22TL OPENV	EUR	16,8550	16,8550	16,8550			16,8550		16,8500	50,000	16,8600	50,000
Certificate	DE000CN6K859	BRENT43.25TL OPENZ	EUR	16,7100	16,7100	16,7100			16,7100		16,7000	15,000	16,7100	15,000
Certificate	NL0011655410	BRENT43.33BL OPENB	EUR	16,7950	16,7950	16,7950			16,7950		16,7900	20,000	16,8000	20,000
Certificate	NL0011727763	BRENT43.59TL OPENH	EUR	17,5600	17,5600	17,5600			17,5600		17,5400	30,000	17,5700	30,000
Certificate	NL0011933254	BRENT43.78TL OPENH	EUR	17,4000	17,4000	17,4000			17,4000		17,3800	30,000	17,4100	30,000
Certificate	DE000CN6K867	BRENT43.94TL OPENZ	EUR	16,3500	16,3500	16,3500			16,3500		16,3400	15,000	16,3500	15,000
Certificate	DE000VN66W94	BRENT44.22TL OPENV	EUR	16,0050	16,0050	16,0050			16,0050		16,0000	50,000	16,0100	50,000
Certificate	NL0012273692	BRENT44.35BL OPENB	EUR	15,8850	15,8850	15,8850			15,8850		15,8800	20,000	15,8900	20,000
Certificate	DE000CE6DTJ3	BRENT44.75TL OPENZ	EUR	16,2700	16,2700	16,2700			16,2700		16,2600	15,000	16,2700	15,000
Certificate	DE000VL2FLP9	BRENT45.22TL OPENV	EUR	15,1450	15,1450	15,1450			15,1450		15,1400	50,000	15,1500	50,000
Certificate	NL0012372650	BRENT45.27TL OPENH	EUR	15,8200	15,8200	15,8200			15,8200		15,8000	30,000	15,8300	30,000
Certificate	NL0012274963	BRENT45.35BL OPENB	EUR	15,0350	15,0350	15,0350			15,0350		15,0300	20,000	15,0400	20,000
Certificate	DE000CE6E0L9	BRENT45.89TL OPENZ	EUR	14,6900	14,6900	14,6900			14,6900		14,6800	15,000	14,6900	15,000
Certificate	DE000VL2FLQ7	BRENT46.22TL OPENV	EUR	14,2950	14,2950	14,2950			14,2950		14,2900	50,000	14,3000	50,000
Certificate	NL0012372643	BRENT46.28TL OPENH	EUR	14,9900	14,9900	14,9900			14,9900		14,9700	30,000	15,0000	30,000
Certificate	NL0012276497	BRENT46.35BL OPENB	EUR	14,1950	14,1950	14,1950			14,1950		14,1900	20,000	14,2000	20,000
Certificate	NL0012372635	BRENT47.29TL OPENH	EUR	14,1600	14,1600	14,1600			14,1600		14,1400	30,000	14,1700	30,000
Certificate	DE000CE6E4J5	BRENT47.29TL OPENZ	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	15,000	14,1500	15,000
Certificate	NL0012278667	BRENT47.36BL OPENB	EUR	13,3350	13,3350	13,3350			13,3350		13,3300	20,000	13,3400	20,000
Certificate	DE000VL2FL97	BRENT47.83TL OPENV	EUR	13,4450	13,4450	13,4450			13,4450		13,4400	50,000	13,4500	50,000
Certificate	DE000CE6E4A4	BRENT47.88TL OPENZ	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	15,000	13,0100	15,000
Certificate	NL0012278675	BRENT48.38BL OPENB	EUR	12,4750	12,4750	12,4750			12,4750		12,4700	20,000	12,4800	20,000
Certificate	DE000VL2FMA9	BRENT48.83TL OPENV	EUR	12,5850	12,5850	12,5850			12,5850		12,5800	50,000	12,5900	50,000
Certificate	DE000CE6E556	BRENT48.87TL OPENZ	EUR	12,1700	12,1700	12,1700			12,1700		12,1600	15,000	12,1700	15,000
Certificate	NL0012372619	BRENT49.31TL OPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4800	30,000	12,5100	30,000
Certificate	DE000VL2FMB7	BRENT49.83TL OPENV	EUR	11,7450	11,7450	11,7450			11,7450		11,7400	50,000	11,7500	50,000
Certificate	DE000CE6EP12	BRENT49.83TL OPENZ	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	15,000	12,0400	15,000
Certificate	DE000CE6EN30	BRENT49.86TL OPENZ	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	15,000	11,3300	15,000
Certificate	NL0012437693	BRENT50.24TL OPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7200	30,000	11,7500	30,000
Certificate	DE000CE6ETJ1	BRENT50.85TL OPENZ	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	15,000	10,4900	15,000
Certificate	DE000VL2FTA4	BRENT51.62TL OPENV	EUR	9,9700	10,0350	9,9700	997,0000	1	10,0350	100	10,0300	50,000	10,0400	50,000
Certificate	DE000CE6ETK9	BRENT51.85TL OPENZ	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	15,000	9,6400	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	DE000VL2FTX6	BRENT52.17TL OPENV	EUR	9,1950	9,1950	9,1950			9,1950		9,1900	50.000	9,2000	50.000
Certificate	DE000CE6EXN5	BRENT52.38TL OPENZ	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	15.000	9,9200	15.000
Certificate	NL0012492730	BRENT52.41BL OPENB	EUR	9,0550	9,0550	9,0550			9,0550		9,0500	20.000	9,0600	20.000
Certificate	DE000CE6EW13	BRENT52.85TL OPENZ	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	15.000	8,8000	15.000
Certificate	DE000VL2FTY4	BRENT53.17TL OPENV	EUR	8,3450	8,3450	8,3450			8,3450		8,3400	50.000	8,3500	50.000
Certificate	NL0012518112	BRENT53.29TL OPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2100	30.000	9,2400	30.000
Certificate	NL0012495097	BRENT53.41BL OPENB	EUR	8,2050	8,2050	8,2050			8,2050		8,2000	20.000	8,2100	20.000
Certificate	DE000CE6EXH7	BRENT53.84TL OPENZ	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	15.000	7,9500	15.000
Certificate	DE000VL2FT08	BRENT54.17TL OPENV	EUR	7,4850	7,4850	7,4850			7,4850		7,4800	50.000	7,4900	50.000
Certificate	NL0012525018	BRENT54.31TL OPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3600	30.000	8,3900	30.000
Certificate	NL0012496277	BRENT54.41BL OPENB	EUR	7,3550	7,3550	7,3550			7,3550		7,3500	20.000	7,3600	20.000
Certificate	DE000CE6EXJ3	BRENT54.84TL OPENZ	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	15.000	7,1100	15.000
Certificate	DE000CE6EXPO	BRENT54.93TL OPENZ	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	15.000	7,8000	15.000
Certificate	DE000VL37DP2	BRENT55.07TL OPENV	EUR	6,6350	6,6350	6,6350			6,6350		6,6300	50.000	6,6400	50.000
Certificate	NL0012526578	BRENT55.27TL OPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5700	30.000	7,6000	30.000
Certificate	NL0012500920	BRENT55.41BL OPENB	EUR	6,6900	6,7900	6,5150	1398,8200	4	6,5150	207	6,5100	20.000	6,5200	20.000
Certificate	DE000VL37DQ0	BRENT56.07TL OPENV	EUR	5,7950	5,7950	5,7950			5,7950		5,7900	50.000	5,8000	50.000
Certificate	NL0012501407	BRENT56.42BL OPENB	EUR	5,6550	5,6550	5,6550			5,6550		5,6500	20.000	5,6600	20.000
Certificate	DE000CE6FEA9	BRENT56.83TL OPENZ	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	15.000	5,4200	15.000
Certificate	DE000VL37DR8	BRENT57.07TL OPENV	EUR	4,9450	4,9450	4,9450			4,9450		4,9400	50.000	4,9500	50.000
Certificate	NL0012531222	BRENT57.25TL OPENH	EUR	6,1300	6,1300	5,9600	12833,0000	2	5,9600	2100	5,9400	30.000	5,9700	30.000
Certificate	NL0012504740	BRENT57.42BL OPENB	EUR	4,8050	4,8050	4,8050			4,8050		4,8000	20.000	4,8100	20.000
Certificate	DE000CE6FEH4	BRENT57.97TL OPENZ	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	15.000	5,6900	15.000
Certificate	DE000VL37DS6	BRENT58.07TL OPENV	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	50.000	4,1000	50.000
Certificate	NL0012504757	BRENT58.42BL OPENB	EUR	4,1100	4,2600	3,9650	6586,5000	4	3,9650	1600	3,9600	20.000	3,9700	20.000
Certificate	DE000CE6FHL9	BRENT58.83TL OPENZ	EUR	3,7250	3,7250	3,7250			3,7250		3,7200	15.000	3,7300	15.000
Certificate	DE000VL37KU7	BRENT59.08TL OPENV	EUR	3,2450	3,2450	3,2450			3,2450		3,2400	50.000	3,2500	50.000
Certificate	NL0012531495	BRENT59.25TL OPENH	EUR	4,6400	4,6400	4,3200	603,2000	1	4,3200	130	4,3000	30.000	4,3300	30.000
Certificate	NL0012508238	BRENT59.42BL OPENB	EUR	3,1150	3,1150	3,1150			3,1150		3,1100	20.000	3,1200	20.000
Certificate	DE000VL37KV5	BRENT60.08TL OPENV	EUR	2,4050	2,4050	2,4050			2,4050		2,4000	50.000	2,4100	50.000
Certificate	NL0012508246	BRENT60.42BL OPENB	EUR	2,4000	2,5600	2,0900	57340,1500	23	2,2650	24275	2,2600	20.000	2,2700	20.000
Certificate	DE000CE6FHQ8	BRENT60.57TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5650		3,5600	15.000	3,5700	15.000
Certificate	DE000VL37KW3	BRENT61.08TL OPENV	EUR											
Certificate	NL0012510788	BRENT64.14BS OPENB	EUR	1,0000	1,3800	0,8000	13807,1300	21	1,1750	13499	1,1700	20.000	1,1800	20.000
Certificate	NL0012494983	BRENT64.23BS OPENB	EUR										3,0000	50
Certificate	DE000VL37DN7	BRENT65.03TS OPENV	EUR	1,7650	1,7650	1,7650			1,7650		1,7600	50.000	1,7700	50.000
Certificate	NL0012203137	BRENT65.29TS OPENH	EUR											
Certificate	DE000CD637E5	BRENT65.37TS OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	15.000	2,3100	15.000
Certificate	DE000CR9R540	BRENT65.64TS OPENZ	EUR	3,5250	3,5250	3,5250			3,5250		3,5200	15.000	3,5300	15.000
Certificate	NL0012521041	BRENT65.77TS OPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4100	30.000	4,4400	30.000
Certificate	DE000VL37KG6	BRENT66.02TS OPENV	EUR	2,6250	2,6250	2,6250			2,6250		2,6200	50.000	2,6300	50.000
Certificate	NL0012497044	BRENT66.14BS OPENB	EUR	2,9700	2,9700	2,8750	1782,0000	1	2,8750	600	2,8700	20.000	2,8800	20.000
Certificate	DE000CD637F2	BRENT66.37TS OPENZ	EUR	3,1450	3,1450	3,1450			3,1450		3,1400	15.000	3,1500	15.000
Certificate	DE000VL37KH4	BRENT67.02TS OPENV	EUR	3,4650	3,4650	3,4650			3,4650		3,4600	50.000	3,4700	50.000
Certificate	NL0012536635	BRENT67.14TS OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6100	30.000	5,6400	30.000
Certificate	DE000CD63B63	BRENT67.37TS OPENZ	EUR	3,9950	3,9950	3,9950			3,9950		3,9900	15.000	4,0000	15.000
Certificate	DE000VL37KJO	BRENT68.02TS OPENV	EUR	4,3150	4,3150	4,3150			4,3150		4,3100	50.000	4,3200	50.000
Certificate	DE000CD64E51	BRENT68.07TS OPENZ	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	15.000	5,6300	15.000
Certificate	NL0012497051	BRENT68.13BS OPENB	EUR	4,5650	4,5650	4,5650			4,5650		4,5600	20.000	4,5700	20.000
Certificate	DE000CD63XE7	BRENT68.34TS OPENZ	EUR	4,8150	4,8150	4,8150			4,8150		4,8100	15.000	4,8200	15.000
Certificate	NL0012313043	BRENT68.71TS OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9800	30.000	7,0100	30.000
Certificate	DE000VL37KK8	BRENT69.02TS OPENV	EUR	5,1650	5,1650	5,1650			5,1650		5,1600	50.000	5,1700	50.000
Certificate	DE000CD616N0	BRENT69.39TS OPENZ	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	15.000	5,7200	15.000
Certificate	NL0012504773	BRENT70.13BS OPENB	EUR	6,1600	6,2550	6,1600	3080,0000	1	6,2550	500	6,2500	20.000	6,2600	20.000
Certificate	DE000CD642L0	BRENT70.37TS OPENZ	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	15.000	6,5400	15.000
Certificate	DE000CE6EXQ8	BRENT70.53TS OPENZ	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	15.000	7,7500	15.000
Certificate	NL0012538128	BRENT71.16TS OPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1200	30.000	9,1500	30.000
Certificate	DE000CE6EXK1	BRENT71.37TS OPENZ	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	15.000	7,4000	15.000
Certificate	NL0012313035	BRENT71.68TS OPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5600	30.000	9,5900	30.000
Certificate	NL0012508261	BRENT72.13BS OPENB	EUR	7,9550	7,9550	7,9550			7,9550		7,9500	20.000	7,9600	20.000
Certificate	NL0012538425	BRENT73.16TS OPENH	EUR	10,8900	10,8900	10,8900			10,8900		10,8700	30.000	10,9000	30.000
Certificate	NL0012508840	BRENT74.14BS OPENB	EUR	9,6550	9,6550	9,6550			9,6550		9,6500	20.000	9,6600	20.000
Certificate	DE000CD616P5	BRENT74.38TS OPENZ	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	15.000	9,9500	15.000
Certificate	NL0012313027	BRENT74.64TS OPENH	EUR	12,1700	12,1700	12,1700			12,1700		12,1500	30.000	12,1800	30.000
Certificate	DE000CE6FH60	BRENT76.37TS OPENZ	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	15.000	11,6300	15.000
Certificate	NL001233523	BRENT78.05TS OPENH	EUR	15,8700	15,8700	15,8700			15,8700		15,8500	30.000	15,8800	30.000
Certificate	DE000CR4J373	BRENT80.18TS OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4800	150.000	1,4900	150.000
Certificate	NL0012313019	BRENT80.67TS OPENH	EUR	17,4400	17,4400	17,4400			17,4400		17,4200	30.000	17,4500	30.000
Certificate	DE000CE6EP53	BRUNL 8.5TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	1.050	0,7100	1.050
Certificate	DE000CE6E945	BRUNL 10.6TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	1.050	0,5100	1.050
Certificate	DE000CN6KQP0	BRUNL 19.2TS OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	1.050	0,4300	1.050
Certificate	DE000CE6EAA0	BRUNL 9.55TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	1.050	0,6100	1.050



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR9RQ80	BRUNL10.45TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	1.050	0,4800	1.050
Certificate	DE000CE6ENL0	BRUNL11.45TL OPENZ	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	1.050	0,3800	1.050
Certificate	DE000CE6ERCO	BRUNL11.65TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	1.050	0,4100	1.050
Certificate	DE000CE6EYK9	BRUNL12.44TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	1.050	0,2800	1.050
Certificate	DE000CE6EZG4	BRUNL12.71TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	1.050	0,3100	1.050
Certificate	DE000CE6F181	BRUNL13.43TL OPENZ	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	1.050	0,1800	1.050
Certificate	DE000CE6FHN5	BRUNL13.73TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	1.050	0,2100	1.050
Certificate	DE000CE6FHA2	BRUNL14.43TL OPENZ	EUR	0,0750	0,0750	0,0750			0,0750		0,0600	1.050	0,0900	1.050
Certificate	DE000CE6D129	BRUNL15.72TS OPENZ	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	1.050	0,0900	1.050
Certificate	DE000CD62RS1	BRUNL17.21TS OPENZ	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	1.050	0,2400	1.050
Certificate	DE000CE6F126	BRUNL17.42TS OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	1.050	0,3400	1.050
Certificate	DE000CE6EF97	BRUNL5.373TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	1.050	0,9900	1.050
Certificate	DE000CE6DHG4	BRUNL6.395TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	1.050	0,8800	1.050
Certificate	DE000CE6D657	BRUNL7.431TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	1.050	0,7800	1.050
Certificate	DE000CE6D4L2	BRUNL8.441TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	1.050	0,6800	1.050
Certificate	DE000CE6D4K4	BRUNL9.442TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	1.050	0,5800	1.050
Certificate	NL0010114740	BSANT 1.9TL OPENB	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	15.000	3,8000	11.800
Certificate	NL0011971635	BSANT 3.3TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,4800	2.000	2,5800	2.000
Certificate	NL0011971817	BSANT 3.5TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,2900	2.000	2,3900	2.000
Certificate	NL0011989397	BSANT 3.6TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2000	2.000	2,3000	2.000
Certificate	NL0012049340	BSANT 4.2TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6500	2.000	1,7500	2.000
Certificate	NL0012025563	BSANT 3.94TL OPENB	EUR	1,8600	1,8700	1,8600			1,8700		1,8600	15.000	1,8700	15.000
Certificate	NL0012050512	BSANT 4.39TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,4700	2.000	1,5700	2.000
Certificate	NL0012489728	BSANT 4.44TL OPENB	EUR	1,3600	1,3700	1,3600			1,3700		1,3600	15.000	1,3700	15.000
Certificate	NL0012054506	BSANT 4.59TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,2800	2.000	1,3800	2.000
Certificate	NL0012175558	BSANT 4.79TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1000	2.000	1,2000	2.000
Certificate	NL0012489736	BSANT 4.95TL OPENB	EUR	0,8900	0,9000	0,8900			0,9000		0,8900	15.000	0,9000	15.000
Certificate	NL0012203103	BSANT 4.99TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9100	2.000	1,0100	2.000
Certificate	NL0012517064	BSANT 5.36TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,5600	2.000	0,6600	2.000
Certificate	NL0012369276	BSANT 5.92TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,0700	2.000	1,1700	2.000
Certificate	NL0012039572	BSANT 6.08TS OPENB	EUR	1,1200	1,1200	1,1100			1,1100		1,1000	15.000	1,1100	15.000
Certificate	NL0012369268	BSANT 6.32TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5100	2.000	1,6100	2.000
Certificate	NL0012239362	BSANT 6.45TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,6900	2.000	1,7900	2.000
Certificate	NL0012203087	BSANT 6.59TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8400	2.000	1,9400	2.000
Certificate	NL0012276083	BSANT 7.02TS OPENB	EUR	2,1100	2,1100	2,1000			2,1000		2,0900	15.000	2,1000	15.000
Certificate	DE000CD62JF5	BSANT3.411TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0800	15.000	2,1100	15.000
Certificate	DE000CD63CA9	BSANT3.913TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5800	15.000	1,6100	15.000
Certificate	DE000CD64359	BSANT4.462TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0400	15.000	1,0700	15.000
Certificate	DE000CE6COJ5	BSANT5.057TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4400	15.000	0,4700	15.000
Certificate	BTP 115.6TL OPENZ		EUR	27,5400	27,5400	27,5400			27,5400		27,5100	5.000	27,5600	5.000
Certificate	DE000CE6CAN7	BTP 122.4TL OPENZ	EUR	20,8400	20,8400	20,8400			20,8400		20,8100	5.000	20,8600	5.000
Certificate	NL0012312821	BUND 144TL OPENH	EUR	21,8400	21,8400	21,8400			21,8400		21,8300	10.000	21,8500	10.000
Certificate	NL0012372544	BUND 151TL OPENH	EUR	14,9900	14,9900	14,9900			14,9900		14,9800	10.000	15,0000	10.000
Certificate	NL0012372536	BUND 152TL OPENH	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	10.000	14,0200	10.000
Certificate	NL0012372528	BUND 153TL OPENH	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	10.000	13,0300	10.000
Certificate	NL0011895495	BUND 164TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	10.000	3,3100	10.000
Certificate	NL0011895487	BUND 165TS OPENH	EUR	4,6100	4,6100	4,2900	6605,0000	2	4,2900	1500	4,2800	10.000	4,3000	10.000
Certificate	NL0011896394	BUND 170TRSOPENH	EUR											
Certificate	NL0011896386	BUND 171TRSOPENH	EUR											
Certificate	NL0011896378	BUND 172TRSOPENH	EUR											
Certificate	NL0011896360	BUND 173TRSOPENH	EUR											
Certificate	NL0011896352	BUND 174TRSOPENH	EUR											
Certificate	NL0011896345	BUND 175TRSOPENH	EUR											
Certificate	NL0011896337	BUND 176TRSOPENH	EUR											
Certificate	NL0011896329	BUND 177TRSOPENH	EUR											
Certificate	NL0011896311	BUND 178TRSOPENH	EUR											
Certificate	NL0011896303	BUND 179TRSOPENH	EUR											
Certificate	NL0011896295	BUND 180TRSOPENH	EUR											
Certificate	NL0011896287	BUND 185TRSOPENH	EUR											
Certificate	NL0011896279	BUND 190TRSOPENH	EUR											
Certificate	NL0011896261	BUND 195TRSOPENH	EUR											
Certificate	NL0011896253	BUND 200TRSOPENH	EUR											
Certificate	NL0012372445	BUND 206TS OPENH	EUR	47,0300	47,0300	47,0300			47,0300		47,0200	10.000	47,0400	10.000
Certificate	NL0012372437	BUND 211TS OPENH	EUR	52,1100	52,1100	52,1100			52,1100		52,1000	10.000	52,1200	10.000
Certificate	NL0012372429	BUND 216TS OPENH	EUR	57,1500	57,1500	57,1500			57,1500		57,1400	10.000	57,1600	10.000
Certificate	DE000CR9Q757	BUND 141.TL OPENZ	EUR	22,1300	22,1300	22,1300			22,1300		22,1200	5.000	22,1300	5.000
Certificate	DE000CN6HR18	BUND 153.TL OPENZ	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	5.000	10,1100	5.000
Certificate	DE000CE6C634	BUND 188.TS OPENZ	EUR	25,0300	25,0300	25,0300			25,0300		25,0200	5.000	25,0300	5.000
Certificate	NL0012372585	BUND 97.7TL OPENH	EUR	67,2900	67,2900	67,2900			67,2900		67,2800	10.000	67,3000	10.000
Certificate	NL0012312888	BUND 114.8TL OPENH	EUR	50,4700	50,4700	50,4700			50,4700		50,4600	10.000	50,4800	10.000
Certificate	DE000CR9Q732	BUND 119.8TL OPENZ	EUR	43,3000	43,3000	43,3000			43,3000		43,2900	5.000	43,3000	5.000
Certificate	NL0012312870	BUND 122.9TL OPENH	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	NL0012312862	BUND 127.4TL OPENH	EUR	38,1200	38,1200	38,1200			38,1200		38,1100	10,000	38,1300	10,000
Certificate	DE000CR4J7E8	BUND 128.3TL OPENZ	EUR	34,8400	34,8400	34,8400			34,8400		34,8300	5,000	34,8400	5,000
Certificate	NL0010126934	BUND 131.6TL OPENB	EUR	33,9400	33,9400	33,9400			33,9400		33,9100	5,000	33,9700	5,000
Certificate	NL0012312854	BUND 131.6TL OPENH	EUR	33,9500	33,9500	33,9500			33,9500		33,9400	10,000	33,9600	10,000
Certificate	DE000CR9R2P0	BUND 132.6TL OPENZ	EUR	30,5000	30,5000	30,5000			30,5000		30,4900	5,000	30,5000	5,000
Certificate	NL0011232285	BUND 132.9TRL OPENH	EUR	30,3300	30,3300	30,3300			30,3300		30,3200	10,000	30,3400	10,000
Certificate	NL0012312847	BUND 135.8TL OPENH	EUR	29,9100	29,9100	29,9100			29,9100		29,9000	10,000	29,9200	10,000
Certificate	DE000CR9Q740	BUND 136.8TL OPENZ	EUR	26,3600	26,3600	26,3600			26,3600		26,3500	5,000	26,3600	5,000
Certificate	NL0012372577	BUND 136.9TL OPENH	EUR	28,8100	28,8100	28,8100			28,8100		28,8000	10,000	28,8200	10,000
Certificate	NL0011232277	BUND 137.3TRL OPENH	EUR	25,9900	25,9900	25,9900			25,9900		25,9800	10,000	26,0000	10,000
Certificate	NL0012372569	BUND 138.9TL OPENH	EUR	26,8500	26,8500	26,8500			26,8500		26,8400	10,000	26,8600	10,000
Certificate	NL0012312839	BUND 140.3TL OPENH	EUR	25,4800	25,4800	25,4800			25,4800		25,4700	10,000	25,4900	10,000
Certificate	NL0010659975	BUND 141.3TL OPENB	EUR	24,4800	24,4800	24,4800			24,4800		24,4500	5,000	24,5100	5,000
Certificate	NL0011232269	BUND 141.4TRL OPENH	EUR	21,8500	21,8500	21,8500			21,8500		21,8400	10,000	21,8600	10,000
Certificate	NL0012372551	BUND 141.9TL OPENH	EUR	23,8900	23,8900	23,8900			23,8900		23,8800	10,000	23,9000	10,000
Certificate	NL0012536577	BUND 142.9TL OPENH	EUR	22,8500	22,8500	22,8500			22,8500		22,8400	10,000	22,8600	10,000
Certificate	NL0012312813	BUND 145.2TL OPENH	EUR	20,6100	20,6100	20,6100			20,6100		20,6000	10,000	20,6200	10,000
Certificate	DE000CR9R2M7	BUND 145.3TL OPENZ	EUR	17,8000	17,8000	17,8000			17,8000		17,7900	5,000	17,8000	5,000
Certificate	NL0011232251	BUND 145.9TRL OPENH	EUR	17,3900	17,3900	17,3900			17,3900		17,3800	10,000	17,4000	10,000
Certificate	NL0012312805	BUND 146.2TL OPENH	EUR	19,6300	19,6300	19,6300			19,6300		19,6200	10,000	19,6400	10,000
Certificate	NL0012312797	BUND 147.5TL OPENH	EUR	18,4000	18,4000	18,4000			18,4000		18,3900	10,000	18,4100	10,000
Certificate	NL0011232244	BUND 148.1TRL OPENH	EUR	15,1400	15,1400	15,1400			15,1400		15,1300	10,000	15,1500	10,000
Certificate	NL0012312789	BUND 148.6TL OPENH	EUR	17,3200	17,3200	17,3200			17,3200		17,3100	10,000	17,3300	10,000
Certificate	NL0012312771	BUND 149.5TL OPENH	EUR	16,4300	16,4300	16,4300			16,4300		16,4200	10,000	16,4400	10,000
Certificate	DE000CR9R2N5	BUND 149.6TL OPENZ	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	5,000	13,5700	5,000
Certificate	NL0011232236	BUND 150.2TRL OPENH	EUR	13,0700	13,0700	13,0700			13,0700		13,0600	10,000	13,0800	10,000
Certificate	NL0011232228	BUND 151.2TRL OPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	10,000	12,0400	10,000
Certificate	NL0011232210	BUND 152.3TRL OPENH	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	10,000	11,0100	10,000
Certificate	NL0012310353	BUND 154.4TL OPENH	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	10,000	11,5700	10,000
Certificate	NL0012310346	BUND 156.4TL OPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	10,000	9,6100	10,000
Certificate	DE000CN6K4U5	BUND 157.4TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	5,000	5,7600	5,000
Certificate	NL0012375018	BUND 157.8TL OPENH	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	10,000	8,2700	10,000
Certificate	NL0012432678	BUND 158.7TL OPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	10,000	7,3500	10,000
Certificate	NL0012538698	BUND 159.9TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	10,000	6,2300	10,000
Certificate	DE000CN6HR34	BUND 164.8TS OPENZ	EUR	1,6700	2,2600	1,6700	19715,1000	19	1,8450	10090	1,8400	5,000	1,8500	5,000
Certificate	NL0011895479	BUND 165.9TS OPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	10,000	5,3000	10,000
Certificate	NL0011895461	BUND 166.9TS OPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	10,000	6,3200	10,000
Certificate	NL0011895453	BUND 167.9TS OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	10,000	7,2800	10,000
Certificate	DE000CN6K4V3	BUND 168.5TS OPENZ	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	5,000	5,6000	5,000
Certificate	NL0011895446	BUND 168.9TS OPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	10,000	8,2800	10,000
Certificate	NL0011895438	BUND 169.9TS OPENH	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	10,000	9,3000	10,000
Certificate	NL0012310320	BUND 170.7TS OPENH	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	10,000	11,0200	10,000
Certificate	NL0012310312	BUND 171.7TS OPENH	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	10,000	12,0300	10,000
Certificate	DE000CN6KTK5	BUND 172.4TS OPENZ	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	5,000	9,4700	5,000
Certificate	NL0012372510	BUND 173.2TS OPENH	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	10,000	13,5700	10,000
Certificate	NL0011895420	BUND 174.6TS OPENH	EUR	14,1100	14,1100	14,1100			14,1100		14,1000	10,000	14,1200	10,000
Certificate	NL0012372502	BUND 176.2TS OPENH	EUR	16,5900	16,5900	16,5900			16,5900		16,5800	10,000	16,6000	10,000
Certificate	DE000CD61AE9	BUND 176.2TS OPENZ	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	5,000	13,2400	5,000
Certificate	NL0012372494	BUND 177.2TS OPENH	EUR	17,5900	17,5900	17,5900			17,5900		17,5800	10,000	17,6000	10,000
Certificate	NL0012372486	BUND 178.2TS OPENH	EUR	18,6100	18,6100	18,6100			18,6100		18,6000	10,000	18,6200	10,000
Certificate	NL0011895412	BUND 179.5TS OPENH	EUR	19,0500	19,0500	19,0500			19,0500		19,0400	10,000	19,0600	10,000
Certificate	NL0012523880	BUND 180.1TS OPENH	EUR	20,6300	20,6300	20,6300			20,6300		20,6200	10,000	20,6400	10,000
Certificate	DE000CE6C618	BUND 180.1TS OPENZ	EUR	17,1800	17,1800	17,1800			17,1800		17,1700	5,000	17,1800	5,000
Certificate	NL0012372478	BUND 182.1TS OPENH	EUR	22,6800	22,6800	22,6800			22,6800		22,6700	10,000	22,6900	10,000
Certificate	NL0012374185	BUND 183.1TS OPENH	EUR	23,6100	23,6100	23,6100			23,6100		23,6000	10,000	23,6200	10,000
Certificate	NL0012431589	BUND 184.1TS OPENH	EUR	24,7100	24,7100	24,7100			24,7100		24,7000	10,000	24,7200	10,000
Certificate	DE000CE6C626	BUND 184.1TS OPENZ	EUR	21,1100	21,1100	21,1100			21,1100		21,1000	5,000	21,1100	5,000
Certificate	NL0011895404	BUND 184.5TS OPENH	EUR	24,0900	24,0900	24,0900			24,0900		24,0800	10,000	24,1000	10,000
Certificate	NL0012439632	BUND 185.9TS OPENH	EUR	26,5000	26,5000	26,5000			26,5000		26,4900	10,000	26,5100	10,000
Certificate	NL0012537526	BUND 186.9TS OPENH	EUR	27,5100	27,5100	27,5100			27,5100		27,5000	10,000	27,5200	10,000
Certificate	NL0011895396	BUND 189.3TS OPENH	EUR	28,9600	28,9600	28,9600			28,9600		28,9500	10,000	28,9700	10,000
Certificate	DE000CE6CE17	BUND 191.9TS OPENZ	EUR	28,9600	28,9600	28,9600			28,9600		28,9500	5,000	28,9600	5,000
Certificate	NL0012372460	BUND 196.1TS OPENH	EUR	36,8600	36,8600	36,8600			36,8600		36,8500	10,000	36,8700	10,000
Certificate	NL0012372452	BUND 201.1TS OPENH	EUR	41,9500	41,9500	41,9500			41,9500		41,9400	10,000	41,9600	10,000
Certificate	NL0012372411	BUND 225.9TS OPENH	EUR	67,3100	67,3100	67,3100			67,3100		67,3000	10,000	67,3200	10,000
Certificate	NL0012372403	BUND 235.9TS OPENH	EUR	77,4400	77,4400	77,4400			77,4400		77,4300	10,000	77,4500	10,000
Certificate	NL0010766762	BUXL 136TL OPENB	EUR	35,4100	35,4100	35,4100			35,4100		35,3600	5,000	35,4600	5,000
Certificate	NL0010733796	BVLAQ STN0920V	EUR								111,6500	50,000	112,1500	50,000
Certificate	NL0010872032	BVLAQ STN0121V	USD	110,1000	110,1000	109,9500			109,9500		109,7000	50,000	110,2000	50,000
Certificate	NL0010872040	BVLAR STN0121V	USD	112,1000	112,1000	112,0000			112,0000		111,7500	50,000	112,2500	50,000
Certificate	LU1466584742	C15LE LEV0133S	EUR	57,5600	57,5600	57,5600			57,5600		57,5600	280		
Certificate	FR0013123346	CA10L LEV0PENS	EUR	60,2300	60,2300	60,2300			60,2300		60,2300	260		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013123478	CA15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	29.900		
Certificate	FR0013123312	CAC3L LEVOPENS	EUR	18,6600	18,6600	18,6600			18,6600		18,6600	820		
Certificate	NL0009066752	CAC40 500TL OPENB	EUR	48,6000	48,6000	48,6000			48,6000		48,5900	25.000	48,6100	12.500
Certificate	NL0006471948	CAC40 1430TL OPENB	EUR	39,4800	39,4800	39,4800			39,4800		39,4700	25.000	39,4900	12.500
Certificate	NL0009070994	CAC40 2000TL OPENB	EUR	33,9500	33,9500	33,9500			33,9500		33,9400	25.000	33,9600	12.500
Certificate	NL0012098081	CAC40 2390TL OPENH	EUR	30,0800	30,0800	30,0800			30,0700		30,0800	200.000	30,0800	200.000
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	30,3200	30,3200	30,3200			30,3200		30,3000	50.000	30,3300	50.000
Certificate	NL0010129862	CAC40 2700TL OPENB	EUR	27,1100	27,1100	27,1100			27,1100		27,1000	25.000	27,1200	12.500
Certificate	NL0012098057	CAC40 2700TL OPENH	EUR	27,1100	27,1100	27,1100			27,1100		27,1000	200.000	27,1100	200.000
Certificate	NL0012097091	CAC40 2731TRLOPENH	EUR	26,1800	26,1800	26,1800			26,1700		26,1700	200.000	26,1800	200.000
Certificate	NL0010130266	CAC40 2800TL OPENB	EUR	26,1100	26,1100	26,1100			26,1100		26,1000	25.000	26,1200	12.500
Certificate	NL0012098040	CAC40 2800TL OPENH	EUR	26,1200	26,1200	26,1200			26,1200		26,1100	200.000	26,1200	200.000
Certificate	NL0010130993	CAC40 2850TL OPENB	EUR	25,5700	25,5700	25,5700			25,5700		25,5600	25.000	25,5800	12.500
Certificate	NL0011416797	CAC40 2874TRLOPENH	EUR	24,7400	24,7400	24,7400			24,7400		24,7300	200.000	24,7400	200.000
Certificate	NL0010251922	CAC40 2970TL OPENB	EUR	24,3800	24,3800	24,3800			24,3800		24,3700	25.000	24,3900	12.500
Certificate	NL0011417092	CAC40 2990TL OPENH	EUR	24,2500	24,2500	24,2500			24,2500		24,2400	200.000	24,2500	200.000
Certificate	DE000CX0K108	CAC40 3000TL OPENC	EUR											
Certificate	DE000CX004A2	CAC40 3000TL OPENC	EUR											
Certificate	NL0010252144	CAC40 3030TL OPENB	EUR	23,8300	23,8300	23,8300			23,8300		23,8200	25.000	23,8400	12.500
Certificate	NL0011416789	CAC40 3084TRLOPENH	EUR	22,6400	22,6400	22,6400			22,6400		22,6300	200.000	22,6400	200.000
Certificate	NL0012098032	CAC40 3100TL OPENH	EUR	23,1400	23,1400	23,1400			23,1400		23,1300	200.000	23,1400	200.000
Certificate	DE000CX0JX70	CAC40 3200TL OPENC	EUR											
Certificate	NL0011035613	CAC40 3290TL OPENH	EUR	21,3100	21,3100	21,3100			21,3100		21,3000	200.000	21,3100	200.000
Certificate	NL0010441374	CAC40 3320TL OPENB	EUR	21,0200	21,0200	21,0200			21,0200		21,0100	25.000	21,0300	12.500
Certificate	DE000CZ2EVN3	CAC40 3368TL OPENZ	EUR	19,9000	19,9000	19,9000			19,9000		19,8900	50.000	19,9100	50.000
Certificate	NL0011037817	CAC40 3387TRLOPENH	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	200.000	19,6200	200.000
Certificate	NL0011035605	CAC40 3390TL OPENH	EUR	20,2800	20,2800	20,2800			20,2800		20,2700	200.000	20,2800	200.000
Certificate	DE000CX0JDC9	CAC40 3400TL OPENC	EUR											
Certificate	NL0011053822	CAC40 3493TRLOPENH	EUR	18,5500	18,5500	18,5500			18,5500		18,5400	200.000	18,5500	200.000
Certificate	DE000CX0H6X4	CAC40 3500TL OPENC	EUR											
Certificate	DE000CX004B0	CAC40 3500TL OPENC	EUR											
Certificate	NL0011035597	CAC40 3500TL OPENH	EUR	19,2500	19,2500	19,2500			19,2500		19,2400	200.000	19,2500	200.000
Certificate	NL0010442729	CAC40 3510TL OPENB	EUR	19,1700	19,1700	19,1700			19,1700		19,1600	25.000	19,1800	12.500
Certificate	DE000CN6IQ58	CAC40 3518TL OPENZ	EUR	18,4000	18,4000	18,4000			18,4000		18,3900	50.000	18,4100	50.000
Certificate	NL0010891594	CAC40 3540TL OPENB	EUR	18,8300	18,8300	18,8300			18,8300		18,8200	50.000	18,8400	5.000
Certificate	DE000CX0H617	CAC40 3600TL OPENC	EUR											
Certificate	DE000CX008R7	CAC40 3600TL OPENC	EUR											
Certificate	NL0011035589	CAC40 3600TL OPENH	EUR	18,2300	18,2300	18,2300			18,2300		18,2200	200.000	18,2300	200.000
Certificate	NL0011037809	CAC40 3601TRLOPENH	EUR	17,4700	17,4700	17,4700			17,4600		17,4600	200.000	17,4700	200.000
Certificate	DE000CN6JJ40	CAC40 3623TL OPENZ	EUR	17,3600	17,3600	17,3600			17,3500		17,3500	50.000	17,3700	50.000
Certificate	NL0011648423	CAC40 3700TL OPENB	EUR	17,2200	17,2200	17,2200			17,2200		17,2100	50.000	17,2300	5.000
Certificate	DE000CX01JU0	CAC40 3700TL OPENC	EUR	17,9100	17,9100	17,9100			17,9100		17,8900	50.000	17,9200	50.000
Certificate	DE000CX0JX88	CAC40 3700TL OPENC	EUR											
Certificate	NL0011037791	CAC40 3709TRLOPENH	EUR	16,3900	16,3900	16,3900			16,3900		16,3800	200.000	16,3900	200.000
Certificate	NL0011035571	CAC40 3710TL OPENH	EUR	17,1900	17,1900	17,1900			17,1900		17,1800	200.000	17,1900	200.000
Certificate	DE000CZ79PB8	CAC40 3727TL OPENZ	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	50.000	16,3200	50.000
Certificate	NL0011602982	CAC40 3790TL OPENH	EUR	16,3700	16,3700	16,3700			16,3700		16,3600	200.000	16,3700	200.000
Certificate	DE000CX0JXV7	CAC40 3800TL OPENC	EUR	17,7300	17,7300	17,7300			17,7300		17,7100	50.000	17,7400	50.000
Certificate	DE000CW3AMZ5	CAC40 3800TL OPENC	EUR	17,3800	17,3800	17,3800			17,3800		17,3600	50.000	17,3900	50.000
Certificate	NL0011649272	CAC40 3810TL OPENB	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	50.000	16,2300	5.000
Certificate	NL0011603493	CAC40 3811TRLOPENH	EUR	15,3700	15,3700	15,3700			15,3700		15,3600	200.000	15,3700	200.000
Certificate	NL0011602974	CAC40 3840TL OPENH	EUR	15,8700	15,8700	15,8700			15,8700		15,8600	200.000	15,8700	200.000
Certificate	DE000CN6HJX5	CAC40 3853TL OPENZ	EUR	15,0500	15,0500	15,0500			15,0500		15,0400	50.000	15,0600	50.000
Certificate	NL0011603485	CAC40 3864TRLOPENH	EUR	14,8400	14,8400	14,8400			14,8400		14,8300	200.000	14,8400	200.000
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	15,4900	15,4900	15,4900			15,4900		15,4700	50.000	15,5000	50.000
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	16,3900	16,3900	16,3900			16,3900		16,3700	50.000	16,4000	50.000
Certificate	NL0011603477	CAC40 3916TRLOPENH	EUR	14,3200	14,3200	14,3200			14,3200		14,3100	200.000	14,3200	200.000
Certificate	NL0011900212	CAC40 3920TL OPENB	EUR	15,0700	15,0700	15,0700			15,0700		15,0600	50.000	15,0800	5.000
Certificate	NL0011891866	CAC40 3940TL OPENH	EUR	14,9300	14,9300	14,9300			14,9300		14,9200	200.000	14,9300	200.000
Certificate	DE000CN6JSQ6	CAC40 3957TL OPENZ	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	50.000	14,0300	50.000
Certificate	NL0011901038	CAC40 3970TL OPENB	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	50.000	14,5800	5.000
Certificate	NL0011892716	CAC40 3990TL OPENH	EUR	14,4300	14,4300	14,4300			14,4300		14,4200	200.000	14,4300	200.000
Certificate	NL0011891742	CAC40 3995TRLOPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	200.000	13,5400	200.000
Certificate	DE000CX00855	CAC40 4000TL OPENC	EUR	15,7100	15,7100	15,7100			15,7100		15,6900	50.000	15,7200	50.000
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	14,4400	14,4400	14,4400			14,4400		14,4200	50.000	14,4500	50.000
Certificate	NL0011926498	CAC40 4040TL OPENH	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	200.000	13,9300	200.000
Certificate	DE000CD61TX9	CAC40 4059TL OPENZ	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	50.000	13,0100	50.000
Certificate	NL0011926480	CAC40 4090TL OPENH	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	200.000	13,4200	200.000
Certificate	DE000CX0KWN4	CAC40 4100TL OPENC	EUR	13,4100	13,4100	13,4100			13,4100		13,3900	50.000	13,4200	50.000
Certificate	NL0011927454	CAC40 4140TL OPENH	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	200.000	12,9300	200.000
Certificate	DE000CD62650	CAC40 4161TL OPENZ	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	50.000	11,9900	50.000
Certificate	NL0011908231	CAC40 4180TL OPENB	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	50.000	12,5700	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	NL0011972328	CAC40 4186TRLOPENH	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	200.000	11,6200	200.000
Certificate	NL0011972447	CAC40 4190TL OPENH	EUR	12,4300	12,4300	12,4300			12,4300		12,4200	200.000	12,4300	200.000
Certificate	DE000CX0KXF8	CAC40 4200TL OPENC	EUR	12,4100	12,4100	12,4100			12,4100		12,3900	50.000	12,4200	50.000
Certificate	DE000CX01J1V8	CAC40 4200TL OPENC	EUR											
Certificate	DE000CX59BU5	CAC40 4200TL OPENC	EUR	12,7700	12,7700	12,7700			12,7700		12,7500	50.000	12,7800	50.000
Certificate	NL0011972264	CAC40 4237TRLOPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	200.000	11,1100	200.000
Certificate	NL0012098024	CAC40 4240TL OPENH	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	200.000	12,0200	200.000
Certificate	DE000VN6Y782	CAC40 4259TL OPENV	EUR	12,4850	12,4850	12,4850			12,4850		12,4800	50.000	12,4900	50.000
Certificate	DE000VN6Y8J3	CAC40 4259TL OPENV	EUR	11,6750	11,6750	11,6750			11,6750		11,6700	50.000	11,6800	50.000
Certificate	NL0012098016	CAC40 4260TL OPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	200.000	11,8200	200.000
Certificate	DE000CD62668	CAC40 4264TL OPENZ	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	50.000	10,9600	50.000
Certificate	DE000CX598L0	CAC40 4300TL OPENC	EUR	11,4500	11,4500	11,4500			11,4500		11,4300	50.000	11,4600	50.000
Certificate	NL0011993167	CAC40 4300TL OPENH	EUR	11,3600	11,3600	11,3600			11,3600		11,3500	200.000	11,3600	200.000
Certificate	NL0012097059	CAC40 4301TRLOPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	200.000	10,4700	200.000
Certificate	DE000VN6Y790	CAC40 4309TL OPENV	EUR	11,9950	11,9950	11,9950			11,9950		11,9900	50.000	12,0000	50.000
Certificate	DE000VN6Y8K1	CAC40 4309TL OPENV	EUR	11,1750	11,1750	11,1750			11,1750		11,1700	50.000	11,1800	50.000
Certificate	NL0012098008	CAC40 4320TL OPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	200.000	11,2300	200.000
Certificate	NL0011993159	CAC40 4350TL OPENH	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	200.000	10,8600	200.000
Certificate	DE000VN6Y8L9	CAC40 4359TL OPENV	EUR	10,6650	10,6650	10,6650			10,6650		10,6600	50.000	10,6700	50.000
Certificate	DE000VN6Y8A2	CAC40 4359TL OPENV	EUR	11,4950	11,4950	11,4950			11,4950		11,4900	50.000	11,5000	50.000
Certificate	DE000CD63JY4	CAC40 4365TL OPENZ	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	50.000	9,9500	50.000
Certificate	NL0011994819	CAC40 4378TRLOPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	200.000	9,7100	200.000
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	10,4500	10,4500	10,4500			10,4500		10,4300	50.000	10,4600	50.000
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	10,7700	10,7700	10,7700			10,7700		10,7500	50.000	10,7800	50.000
Certificate	NL0011993142	CAC40 4400TL OPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	200.000	10,3700	200.000
Certificate	NL0012097042	CAC40 4403TRLOPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	200.000	9,4500	200.000
Certificate	DE000VN6Y8M7	CAC40 4409TL OPENV	EUR	10,1550	10,1550	10,1550			10,1550		10,1500	50.000	10,1600	50.000
Certificate	DE000VN6Y8B0	CAC40 4409TL OPENV	EUR	10,9950	10,9950	10,9950			10,9950		10,9900	50.000	11,0000	50.000
Certificate	NL0012037147	CAC40 4418BL OPENB	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	12.500	9,6200	12.500
Certificate	NL0012097992	CAC40 4420TL OPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	200.000	10,2400	200.000
Certificate	NL0012097984	CAC40 4440TL OPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	200.000	10,0400	200.000
Certificate	NL0012038160	CAC40 4450TL OPENB	EUR	10,2800	10,2800	9,8900	1028.0000	1	9,8900	100	9,8800	50.000	9,9000	5.000
Certificate	DE000VN6Y8C8	CAC40 4459TL OPENV	EUR	10,5050	10,5050	10,5050			10,5050		10,5000	50.000	10,5100	50.000
Certificate	DE000VN6Y8N5	CAC40 4459TL OPENV	EUR	9,6550	9,6550	9,6550			9,6550		9,6500	50.000	9,6600	50.000
Certificate	NL0012097976	CAC40 4460TL OPENH	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	200.000	9,8400	200.000
Certificate	NL0012097034	CAC40 4465TRLOPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	200.000	8,8400	200.000
Certificate	DE000CD63XM0	CAC40 4466TL OPENZ	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	50.000	8,9400	50.000
Certificate	DE000CY508S3	CAC40 4500TL OPENC	EUR	8,8600	8,8600	8,8600			8,8600		8,8400	50.000	8,8700	50.000
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	8,8900	8,8900	8,8900			8,8900		8,8700	50.000	8,9000	50.000
Certificate	DE000CY52806	CAC40 4500TL OPENC	EUR	8,9200	8,9200	8,9200			8,9200		8,9000	50.000	8,9300	50.000
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	9,7000	9,7000	9,4200	242.5000	1	9,4200	25	9,4000	50.000	9,4300	50.000
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	8,8700	8,8700	8,8700			8,8700		8,8500	50.000	8,8800	50.000
Certificate	NL0012049605	CAC40 4500TL OPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	200.000	9,3800	200.000
Certificate	NL0012097018	CAC40 4505TRLOPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	200.000	8,4400	200.000
Certificate	DE000VN6Y8P0	CAC40 4509TL OPENV	EUR	9,1450	9,1450	9,1450			9,1450		9,1400	50.000	9,1500	50.000
Certificate	DE000VN6Y8D6	CAC40 4509TL OPENV	EUR	10,0050	10,0050	10,0050			10,0050		10,0000	50.000	10,0100	50.000
Certificate	NL0012097968	CAC40 4520TL OPENH	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	200.000	9,2400	200.000
Certificate	DE000VN6Y8E4	CAC40 4559TL OPENV	EUR	9,5050	9,5050	9,5050			9,5050		9,5000	50.000	9,5100	50.000
Certificate	DE000VN6Y8Q8	CAC40 4559TL OPENV	EUR	8,6350	8,6350	8,6350			8,6350		8,6300	50.000	8,6400	50.000
Certificate	NL0012049597	CAC40 4560TL OPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	200.000	8,8900	200.000
Certificate	DE000CD63YE5	CAC40 4567TL OPENZ	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	50.000	7,9400	50.000
Certificate	NL0012097000	CAC40 4567TRLOPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	200.000	7,8300	200.000
Certificate	NL0012098776	CAC40 4600TL OPENB	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	50.000	8,4200	5.000
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	7,9100	7,9100	7,9100			7,9100		7,8900	50.000	7,9200	50.000
Certificate	DE000CX59Z26	CAC40 4600TL OPENC	EUR	8,7500	8,7500	8,7500			8,7500		8,7300	50.000	8,7600	50.000
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	8,4200	8,4200	8,4200			8,4200		8,4000	50.000	8,4300	50.000
Certificate	NL0012097950	CAC40 4600TL OPENH	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	200.000	8,4500	200.000
Certificate	DE000VN6Y8R6	CAC40 4609TL OPENV	EUR	8,1350	8,1350	8,1350			8,1350		8,1300	50.000	8,1400	50.000
Certificate	DE000VN6Y8F1	CAC40 4609TL OPENV	EUR	9,0050	9,0050	9,0050			9,0050		9,0000	50.000	9,0100	50.000
Certificate	NL0012097943	CAC40 4620TL OPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	200.000	8,2500	200.000
Certificate	NL0012050744	CAC40 4631TRLOPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	200.000	7,1800	200.000
Certificate	DE000VN6Y8S4	CAC40 4659TL OPENV	EUR	7,6250	7,6250	7,6250			7,6250		7,6200	50.000	7,6300	50.000
Certificate	DE000VN6Y8G9	CAC40 4659TL OPENV	EUR	8,5150	8,5150	8,5150			8,5150		8,5100	50.000	8,5200	50.000
Certificate	NL0012051270	CAC40 4660TL OPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	200.000	7,9000	200.000
Certificate	DE000CD643G8	CAC40 4668TL OPENZ	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	50.000	6,9300	50.000
Certificate	NL0012176010	CAC40 4668TRLOPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	200.000	6,8100	200.000
Certificate	DE000VN66NT8	CAC40 4687TL OPENV	EUR	7,1250	7,1250	7,1250			7,1250		7,1200	50.000	7,1300	50.000
Certificate	NL0012176002	CAC40 4689TRLOPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	200.000	6,6100	200.000
Certificate	DE000CY0AL30	CAC40 4700TL OPENC	EUR	7,4100	7,4100	7,4100			7,4100		7,3900	50.000	7,4200	50.000
Certificate	NL0012174387	CAC40 4700TL OPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	200.000	7,4700	200.000
Certificate	DE000VN6Y8H7	CAC40 4709TL OPENV	EUR	8,0150	8,0150	8,0150			8,0150		8,0100	50.000	8,0200	50.000
Certificate	NL0012175996	CAC40 4709TRLOPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	200.000	6,4000	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	NL0012175988	CAC40 4719TRLOPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	200.000	6,3000	200.000
Certificate	NL0012174379	CAC40 4720TL OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	200.000	7,2700	200.000
Certificate	DE000VN66M62	CAC40 4736TL OPENV	EUR	7,5250	7,5250	7,5250			7,5250		7,5200	50.000	7,5300	50.000
Certificate	DE000VN66NV4	CAC40 4737TL OPENV	EUR	6,6150	6,6150	6,6150			6,6150		6,6100	50.000	6,6200	50.000
Certificate	NL0012197198	CAC40 4740TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	200.000	7,0900	200.000
Certificate	NL0012114896	CAC40 4750TL OPENB	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	12.500	7,0100	5.000
Certificate	NL0012197180	CAC40 4760TL OPENH	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	200.000	6,8900	200.000
Certificate	DE000CE68TX8	CAC40 4768TL OPENZ	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	50.000	5,9300	50.000
Certificate	NL0012197172	CAC40 4770TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	200.000	6,7900	200.000
Certificate	NL0012490817	CAC40 4773BL OPENB	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	12.500	6,0800	12.500
Certificate	NL0012331029	CAC40 4780TRLOPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	200.000	5,7100	200.000
Certificate	NL0012314306	CAC40 4783TRLOPENH	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	200.000	5,6800	200.000
Certificate	NL0012196786	CAC40 4784TRLOPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	200.000	5,6700	200.000
Certificate	DE000VN66M88	CAC40 4786TL OPENV	EUR	7,0250	7,0250	7,0250			7,0250		7,0200	50.000	7,0300	50.000
Certificate	DE000VN66NW2	CAC40 4787TL OPENV	EUR	6,1150	6,1150	6,1150			6,1150		6,1100	50.000	6,1200	50.000
Certificate	NL0012117071	CAC40 4790TL OPENB	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	12.500	6,5400	5.000
Certificate	DE000CY16CR7	CAC40 4800TL OPENC	EUR	6,7800	6,7800	6,7800			6,7800		6,7600	50.000	6,7900	50.000
Certificate	DE000CY16BD9	CAC40 4800TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400		6,4200	50.000	6,4500	50.000
Certificate	NL0012310627	CAC40 4800TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	200.000	6,5200	200.000
Certificate	NL0012240618	CAC40 4804TRLOPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	200.000	5,4700	200.000
Certificate	NL0012198790	CAC40 4810TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	200.000	6,4000	200.000
Certificate	NL0012488795	CAC40 4823BL OPENB	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	12.500	5,5700	12.500
Certificate	NL0012198782	CAC40 4830TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	200.000	6,2000	200.000
Certificate	NL0012200711	CAC40 4831TRLOPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	200.000	5,2100	200.000
Certificate	DE000VN66NA8	CAC40 4836TL OPENV	EUR	6,5350	6,5350	6,5350			6,5350		6,5300	50.000	6,5400	50.000
Certificate	DE000VN66NV8	CAC40 4837TL OPENV	EUR	5,6050	5,6050	5,6050			5,6050		5,6000	50.000	5,6100	50.000
Certificate	NL0012202121	CAC40 4848TRLOPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	200.000	5,0400	200.000
Certificate	NL0012199715	CAC40 4850TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	200.000	6,0100	200.000
Certificate	NL0012120356	CAC40 4860TL OPENB	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	12.500	5,8900	5.000
Certificate	DE000CE6C0S6	CAC40 4868TL OPENZ	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	50.000	4,9400	50.000
Certificate	NL0012201057	CAC40 4870TL OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	200.000	5,8300	200.000
Certificate	NL0012121693	CAC40 4875BL OPENB	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	12.500	5,0600	12.500
Certificate	NL0012306799	CAC40 4880TL OPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	200.000	5,7200	200.000
Certificate	DE000VN66NC4	CAC40 4886TL OPENV	EUR	6,0350	6,0350	6,0350			6,0350		6,0300	50.000	6,0400	50.000
Certificate	DE000VN66N04	CAC40 4887TL OPENV	EUR	5,1050	5,1050	5,1050			5,1050		5,1000	50.000	5,1100	50.000
Certificate	DE000CY16GH9	CAC40 4900TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4300	50.000	5,4600	50.000
Certificate	NL0012312128	CAC40 4900TL OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	200.000	5,5000	200.000
Certificate	NL0012208136	CAC40 4900TRLOPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	200.000	4,5300	200.000
Certificate	NL0012207849	CAC40 4908TRLOPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	200.000	4,4500	200.000
Certificate	NL0012207450	CAC40 4910TL OPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	200.000	5,3900	200.000
Certificate	NL0012280416	CAC40 4928BL OPENB	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	12.500	4,5200	12.500
Certificate	NL0012212781	CAC40 4930TL OPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	200.000	5,1800	200.000
Certificate	NL0012209423	CAC40 4933TRLOPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	200.000	4,2000	200.000
Certificate	DE000VN66ND2	CAC40 4936TL OPENV	EUR	5,5450	5,5450	5,5450			5,5450		5,5400	50.000	5,5500	50.000
Certificate	DE000VN66N20	CAC40 4937TL OPENV	EUR	4,5950	4,5950	4,5950			4,5950		4,5900	50.000	4,6000	50.000
Certificate	NL0012213334	CAC40 4960TL OPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	200.000	4,9500	200.000
Certificate	NL0012238034	CAC40 4967TRLOPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	200.000	3,8700	200.000
Certificate	DE000CE6CGP9	CAC40 4971TL OPENZ	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	50.000	3,9100	50.000
Certificate	NL0012258719	CAC40 4979BL OPENB	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	12.500	4,0100	12.500
Certificate	NL0012259220	CAC40 4980TL OPENB	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	12.500	4,7400	5.000
Certificate	NL0012213326	CAC40 4980TL OPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	200.000	4,7500	200.000
Certificate	DE000VN66NF7	CAC40 4986TL OPENV	EUR	5,0450	5,0450	5,0450			5,0450		5,0400	50.000	5,0500	50.000
Certificate	DE000VN66N46	CAC40 4987TL OPENV	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	50.000	4,1000	50.000
Certificate	NL0012213318	CAC40 4990TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	200.000	4,6500	200.000
Certificate	DE000CY51B47	CAC40 5000TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,5900	50.000	3,6200	50.000
Certificate	DE000CY16RN4	CAC40 5000TL OPENC	EUR	4,3300	4,3300	4,3300			4,3300		4,3100	50.000	4,3400	50.000
Certificate	DE000CY517L9	CAC40 5000TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300		3,9100	50.000	3,9400	50.000
Certificate	NL0012238018	CAC40 5007TRLOPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	200.000	3,4600	200.000
Certificate	NL0012437818	CAC40 5010TL OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	200.000	4,4200	200.000
Certificate	LU152161237	CAC40 5011TCIOPENS	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	6.250	4,2300	6.250
Certificate	NL0012493241	CAC40 5029BL OPENB	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	12.500	3,5100	12.500
Certificate	NL0012491757	CAC40 5030TL OPENB	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	12.500	4,2200	12.500
Certificate	NL0012436976	CAC40 5030TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	200.000	4,2100	200.000
Certificate	DE000VN66NH3	CAC40 5036TL OPENV	EUR	4,5550	4,5550	4,5550			4,5550		4,5500	50.000	4,5600	50.000
Certificate	DE000VN66N61	CAC40 5037TL OPENV	EUR	3,5850	3,5850	3,5850			3,5850		3,5800	50.000	3,5900	50.000
Certificate	DE000VL2FUM7	CAC40 5038TL OPENV	EUR	3,0950	3,0950	3,0950			3,0950		3,0900	50.000	3,1000	50.000
Certificate	DE000VL37H75	CAC40 5042TL OPENV	EUR	4,0650	4,0650	4,0650			4,0650		4,0600	50.000	4,0700	50.000
Certificate	NL0012516389	CAC40 5047TRLOPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	200.000	3,0800	200.000
Certificate	NL0012437586	CAC40 5050TL OPENH	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	200.000	4,0200	200.000
Certificate	LU1547739752	CAC40 5054TCIOPENS	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	6.250	3,7200	6.250
Certificate	LU1573762090	CAC40 5056TCIOPENS	EUR											
Certificate	DE000CE6ER77	CAC40 5071TL OPENZ	EUR	3,2100	3,2100	2,9100	11235,0000	1	2,9100	3500	2,9000	50.000	2,9200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012495113	CAC40 5079BL OPENB	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	12.500	3,0100	12.500
Certificate	NL0012493928	CAC40 5080TL OPENB	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	12.500	3,7500	12.500
Certificate	NL0012517205	CAC40 5087TRLOPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	200.000	2,6700	200.000
Certificate	DE000VL2FJUN5	CAC40 5088TL OPENV	EUR	2,6150	2,6150	2,6150			2,6150		2,6100	50.000	2,6200	50.000
Certificate	NL0012515878	CAC40 5090TL OPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	200.000	3,6500	200.000
Certificate	DE000VL37H83	CAC40 5092TL OPENV	EUR	3,5750	3,5750	3,5750			3,5750		3,5700	50.000	3,5800	50.000
Certificate	DE000CY51B54	CAC40 5100TL OPENC	EUR	3,0000	3,0000	2,6100	3000,0000	1	2,6100	1000	2,5900	50.000	2,6200	50.000
Certificate	LU1574189988	CAC40 5107TCIOPENS	EUR											
Certificate	NL0012517866	CAC40 5107TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	200.000	2,4800	200.000
Certificate	NL0012515860	CAC40 5110TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	200.000	3,4500	200.000
Certificate	NL0012496236	CAC40 5129BL OPENB	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	12.500	2,5200	12.500
Certificate	NL0012515852	CAC40 5130TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	200.000	3,2500	200.000
Certificate	DE000VL2FU21	CAC40 5139TL OPENV	EUR	2,1350	2,1350	2,1350			2,1350		2,1300	50.000	2,1400	50.000
Certificate	NL0012495634	CAC40 5140TL OPENB	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	12.500	3,1800	12.500
Certificate	DE000VL37H91	CAC40 5142TL OPENV	EUR	3,0850	3,0850	3,0850			3,0850		3,0800	50.000	3,0900	50.000
Certificate	NL0012534606	CAC40 5145TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	200.000	2,1000	200.000
Certificate	NL0012516751	CAC40 5150TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	200.000	3,0600	200.000
Certificate	LU1574217516	CAC40 5166TCIOPENS	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	6.250	2,0100	6.250
Certificate	DE000CE6EVX8	CAC40 5171TL OPENZ	EUR	2,2300	2,2300	1,9300	10035,0000	1	1,9300	4500	1,9200	50.000	1,9400	50.000
Certificate	NL0012498711	CAC40 5179BL OPENB	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	12.500	2,0200	12.500
Certificate	NL0012534598	CAC40 5185TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	200.000	1,7000	200.000
Certificate	DE000VL2FU47	CAC40 5189TL OPENV	EUR	1,6550	1,6550	1,6550			1,6550		1,6500	50.000	1,6600	50.000
Certificate	LU1612180908	CAC40 5190TCIOPENS	EUR											
Certificate	NL0012498042	CAC40 5190TL OPENB	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	12.500	2,6500	12.500
Certificate	NL0012518930	CAC40 5190TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	200.000	2,6800	200.000
Certificate	DE000VL37JA1	CAC40 5192TL OPENV	EUR	2,5950	2,5950	2,5950			2,5950		2,5900	50.000	2,6000	50.000
Certificate	DE000CY51LC7	CAC40 5200TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	50.000	1,6200	50.000
Certificate	DE000CY51NB5	CAC40 5200TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	50.000	1,9400	50.000
Certificate	NL0012523252	CAC40 5207TRLOPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	200.000	1,4900	200.000
Certificate	NL0012520308	CAC40 5210TL OPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	200.000	2,4400	200.000
Certificate	NL0012523245	CAC40 5227TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	200.000	1,3000	200.000
Certificate	NL0012502843	CAC40 5229BL OPENB	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	12.500	1,5200	12.500
Certificate	NL0012520290	CAC40 5230TL OPENH	EUR	2,2500	2,2500	2,2400	92,2500	1	2,2400	41	2,2300	200.000	2,2400	200.000
Certificate	NL0012499149	CAC40 5240TL OPENB	EUR	2,4100	2,4100	2,1500	16399,0000	3	2,1500	6980	2,1400	12.500	2,1600	12.500
Certificate	DE000VL37B89	CAC40 5242TL OPENV	EUR	2,1050	2,1050	2,1050			2,1050		2,1000	50.000	2,1100	50.000
Certificate	DE000VL2FVJ5	CAC40 5244TL OPENV	EUR	1,1850	1,1850	1,1850			1,1850		1,1800	50.000	1,1900	50.000
Certificate	NL0012524326	CAC40 5247TRLOPENH	EUR	1,2000	1,3400	1,1000	762,0000	2	1,1000	600	1,0900	200.000	1,1000	200.000
Certificate	NL0012522668	CAC40 5250TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	200.000	2,0600	200.000
Certificate	LU1612155892	CAC40 5257TCIOPENS	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	6.250	1,0900	6.250
Certificate	DE000CE6F4M8	CAC40 5269TL OPENZ	EUR											
Certificate	LU1573713044	CAC40 5275TPIOPENS	EUR											
Certificate	LU1573713127	CAC40 5276TPIOPENS	EUR											
Certificate	LU1573713390	CAC40 5278TPIOPENS	EUR											
Certificate	NL0012541171	CAC40 5280TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	200.000	1,7400	200.000
Certificate	NL0012523625	CAC40 5280TL OPENH	EUR											
Certificate	LU1573713473	CAC40 5282TPIOPENS	EUR											
Certificate	LU1573713556	CAC40 5284TPIOPENS	EUR											
Certificate	NL0012529630	CAC40 5285TRLOPENH	EUR											
Certificate	LU1573713630	CAC40 5286TPIOPENS	EUR											
Certificate	DE000VL37IC7	CAC40 5292TL OPENV	EUR											
Certificate	LU1573713713	CAC40 5294TPIOPENS	EUR											
Certificate	LU1573713804	CAC40 5297TPIOPENS	EUR											
Certificate	DE000CY51W18	CAC40 5300TL OPENC	EUR											
Certificate	NL0012541874	CAC40 5300TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	200.000	1,5400	200.000
Certificate	NL0012523617	CAC40 5300TL OPENH	EUR											
Certificate	LU1573713986	CAC40 5300TPIOPENS	EUR											
Certificate	LU1573714018	CAC40 5303TPIOPENS	EUR											
Certificate	LU1573714109	CAC40 5306TPIOPENS	EUR											
Certificate	LU1573714281	CAC40 5310TPIOPENS	EUR											
Certificate	LU1573714364	CAC40 5314TPIOPENS	EUR											
Certificate	LU1573714448	CAC40 5318TPIOPENS	EUR											
Certificate	LU1573714521	CAC40 5323TPIOPENS	EUR											
Certificate	LU1573714794	CAC40 5328TPIOPENS	EUR											
Certificate	LU1573714877	CAC40 5334TPIOPENS	EUR											
Certificate	LU1573714950	CAC40 5340TPIOPENS	EUR											
Certificate	LU1573715098	CAC40 5347TPIOPENS	EUR											
Certificate	NL0012540256	CAC40 5350TS OPENH	EUR											
Certificate	NL0012540249	CAC40 5370TS OPENH	EUR											
Certificate	LU1573715171	CAC40 5373TPIOPENS	EUR											
Certificate	LU1573715254	CAC40 5383TPIOPENS	EUR											
Certificate	NL0012539894	CAC40 5390TS OPENH	EUR											
Certificate	LU1573715338	CAC40 5395TPIOPENS	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	DE000CY52814	CAC40 5400TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	50.000	0,9600	50.000
Certificate	LU1650862011	CAC40 5410TPIOPENS	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	6.250	0,8100	6.250
Certificate	NL0012510630	CAC40 5410TS OPENB	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	12.500	1,6900	12.500
Certificate	NL0012539886	CAC40 5410TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	200.000	1,7900	200.000
Certificate	NL0012540876	CAC40 5416TRSOPENH	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	200.000	0,7600	200.000
Certificate	LU1573715411	CAC40 5427TPIOPENS	EUR											
Certificate	NL0012538938	CAC40 5430TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	200.000	1,9900	200.000
Certificate	NL0012540868	CAC40 5436TRSOPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	200.000	0,9600	200.000
Certificate	LU1573715502	CAC40 5447TPIOPENS	EUR											
Certificate	NL0012538920	CAC40 5450TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	200.000	2,1900	200.000
Certificate	NL0012510879	CAC40 5453BS OPENB	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	12.500	1,3700	12.500
Certificate	DE000CE6FKN9	CAC40 5453TS OPENZ	EUR											
Certificate	NL0012539761	CAC40 5455TRSOPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	200.000	1,1400	200.000
Certificate	LU1650862102	CAC40 5460TPIOPENS	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	6.250	1,3000	6.250
Certificate	NL0012510325	CAC40 5460TS OPENB	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	12.500	2,2000	12.500
Certificate	LU1573715684	CAC40 5470TPIOPENS	EUR											
Certificate	NL0012538912	CAC40 5470TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	200.000	2,4000	200.000
Certificate	NL0012539589	CAC40 5475TRSOPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	200.000	1,3400	200.000
Certificate	NL0012538904	CAC40 5490TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	200.000	2,6000	200.000
Certificate	NL0012539449	CAC40 5494TRSOPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	200.000	1,5300	200.000
Certificate	NL0012509913	CAC40 5500TS OPENB	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	12.500	2,7000	12.500
Certificate	NL0012510192	CAC40 5503BS OPENB	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	12.500	1,8600	12.500
Certificate	NL0012538896	CAC40 5510TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	200.000	2,8100	200.000
Certificate	DE000VL37580	CAC40 5510TS OPENV	EUR	1,7450	1,7450	1,7450			1,7450		1,7400	50.000	1,7500	50.000
Certificate	DE000VL375C8	CAC40 5512TS OPENV	EUR	2,7850	2,7850	2,7850			2,7850		2,7800	50.000	2,7900	50.000
Certificate	NL0012539431	CAC40 5514TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	200.000	1,7300	200.000
Certificate	LU1650850784	CAC40 5520TPIOPENS	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	6.250	1,8800	6.250
Certificate	NL0012211189	CAC40 5530TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	200.000	2,9900	200.000
Certificate	NL0012243588	CAC40 5536TRSOPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	200.000	1,9400	200.000
Certificate	NL0012244370	CAC40 5537TRSOPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	200.000	1,9400	200.000
Certificate	NL0012237887	CAC40 5539TRSOPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	200.000	1,9600	200.000
Certificate	NL0012244735	CAC40 5539TRSOPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	200.000	1,9700	200.000
Certificate	NL0012243174	CAC40 5540TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	200.000	3,1300	200.000
Certificate	NL0012239453	CAC40 5544TRSOPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	200.000	2,0100	200.000
Certificate	NL0012266514	CAC40 5550TS OPENB	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	12.500	3,1200	12.500
Certificate	NL0012498802	CAC40 5552BS OPENB	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	12.500	2,3600	12.500
Certificate	DE000CE6C4T6	CAC40 5553TS OPENZ	EUR	1,8100	2,1700	1,8100	796.0000	2	2,1600	400	2,1500	50.000	2,1700	50.000
Certificate	NL0012196752	CAC40 5556TRSOPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	200.000	2,1300	200.000
Certificate	NL0012374003	CAC40 5560TS OPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	200.000	3,3200	200.000
Certificate	LU1612626173	CAC40 5563TPIOPENS	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	6.250	2,2300	6.250
Certificate	LU1612299203	CAC40 5569TPIOPENS	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	6.250	2,2500	6.250
Certificate	NL0012239685	CAC40 5570TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	200.000	3,4200	200.000
Certificate	NL0012306708	CAC40 5578TRSOPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	200.000	2,3500	200.000
Certificate	NL0012262083	CAC40 5580TS OPENB	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	12.500	3,5100	12.500
Certificate	NL0012178537	CAC40 5580TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	200.000	3,5200	200.000
Certificate	LU1573715767	CAC40 5581TPIOPENS	EUR											
Certificate	NL0012306922	CAC40 5585TRSOPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	200.000	2,4200	200.000
Certificate	NL0012245047	CAC40 5585TRSOPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	200.000	2,4100	200.000
Certificate	DE000CY50404	CAC40 5600TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	50.000	2,3100	50.000
Certificate	NL0012242515	CAC40 5600TS OPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	200.000	3,7300	200.000
Certificate	NL0012241269	CAC40 5601TRSOPENH	EUR	2,2000	2,5700	2,1700	34960.0000	2	2,5700	16000	2,5600	200.000	2,5700	200.000
Certificate	NL0012501936	CAC40 5603BS OPENB	EUR	2,4800	2,8500	2,4500	2097.5000	2	2,8500	850	2,8400	12.500	2,8600	12.500
Certificate	LU1612626504	CAC40 5608TPIOPENS	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	6.250	2,6800	6.250
Certificate	NL0012241707	CAC40 5610TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	200.000	3,8300	200.000
Certificate	NL0012516363	CAC40 5621TRSOPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	200.000	2,7700	200.000
Certificate	NL0012329221	CAC40 5629TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	200.000	2,8400	200.000
Certificate	NL0011054721	CAC40 5630TS OPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	200.000	4,0500	200.000
Certificate	NL0012242887	CAC40 5633TRSOPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	200.000	2,8800	200.000
Certificate	NL0012243570	CAC40 5634TRSOPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	200.000	2,8900	200.000
Certificate	NL0012244362	CAC40 5635TRSOPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	200.000	2,8900	200.000
Certificate	NL0011590419	CAC40 5635TRSOPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	200.000	2,8800	200.000
Certificate	NL0012313647	CAC40 5638TRSOPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	200.000	2,9100	200.000
Certificate	NL0012498539	CAC40 5640TS OPENB	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	12.500	4,1300	12.500
Certificate	NL0012369508	CAC40 5650TS OPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	200.000	4,1900	200.000
Certificate	DE000CE6C4U4	CAC40 5652TS OPENZ	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	50.000	3,1600	50.000
Certificate	NL0012504047	CAC40 5654BS OPENB	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	12.500	3,3800	12.500
Certificate	NL0012245765	CAC40 5655TRSOPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	200.000	3,0900	200.000
Certificate	NL0012242507	CAC40 5660TS OPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	200.000	4,3300	200.000
Certificate	NL0012242341	CAC40 5670TRSOPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	200.000	3,2400	200.000
Certificate	NL0012516744	CAC40 5680TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	200.000	4,4900	200.000
Certificate	NL0012198733	CAC40 5690TS OPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	200.000	4,6500	200.000
Certificate	NL0012241699	CAC40 5690TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	200.000	4,6400	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012202089	CAC40 5699TRSOPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	200.000	3,5200	200.000
Certificate	NL0012499017	CAC40 5700TS OPENB	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	12.500	4,6600	12.500
Certificate	NL0012504054	CAC40 5704BS OPENB	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	12.500	3,8700	12.500
Certificate	NL0012245104	CAC40 5710TS OPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	200.000	4,8400	200.000
Certificate	NL0012245757	CAC40 5714TRSOPENH	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	200.000	3,6800	200.000
Certificate	LU1612299468	CAC40 5730TPIOPENS	EUR											
Certificate	NL0012097752	CAC40 5730TS OPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	200.000	5,0000	200.000
Certificate	LU1573715841	CAC40 5731TPIOPENS	EUR											
Certificate	DE000VN66MK9	CAC40 5731TS OPENV	EUR	3,2850	3,2850	3,2850			3,2850		3,2800	50.000	3,2900	50.000
Certificate	DE000VN66LU0	CAC40 5731TS OPENV	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	50.000	2,2300	50.000
Certificate	NL0012520100	CAC40 5735TRSOPENH	EUR											
Certificate	NL0012520589	CAC40 5738TRSOPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	200.000	3,9100	200.000
Certificate	NL0012243166	CAC40 5740TS OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	200.000	5,1400	200.000
Certificate	NL0012246185	CAC40 5750TS OPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	200.000	5,2500	200.000
Certificate	DE000CE6BWB8	CAC40 5752TS OPENZ	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	50.000	4,1500	50.000
Certificate	NL0012507180	CAC40 5754BS OPENB	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	12.500	4,3800	12.500
Certificate	NL0012308779	CAC40 5764TRSOPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	200.000	4,1600	200.000
Certificate	NL0012506000	CAC40 5768BS OPENB	EUR											
Certificate	LU1612626769	CAC40 5770TPIOPENS	EUR											
Certificate	NL0012245260	CAC40 5770TS OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	200.000	5,4500	200.000
Certificate	NL0012208128	CAC40 5772TRSOPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	200.000	4,2500	200.000
Certificate	DE000VN66MN3	CAC40 5781TS OPENV	EUR	3,7950	3,7950	3,7950			3,7950		3,7900	50.000	3,8000	50.000
Certificate	DE000VN66LW6	CAC40 5781TS OPENV	EUR	2,6950	2,6950	2,6950			2,6950		2,6900	50.000	2,7000	50.000
Certificate	NL0012501753	CAC40 5790TS OPENB	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	12.500	5,6600	12.500
Certificate	NL0012521900	CAC40 5790TS OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	200.000	5,6400	200.000
Certificate	DE000CY16XU7	CAC40 5800TS OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3300	50.000	3,3600	50.000
Certificate	DE000CY16J43	CAC40 5800TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	50.000	2,5500	50.000
Certificate	DE000CX59LT6	CAC40 5800TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	50.000	1,9900	50.000
Certificate	LU1521258100	CAC40 5802TPIOPENS	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	6.250	2,6000	6.250
Certificate	NL0012534580	CAC40 5805TRSOPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	200.000	4,5800	200.000
Certificate	NL0012207435	CAC40 5810TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	200.000	5,8500	200.000
Certificate	DE000VN66MS2	CAC40 5831TS OPENV	EUR	4,2950	4,2950	4,2950			4,2950		4,2900	50.000	4,3000	50.000
Certificate	DE000VN66LY2	CAC40 5831TS OPENV	EUR	3,1650	3,1650	3,1650			3,1650		3,1600	50.000	3,1700	50.000
Certificate	NL0011590401	CAC40 5837TRSOPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	200.000	4,9000	200.000
Certificate	NL0012541502	CAC40 5840TS OPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	200.000	6,1100	200.000
Certificate	NL0012523609	CAC40 5840TS OPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	200.000	6,1700	200.000
Certificate	DE000CE6CGR5	CAC40 5855TS OPENZ	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	50.000	5,1800	50.000
Certificate	NL0012525828	CAC40 5860TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	200.000	6,3300	200.000
Certificate	LU1573715924	CAC40 5861TPIOPENS	EUR											
Certificate	NL0012534572	CAC40 5865TRSOPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	200.000	5,1800	200.000
Certificate	NL0012539878	CAC40 5870TS OPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	200.000	6,4900	200.000
Certificate	NL0012052674	CAC40 5880TS OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	200.000	6,5700	200.000
Certificate	DE000VN66MW4	CAC40 5881TS OPENV	EUR	4,7950	4,7950	4,7950			4,7950		4,7900	50.000	4,8000	50.000
Certificate	DE000VN66LO6	CAC40 5881TS OPENV	EUR	3,6550	3,6550	3,6550			3,6550		3,6500	50.000	3,6600	50.000
Certificate	NL0012537831	CAC40 5885TRSOPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	200.000	5,3800	200.000
Certificate	LU1612626926	CAC40 5886TPIOPENS	EUR											
Certificate	NL0012501761	CAC40 5890TS OPENB	EUR	6,2900	6,6400	6,2900	125,8000	1	6,6400	20	6,6300	12.500	6,6500	12.500
Certificate	NL0012529085	CAC40 5900TS OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	200.000	6,7900	200.000
Certificate	NL0012051643	CAC40 5920TS OPENH	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	200.000	6,9300	200.000
Certificate	NL0012530059	CAC40 5924TRSOPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	200.000	5,7500	200.000
Certificate	DE000VN66L14	CAC40 5931TS OPENV	EUR	4,1550	4,1550	4,1550			4,1550		4,1500	50.000	4,1600	50.000
Certificate	DE000VN66MY0	CAC40 5931TS OPENV	EUR	5,3050	5,3050	5,3050			5,3050		5,3000	50.000	5,3100	50.000
Certificate	NL0012269641	CAC40 5940BOCI218B	EUR	55,2800	55,2800	55,2800			55,2800		54,8500	5.000	55,7000	5.000
Certificate	NL0012237861	CAC40 5950TRSOPENH	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	200.000	6,0200	200.000
Certificate	NL0012535926	CAC40 5950TS OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	200.000	7,2300	200.000
Certificate	LU1612627148	CAC40 5951TPIOPENS	EUR											
Certificate	DE000CE6CGS3	CAC40 5955TS OPENZ	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	50.000	6,1700	50.000
Certificate	NL0012242499	CAC40 5970TS OPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	200.000	7,4500	200.000
Certificate	DE000VL2FX77	CAC40 5970TS OPENV	EUR	6,1750	6,1750	6,1750			6,1750		6,1700	50.000	6,1800	50.000
Certificate	DE000VL37H42	CAC40 5971TS OPENV	EUR	7,3750	7,3750	7,3750			7,3750		7,3700	50.000	7,3800	50.000
Certificate	NL0012538847	CAC40 5972TRSOPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	200.000	6,2400	200.000
Certificate	DE000VN66L48	CAC40 5981TS OPENV	EUR	4,6450	4,6450	4,6450			4,6450		4,6400	50.000	4,6500	50.000
Certificate	DE000VN66MZ7	CAC40 5981TS OPENV	EUR	5,8050	5,8050	5,8050			5,8050		5,8000	50.000	5,8100	50.000
Certificate	NL0012501779	CAC40 5990TS OPENB	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	12.500	7,6500	12.500
Certificate	DE000CY16XV5	CAC40 6000TS OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,3000	50.000	5,3300	50.000
Certificate	DE000CY0ATS9	CAC40 6000TS OPENC	EUR	4,2900	4,2900	4,2900			4,2900		4,2700	50.000	4,3000	50.000
Certificate	DE000CX59VX7	CAC40 6000TS OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3500	50.000	4,3800	50.000
Certificate	DE000CY50412	CAC40 6000TS OPENC	EUR	6,2500	6,2500	6,2500			6,2500		6,2300	50.000	6,2600	50.000
Certificate	NL0012530042	CAC40 6004TRSOPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	200.000	6,5500	200.000
Certificate	NL0011227905	CAC40 6010TS OPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	200.000	7,9200	200.000
Certificate	DE000VL2FYA4	CAC40 6020TS OPENV	EUR	6,6750	6,6750	6,6750			6,6750		6,6700	50.000	6,6800	50.000
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	7,8850	7,8850	7,8850			7,8850		7,8800	50.000	7,8900	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	NL0011590393	CAC40 6024TRSOPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	200.000	6,7500	200.000
Certificate	NL0012535918	CAC40 6030TS OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	200.000	8,0500	200.000
Certificate	DE000VN66M21	CAC40 6031TS OPENV	EUR	6,3150	6,3150	6,3150			6,3150		6,3100	50.000	6,3200	50.000
Certificate	DE000VN66L71	CAC40 6031TS OPENV	EUR	5,1350	5,1350	5,1350			5,1350		5,1300	50.000	5,1400	50.000
Certificate	NL0012535900	CAC40 6050TS OPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	200.000	8,2500	200.000
Certificate	DE000CE6CSU4	CAC40 6056TS OPENZ	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	50.000	7,1900	50.000
Certificate	NL0012242481	CAC40 6070TS OPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	200.000	8,4600	200.000
Certificate	DE000VL2FYC0	CAC40 6070TS OPENV	EUR	7,1750	7,1750	7,1750			7,1750		7,1700	50.000	7,1800	50.000
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	8,3950	8,3950	8,3950			8,3950		8,3900	50.000	8,4000	50.000
Certificate	LU1573716062	CAC40 6078TPIOPENS	EUR											
Certificate	DE000VN66L97	CAC40 6081TS OPENV	EUR	5,6350	5,6350	5,6350			5,6350		5,6300	50.000	5,6400	50.000
Certificate	DE000VN66M47	CAC40 6081TS OPENV	EUR	6,8150	6,8150	6,8150			6,8150		6,8100	50.000	6,8200	50.000
Certificate	NL0012097745	CAC40 6120TS OPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	200.000	9,0000	200.000
Certificate	NL0012241251	CAC40 6121TRSOPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	200.000	7,7300	200.000
Certificate	NL0012243158	CAC40 6160TS OPENH	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	200.000	9,4700	200.000
Certificate	NL0012430763	CAC40 6169TRSOPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	200.000	8,2000	200.000
Certificate	DE000CE6D194	CAC40 6176TS OPENZ	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	50.000	8,3800	50.000
Certificate	NL0012501787	CAC40 6190TS OPENB	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	12.500	9,6500	12.500
Certificate	DE000CY51G18	CAC40 6200TS OPENC	EUR	8,4000	8,4000	8,4000			8,4000		8,3800	50.000	8,4100	50.000
Certificate	DE000CY16XW3	CAC40 6200TS OPENC	EUR	7,3000	7,3000	7,3000			7,3000		7,2800	50.000	7,3100	50.000
Certificate	DE000CY16F96	CAC40 6200TS OPENC	EUR	6,2200	6,3900	6,1500	3340,9000	3	6,3900	540	6,3700	50.000	6,4000	50.000
Certificate	NL0012097737	CAC40 6220TS OPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	200.000	10,0000	200.000
Certificate	NL0012244727	CAC40 6236TRSOPENH	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	200.000	8,8700	200.000
Certificate	NL0012243141	CAC40 6260TS OPENH	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	200.000	10,4800	200.000
Certificate	DE000CE6F1F8	CAC40 6274TS OPENZ	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	50.000	9,3600	50.000
Certificate	NL0012097729	CAC40 6310TS OPENH	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	200.000	11,0000	200.000
Certificate	NL0012534564	CAC40 6334TRSOPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	200.000	9,8500	200.000
Certificate	DE000CE6FA83	CAC40 6376TS OPENZ	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	50.000	10,3800	50.000
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	9,8800	9,8800	9,8800			9,8800		9,8600	50.000	9,8900	50.000
Certificate	NL0012097711	CAC40 6410TS OPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	200.000	12,0000	200.000
Certificate	DE000CE6FCK2	CAC40 6474TS OPENZ	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	50.000	11,3600	50.000
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	9,6900	9,6900	9,6900			9,6900		9,6700	50.000	9,7000	50.000
Certificate	DE000CY50Q72	CAC40 6500TS OPENC	EUR	11,4400	11,4400	11,4400			11,4400		11,4200	50.000	11,4500	50.000
Certificate	NL0012097703	CAC40 6510TS OPENH	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	200.000	13,0000	200.000
Certificate	LU1573716146	CAC40 6512TPIOPENS	EUR											
Certificate	NL0012531370	CAC40 6533TRSOPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	200.000	11,8400	200.000
Certificate	DE000CY50LJ4	CAC40 6600TS OPENC	EUR	12,0700	12,0700	12,0700			12,0700		12,0500	50.000	12,0800	50.000
Certificate	NL0012097695	CAC40 6610TS OPENH	EUR	14,0100	14,0100	14,0100			14,0100		14,0000	200.000	14,0100	200.000
Certificate	NL0012096812	CAC40 6767TRSOPENH	EUR	14,1800	14,1800	14,1800			14,1800		14,1700	200.000	14,1800	200.000
Certificate	NL001227897	CAC40 6770TS OPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	200.000	15,6100	200.000
Certificate	NL0012195358	CAC40 6871TRSOPENH	EUR	15,2100	15,2100	15,2100			15,2100		15,2000	200.000	15,2100	200.000
Certificate	NL0012196562	CAC40 6877TRSOPENH	EUR	15,2700	15,2700	15,2700			15,2700		15,2600	200.000	15,2700	200.000
Certificate	NL0012174320	CAC40 6910TS OPENH	EUR	17,0400	17,0400	17,0400			17,0400		17,0300	200.000	17,0400	200.000
Certificate	NL0012175947	CAC40 6967TRSOPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1700	200.000	16,1800	200.000
Certificate	NL0012174312	CAC40 7000TS OPENH	EUR	18,0400	18,0400	18,0400			18,0400		18,0300	200.000	18,0400	200.000
Certificate	NL0012198725	CAC40 7120TS OPENH	EUR	19,1900	19,1900	19,1900			19,1900		19,1800	200.000	19,1900	200.000
Certificate	NL0012202071	CAC40 7163TRSOPENH	EUR	18,1400	18,1400	18,1400			18,1400		18,1300	200.000	18,1400	200.000
Certificate	NL0012202592	CAC40 7220TS OPENH	EUR	20,2600	20,2600	20,2600			20,2600		20,2500	200.000	20,2600	200.000
Certificate	NL0012208284	CAC40 7340TS OPENH	EUR	21,4300	21,4300	21,4300			21,4300		21,4200	200.000	21,4300	200.000
Certificate	NL0012432389	CAC40 7430TS OPENH	EUR	22,4100	22,4100	22,4100			22,4100		22,4000	200.000	22,4100	200.000
Certificate	NL0012213193	CAC40 7460TS OPENH	EUR	22,6900	22,6900	22,6900			22,6900		22,6800	200.000	22,6900	200.000
Certificate	NL0012237846	CAC40 7519TRSOPENH	EUR	21,6900	21,6900	21,6900			21,6900		21,6800	200.000	21,6900	200.000
Certificate	NL0012213185	CAC40 7560TS OPENH	EUR	23,6900	23,6900	23,6900			23,6900		23,6800	200.000	23,6900	200.000
Certificate	NL0012312474	CAC40 7690TS OPENH	EUR	25,0400	25,0400	25,0400			25,0400		25,0300	200.000	25,0400	200.000
Certificate	NL0012308092	CAC40 7734TRSOPENH	EUR	23,8500	23,8500	23,8500			23,8500		23,8400	200.000	23,8500	200.000
Certificate	NL0012313704	CAC40 7790TS OPENH	EUR	26,0600	26,0600	26,0600			26,0600		26,0500	200.000	26,0600	200.000
Certificate	LU1573716229	CAC40 7815TPIOPENS	EUR											
Certificate	NL0012520571	CAC40 7846TRSOPENH	EUR	24,9600	24,9600	24,9600			24,9600		24,9500	200.000	24,9600	200.000
Certificate	NL0012520092	CAC40 7895TRSOPENH	EUR											
Certificate	NL0012524300	CAC40 7950TRSOPENH	EUR	26,0100	26,0100	26,0100			26,0100		26,0000	200.000	26,0100	200.000
Certificate	NL0012523591	CAC40 7950TS OPENH	EUR	27,7300	27,7300	27,7300			27,7300		27,7200	200.000	27,7300	200.000
Certificate	NL0012529267	CAC40 8080TS OPENH	EUR	29,0000	29,0000	29,0000			29,0000		28,9900	200.000	29,0000	200.000
Certificate	NL0012530034	CAC40 8179TRSOPENH	EUR	28,2900	28,2900	28,2900			28,2900		28,2800	200.000	28,2900	200.000
Certificate	NL0012530570	CAC40 8180TS OPENH	EUR	30,0400	30,0400	30,0400			30,0400		30,0300	200.000	30,0400	200.000
Certificate	DE000CX592U4	CAGR1 8TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400		6,1200	5.000	6,1500	5.000
Certificate	DE000CX59KA8	CAGR1 9TL OPENC	EUR	5,1700	5,1700	5,1700			5,1700		5,1500	5.000	5,1800	5.000
Certificate	DE000CX59PD1	CAGR1 9TL OPENC	EUR	5,5600	5,5600	5,5600			5,5600		5,5400	5.000	5,5700	5.000
Certificate	DE000CX59PE9	CAGR1 10TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700		4,5500	5.000	4,5800	5.000
Certificate	DE000CX59KB6	CAGR1 10TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400		4,1200	5.000	4,1500	5.000
Certificate	DE000CX59UY7	CAGR1 11TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,6000	5.000	3,6300	5.000
Certificate	DE000CY16AJ8	CAGR1 11TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2200	5.000	3,2500	5.000
Certificate	DE000CY16RZ8	CAGR1 12TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	5.000	2,2700	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
Certificate	NL0012262513	CAGRI 13TL OPENB	EUR	2,2000	2,2000	2,0900			2,0900		2,0800	10.000	2,0900	10.000
Certificate	DE000CY16WQ7	CAGRI 13TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	5.000	1,2900	5.000
Certificate	DE000CY523H5	CAGRI 15TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	2.500	1,2300	2.500
Certificate	DE000CY500G5	CAGRI 16TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	5.000	1,9500	5.000
Certificate	DE000CY50GX5	CAGRI 16TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6800	5.000	2,7100	5.000
Certificate	DE000CY16WS3	CAGRI 18TS OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	5.000	3,2600	5.000
Certificate	DE000CY50EN1	CAGRI 18TS OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,9400	5.000	3,9700	5.000
Certificate	DE000CD63PN4	CAGRI 10.TL OPENZ	EUR	3,9200	3,9200	3,9200			3,9200		3,8700	3.750	3,9700	3.750
Certificate	DE000CE6BV41	CAGRI 11.TL OPENZ	EUR	3,0000	3,0000	2,9200	5001,0000	1	2,9200	1667	2,8700	3.750	2,9700	3.750
Certificate	DE000CE6CHM4	CAGRI 12.TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,8800	3.750	1,9800	3.750
Certificate	NL0012056279	CAGRI 8.6TL OPENH	EUR	6,2000	6,2000	6,0800			6,0800		6,0600	5.000	6,0900	5.000
Certificate	LU1573540603	CAGRI 15.8TPIOPENS	EUR											
Certificate	NL0010133906	CAGRI 2.61TL OPENB	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	20.000	11,5100	20.000
Certificate	NL0011599709	CAGRI 3.86TL OPENH	EUR	10,5200	10,5200	10,4000			10,4000		10,3800	5.000	10,4100	5.000
Certificate	NL0010379244	CAGRI 4.63TL OPENB	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	20.000	9,6600	20.000
Certificate	NL0011413075	CAGRI 5.08TL OPENH	EUR	9,4100	9,4100	9,2900			9,2900		9,2700	5.000	9,3000	5.000
Certificate	NL0010445508	CAGRI 5.92TL OPENB	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	20.000	8,4700	20.000
Certificate	NL0012049795	CAGRI 9.65TL OPENH	EUR	5,2500	5,2500	5,1400			5,1400		5,1200	5.000	5,1500	5.000
Certificate	NL0012037352	CAGRI 9.98TL OPENB	EUR	4,9400	4,9400	4,8300			4,8300		4,8200	10.000	4,8300	10.000
Certificate	NL0012115091	CAGRI10.97TL OPENB	EUR	4,0500	4,0500	3,9400			3,9400		3,9300	10.000	3,9400	10.000
Certificate	NL0012214183	CAGRI11.62TL OPENH	EUR	3,4600	3,4600	3,3400			3,3400		3,3200	5.000	3,3500	5.000
Certificate	NL0012259550	CAGRI11.99TL OPENB	EUR	3,1200	3,1200	3,0100			3,0100		3,0000	10.000	3,0100	10.000
Certificate	NL0012214175	CAGRI12.63TL OPENH	EUR	2,5400	2,5400	2,4200			2,4200		2,4000	5.000	2,4300	5.000
Certificate	DE000CE6D9B2	CAGRI13.49TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4000	3.750	0,5000	3.750
Certificate	NL001231938	CAGRI13.93TL OPENH	EUR											
Certificate	NL0012541304	CAGRI14.66TS OPENH	EUR	2,3000	2,4100	2,3000			2,4100		2,3900	5.000	2,4200	5.000
Certificate	NL0012107510	CAGRI15.78TS OPENB	EUR	3,5500	3,6600	3,5500			3,6600		3,6500	10.000	3,6600	10.000
Certificate	NL0012054050	CAGRI16.68TS OPENH	EUR	4,5200	4,6400	4,5200			4,6400		4,6200	5.000	4,6500	5.000
Certificate	NL0012049779	CAGRI17.12TS OPENH	EUR	5,0200	5,1300	5,0200			5,1300		5,1100	5.000	5,1400	5.000
Certificate	NL0012264170	CAGRI17.79TS OPENB	EUR	5,7700	5,8800	5,7700			5,8800		5,8700	10.000	5,8800	10.000
Certificate	NL0012313969	CAGRI19.16TS OPENH	EUR	7,2800	7,4000	7,2800			7,4000		7,3800	5.000	7,4100	5.000
Certificate	NL0012313951	CAGRI19.66TS OPENH	EUR	7,8300	7,9500	7,8300			7,9500		7,9300	5.000	7,9600	5.000
Certificate	NL0012313944	CAGRI21.64TS OPENH	EUR	10,0300	10,1400	10,0300			10,1400		10,1200	5.000	10,1500	5.000
Certificate	NL0012317110	CAGRI23.66TS OPENH	EUR	12,2700	12,3900	12,2700			12,3900		12,3700	5.000	12,4000	5.000
Certificate	DE000CNGJ8D5	CAGRI5.916TL OPENZ	EUR											
Certificate	DE000CD62XK6	CAGRI8.093TL OPENZ	EUR	5,8300	5,8300	5,8300			5,8300		5,7800	3.750	5,8800	3.750
Certificate	DE000CD63D38	CAGRI9.006TL OPENZ	EUR	4,9200	4,9200	4,9200			4,9200		4,8700	3.750	4,9700	3.750
Certificate	NL0012023543	CAMEC 6.6TL OPENB	EUR	3,1200	3,1200	3,1200			3,1200		3,0700	3.000	3,1700	3.000
Certificate	NL0012257968	CAMEC 11.1TS OPENB	EUR	2,0200	2,0200	2,0200			2,0200		1,9700	3.000	2,0700	3.000
Certificate	DE000CR9P564	CAPGE 63.TL OPENZ	EUR	3,6850	3,6850	3,6850			3,6850		3,6500	3.750	3,7200	3.750
Certificate	NL0010905261	CAPGE 51.6TL OPENB	EUR	5,2600	5,2600	5,2000			5,2000		5,1900	10.000	5,2000	10.000
Certificate	NL0010926572	CAPGE 59.9TL OPENB	EUR	4,4900	4,4900	4,4200			4,4200		4,4100	10.000	4,4200	10.000
Certificate	NL0010936076	CAPGE 64.2TL OPENB	EUR	4,1000	4,1000	4,0300			4,0300		4,0200	10.000	4,0300	10.000
Certificate	NL0011652094	CAPGE 70.4TL OPENB	EUR	3,5200	3,5200	3,4600			3,4600		3,4500	10.000	3,4600	10.000
Certificate	NL0012120661	CAPGE 80.4TL OPENB	EUR	2,5900	2,5900	2,5300			2,5300		2,5200	10.000	2,5300	10.000
Certificate	NL0012259543	CAPGE 84.5TL OPENB	EUR	2,2200	2,2200	2,1500			2,1500		2,1400	10.000	2,1500	10.000
Certificate	NL0012260996	CAPGE 86.5TL OPENB	EUR	2,0300	2,0300	1,9600			1,9600		1,9500	10.000	1,9600	10.000
Certificate	NL0012263156	CAPGE 88.5TL OPENB	EUR	1,8500	1,8500	1,7800			1,7800		1,7700	10.000	1,7800	10.000
Certificate	NL0012494025	CAPGE 92.4TL OPENB	EUR	1,4800	1,4800	1,4200			1,4200		1,4100	10.000	1,4200	10.000
Certificate	NL0012494892	CAPGE 94.4TL OPENB	EUR	1,3000	1,3000	1,2300			1,2300		1,2200	10.000	1,2300	10.000
Certificate	NL0012495519	CAPGE 96.4TL OPENB	EUR	1,1100	1,1100	1,0500			1,0500		1,0400	10.000	1,0500	10.000
Certificate	NL0012504476	CAPGE 98.4TL OPENB	EUR	0,9300	0,9400	0,8600	422,0600	1	0,8600	449	0,8500	10.000	0,8600	10.000
Certificate	NL0012509640	CAPGE105.3TS OPENB	EUR	1,4300	1,4900	1,4300			1,4900		1,4800	10.000	1,4900	10.000
Certificate	NL0012503510	CAPGE108.2TS OPENB	EUR	1,7400	1,8000	1,7400			1,8000		1,7900	10.000	1,8000	10.000
Certificate	NL0012506828	CAPGE111.3TS OPENB	EUR	2,0700	2,1400	2,0700			2,1400		2,1300	10.000	2,1400	10.000
Certificate	DE000CNGJNC7	CAPGE55.84TL OPENZ	EUR	4,4050	4,4050	4,4050			4,4050		4,3700	3.750	4,4400	3.750
Certificate	DE000CNGJXM5	CAPGE69.87TL OPENZ	EUR	3,0050	3,0050	3,0050			3,0050		2,9700	3.750	3,0400	3.750
Certificate	DE000CE6BW65	CAPGE78.82TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,0700	3.750	2,1400	3.750
Certificate	DE000CE6CRK7	CAPGE88.76TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,0800	3.750	1,1500	3.750
Certificate	DE000CE6CD59	CARBO 4.2TL OPENZ	EUR	3,3700	3,3700	3,3700			3,3700		3,3400	4.000	3,4000	4.000
Certificate	DE000CE6CD42	CARBO 3.68TL OPENZ	EUR	3,8700	3,8700	3,8700			3,8700		3,8400	4.000	3,9000	4.000
Certificate	DE000CE6E820	CARBO 4.72TL OPENZ	EUR	2,8600	2,8600	2,8600			2,8600		2,8300	4.000	2,8900	4.000
Certificate	DE000CE6F6K7	CARBO 5.23TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3300	4.000	2,3900	4.000
Certificate	DE000CE6F6L5	CARBO 5.75TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600		1,8300	4.000	1,8900	4.000
Certificate	DE000CE6F6M3	CARBO 8.71TS OPENZ	EUR	1,6800	1,6800	1,6800			1,6800		1,6500	4.000	1,7100	4.000
Certificate	DE000CE6F6N1	CARBO 9.68TS OPENZ	EUR	2,6800	2,6800	2,6800			2,6800		2,6500	4.000	2,7100	4.000
Certificate	DE000CNGEPH2	CARLS406.6TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8900	7.500	0,9000	7.500
Certificate	DE000CNGEPG4	CARLS456.6TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7500	7.500	0,7600	7.500
Certificate	DE000CR6XTE7	CARLS506.6TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6200	7.500	0,6300	7.500
Certificate	DE000CNGJWA2	CARLS555.9TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4900	7.500	0,5000	7.500
Certificate	DE000CE6DC59	CARLS660.5TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150		0,2100	7.500	0,2200	7.500
Certificate	NL0011419098	CATER 53.3TL OPENH	EUR	74,6700	74,6700	74,4800			74,4800		74,4800	2.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6KGN6	CATER71.32TL OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,6400	100.000		
Certificate	NL0000455343	CEC PI OPENN	EUR	19,1000	19,1000	19,1000			19,1000		19,0400	10.000	19,1600	10.000
Certificate	NL0009070499	CEC 530TL OPENB	EUR	13,9900	13,9900	13,9900			13,9900		13,8400	1.000	14,1400	1.000
Certificate	NL0012103915	CEC 1460TL OPENB	EUR	5,2800	5,2800	5,2800			5,2800		5,1300	1.000	5,4300	1.000
Certificate	NL0012114544	CEC 1570TL OPENB	EUR	4,2500	4,2500	4,2500			4,2500		4,1000	1.000	4,4000	1.000
Certificate	NL0012261713	CEC 1670TL OPENB	EUR	3,3000	3,3000	3,3000			3,3000		3,1500	1.000	3,4500	1.000
Certificate	NL0012263537	CEC 1980TS OPENB	EUR	2,1000	2,1000	2,1000			2,1000		1,9500	1.000	2,2500	1.000
Certificate	DE000CE6BXC4	CFEB 108.7TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0200	150	1,0900	150
Certificate	DE000CE6ESPO	CFEB 119.2TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5200	150	0,5900	150
Certificate	DE000CE6DR94	CFEB 132.5TS OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8700	150	0,9400	150
Certificate	DE000CE6CST3	CFEB 147.5TS OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6700	150	1,7400	150
Certificate	DE000CD619Q7	CFEB 62.26TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350		3,2000	150	3,2700	150
Certificate	DE000CN6G1P7	CFEB 75.79TL OPENZ	EUR	2,6050	2,6050	2,6050			2,6050		2,5700	150	2,6400	150
Certificate	DE000CD62VR5	CFEB 83.31TL OPENZ	EUR	2,2450	2,2450	2,2450			2,2450		2,2100	150	2,2800	150
Certificate	DE000CD62VX3	CFEB 90.73TL OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8600	150	1,9300	150
Certificate	DE000CE6BU75	CFEB 99.14TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4600	150	1,5300	150
Certificate	NL0012106322	CFOUR 28.7TS OPENB	EUR	14,5100	14,5100	14,4100			14,4100		14,3900	6.000	14,4300	6.000
Certificate	NL0010113866	CFOUR 7.92TL OPENB	EUR	9,2500	9,2500	9,2500			9,2500		9,2300	6.000	9,2700	6.000
Certificate	NL0012313993	CFOUR 8.26TL OPENH	EUR	8,9200	8,9800	8,9200			8,9800		8,9400	5.000	9,0100	5.000
Certificate	NL0010128989	CFOUR11.23TL OPENB	EUR	6,1700	6,1700	6,1700			6,1700		6,1500	6.000	6,1900	6.000
Certificate	NL0012313985	CFOUR11.27TL OPENH	EUR	6,1100	6,1700	6,1100			6,1700		6,1300	5.000	6,2000	5.000
Certificate	DE000CE6EKF8	CFOUR12.61TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	10.500	1,0300	10.500
Certificate	NL0012437149	CFOUR13.61TL OPENH	EUR	3,9300	3,9900	3,9300			3,9900		3,9500	5.000	4,0200	5.000
Certificate	DE000CE6EJW5	CFOUR13.61TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	10.500	0,7800	10.500
Certificate	DE000CE6EJV7	CFOUR14.62TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	10.500	0,5300	10.500
Certificate	NL0012437131	CFOUR15.12TL OPENH	EUR	2,5300	2,5900	2,5300			2,5900		2,5500	5.000	2,6200	5.000
Certificate	NL0011647706	CFOUR15.35TL OPENB	EUR	2,2400	2,3800	2,2400	2380,0000	1	2,3400	1000	2,3200	6.000	2,3600	6.000
Certificate	DE000CE6CAX6	CFOUR16.02TL OPENZ	EUR	0,1200	0,1500	0,1200	210,0000	1	0,1500	1750	0,1300	10.500	0,1700	10.500
Certificate	NL0012500185	CFOUR16.33TL OPENB	EUR	1,3200	1,4200	1,3200			1,4200		1,4000	6.000	1,4400	6.000
Certificate	NL0012510143	CFOUR17.91TS OPENB	EUR	2,8600	2,8600	2,7600			2,7600		2,7400	6.000	2,7800	6.000
Certificate	NL0012437123	CFOUR17.99TS OPENH	EUR	3,0200	3,0200	2,9100			2,9100		2,8700	5.000	2,9400	5.000
Certificate	DE000CE6EJX3	CFOUR19.28TS OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	10.500	0,7100	10.500
Certificate	NL0012492383	CFOUR19.86TS OPENB	EUR	4,9700	4,9700	4,8700			4,8700		4,8500	6.000	4,8900	6.000
Certificate	NL0012437115	CFOUR20.98TS OPENH	EUR	6,2500	6,2500	6,1400			6,1400		6,1000	5.000	6,1700	5.000
Certificate	DE000CE6DVC4	CFOUR23.29TS OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	10.500	1,7100	10.500
Certificate	NL0012437107	CFOUR23.96TS OPENH	EUR	9,4700	9,4700	9,3600			9,3600		9,3200	5.000	9,3900	5.000
Certificate	NL0011599733	CFOUR24.65TS OPENH	EUR	10,2100	10,2100	10,1100			10,1100		10,0700	5.000	10,1400	5.000
Certificate	DE000CE6C4F5	CFOUR25.78TS OPENZ	EUR											
Certificate	NL0012211379	CFOUR28.76TS OPENH	EUR	14,6500	14,6500	14,5400			14,5400		14,5000	5.000	14,5700	5.000
Certificate	NL0011415583	CFOUR30.15TS OPENH	EUR	16,1400	16,1400	16,0400			16,0400		16,0000	5.000	16,0700	5.000
Certificate	NL0012313977	CFOUR34.86TS OPENH	EUR	21,2300	21,2300	21,1200			21,1200		21,0800	5.000	21,1500	5.000
Certificate	DE000CR955R8	CHEVR70.99TL OPENZ	EUR	3,8400	3,8400	3,8400			3,8400		3,8400	100.000		
Certificate	DE000CN6L7P7	CHEVR95.18TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900		1,7900	100.000		
Certificate	NL0009068931	CHMOB 17.6TL OPENB	EUR	2,8950	2,8950	2,8950			2,8950		2,8800	10.000	2,9100	10.000
Certificate	NL0006472730	CHMOB 23.2TL OPENB	EUR	2,4550	2,4550	2,4550			2,4550		2,4400	10.000	2,4700	10.000
Certificate	NL0009070697	CHMOB 28.7TL OPENB	EUR	2,0250	2,0250	2,0250			2,0250		2,0100	10.000	2,0400	10.000
Certificate	NL0009173004	CHMOB 34.8TL OPENB	EUR	1,5300	1,5300	1,5300			1,5300		1,5300	10.000		
Certificate	NL0009703644	CISCO 9TL OPENB	EUR	24,0700	24,0700	24,0700			24,0700		24,0700	5.000		
Certificate	NL0011421979	CISCO 35TS OPENH	EUR											
Certificate	DE000CY16F54	CISCO 38TS OPENC	EUR											
Certificate	DE000CY16CG0	CISCO 38TS OPENC	EUR											
Certificate	DE000CX591C4	CISCO 38TS OPENC	EUR											
Certificate	DE000CY51XR0	CISCO 40TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	50.000	0,3100	50.000
Certificate	DE000CY51249	CISCO 40TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	50.000	0,5600	50.000
Certificate	DE000CY16833	CISCO 40TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	50.000	0,1700	50.000
Certificate	DE000CY16CH8	CISCO 40TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	50.000	0,4100	50.000
Certificate	NL0010129714	CISCO 6.5TL OPENB	EUR	25,9900	25,9900	25,9900			25,9900		25,9900	5.000		
Certificate	NL0010130662	CISCO 11.1TL OPENB	EUR	22,4400	22,4400	22,4400			22,4400		22,4400	5.000		
Certificate	NL0010131512	CISCO 13.4TL OPENB	EUR	20,7000	20,7000	20,7000			20,7000		20,7000	5.000		
Certificate	NL0010252789	CISCO 15.5TL OPENB	EUR	19,0500	19,0500	19,0500			19,0500		19,0500	5.000		
Certificate	NL0010891982	CISCO 17.6TL OPENB	EUR	17,4600	17,4600	17,4600			17,4600		17,4600	5.000		
Certificate	NL0010286902	CISCO 17.9TL OPENB	EUR	17,2200	17,2200	17,2200			17,2200		17,2200	5.000		
Certificate	NL0011411061	CISCO 21.1TL OPENH	EUR	14,8700	14,8700	14,7500			14,7500		14,7500	10.000		
Certificate	NL0011649504	CISCO 22.9TL OPENB	EUR	13,3400	13,3400	13,3400			13,3400		13,3400	5.000		
Certificate	NL0011910609	CISCO 28.2TL OPENB	EUR	9,2300	9,2300	9,2300			9,2300		9,2300	5.000		
Certificate	NL0011659610	CISCO 37.7TS OPENB	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	5.000	4,5700	5.000
Certificate	NL0012111405	CISCO 45.2TS OPENB	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	5.000	11,6800	5.000
Certificate	NL0011902614	CISCO26.29BL OPENB	EUR	8,8800	8,8800	8,8800			8,8800		8,8800	5.000		
Certificate	DE000CX0KZJ5	CISCO28.19TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6500	50.000	0,7400	1.000
Certificate	NL0010135158	CITI 32.11TL OPENB	EUR	37,9200	37,9200	37,9200			37,9200		37,9200	10.000		
Certificate	NL0011926795	CITI 41.18TL OPENH	EUR	3,1000	3,1200	3,1000			3,1200		3,1200	50.000		
Certificate	NL0011915152	CITI 43.49TL OPENB	EUR	29,5400	29,5400	29,5400			29,5400		29,5400	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
Certificate	NL0011979976	CITI 47.18TL OPENH	EUR	2,6600	2,6800	2,6600			2,6800		2,6800	50.000		
Certificate	NL0012024707	CITI 48.02TL OPENB	EUR	26,1900	26,1900	26,1900			26,1900		26,1900	10.000		
Certificate	NL0011989744	CITI 48.17TL OPENH	EUR	2,5800	2,6100	2,5800			2,6100		2,6100	50.000		
Certificate	NL0011993704	CITI 49.22TL OPENH	EUR	2,5000	2,5300	2,5000			2,5300		2,5300	50.000		
Certificate	NL0011996285	CITI 53.84TL OPENH	EUR	2,1600	2,1900	2,1600			2,1900		2,1900	50.000		
Certificate	NL0012032676	CITI 54.07BL OPENB	EUR	16,0700	16,0700	16,0700			16,0700		16,0700	10.000		
Certificate	NL0009706407	CM10Y STN1120V	EUR	102,4000	102,4000	102,3300			102,3300		102,1500	50.000	102,5000	4.000
Certificate	DE000CE6DER8	CNH= 6.013TL OPENZ	EUR	7,9300	7,9300	7,9300			7,9300		7,8800	10.000	7,9800	10.000
Certificate	DE000CE6DES6	CNH= 6.991TS OPENZ	EUR	5,2600	5,2600	5,2600			5,2600		5,2100	10.000	5,3100	10.000
Certificate	DE000CE6C915	CNH= 7.492TS OPENZ	EUR	11,6800	11,6800	11,6800			11,6800		11,6300	10.000	11,7300	10.000
Certificate	DE000VL23R12	CO1 LEVOPENV	EUR	147,1400	147,1400	147,1400			147,1400		146,7700	1.800	147,5100	1.800
Certificate	NL0012281372	COCA 52TS OPENB	EUR	9,0150	9,0150	9,0150			9,0150		8,9900	5.000	9,0400	5.000
Certificate	NL0006469876	COCA 11.31TL OPENB	EUR	59,6400	59,6400	59,6400			59,6400		41006,5408	2		
Certificate	NL0009809797	COCA 26.6TL OPENB	EUR	35,4700	35,4700	35,4700			35,4700		35,4700	2.500		
Certificate	NL0010111233	COCA 31.7TL OPENB	EUR	27,3100	27,3100	27,3100			27,3100		27,3100	2.500		
Certificate	NL0010374534	COCA 34.7TL OPENB	EUR	11,2700	11,2700	11,2700			11,2700		11,2700	5.000		
Certificate	NL0011414081	COCA 55.7TS OPENH	EUR	12,2600	12,3900	12,2600			12,3900		12,3700	5.000	12,4000	5.000
Certificate	NL0012510390	COCA 57.2TS OPENB	EUR	13,7450	13,7450	13,7450			13,7450		13,7200	5.000	13,7700	5.000
Certificate	DE000CR6XYR9	COCA 22.27TL OPENZ	EUR	13,5000	13,5000	13,5000			13,5000		13,4800	2.500	13,5100	2.500
Certificate	DE000CD61R26	COCA 24.31TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7400	375	1,8600	375
Certificate	DE000CD613T4	COCA 27.94TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0400	375	1,1600	375
Certificate	DE000CR6XTZ2	COCA 27.94TL OPENZ	EUR	8,7000	8,7000	8,7000			8,7000		8,6800	2.500	8,7100	2.500
Certificate	NL0011414198	COCA 29.02TL OPENH	EUR	16,0000	16,0000	15,7600			15,7600		15,7600	5.000		
Certificate	NL0011414180	COCA 31.13TL OPENH	EUR	14,3300	14,3300	14,1000			14,1000		14,1000	5.000		
Certificate	DE000CR6YDD1	COCA 31.94TL OPENZ	EUR	11,7200	11,7200	11,7200			11,7200		11,7200	30.000		
Certificate	DE000CE6C3M3	COCA 32.08TL OPENZ	EUR											
Certificate	NL0011414172	COCA 33.24TL OPENH	EUR	12,6500	12,6500	12,4400			12,4400		12,4400	5.000		
Certificate	DE000CR1JQ70	COCA 34.44TL OPENZ	EUR	9,6000	9,6000	9,6000			9,6000		9,6000	30.000		
Certificate	NL0011414164	COCA 35.35TL OPENH	EUR	10,9800	10,9800	10,7600			10,7600		10,7600	5.000		
Certificate	DE000CR4HYM8	COCA 36.99TL OPENZ	EUR	7,4000	7,4000	7,4000			7,4000		7,4000	30.000		
Certificate	NL0011414156	COCA 37.47TL OPENH	EUR	9,3100	9,3100	9,0900			9,0900		9,0900	5.000		
Certificate	NL0011414149	COCA 39.58TL OPENH	EUR	7,6400	7,6400	7,4200			7,4200		7,4200	5.000		
Certificate	NL0011414099	COCA 49.87TS OPENH	EUR	6,9100	7,0500	6,9100			7,0500		7,0300	5.000	7,0600	5.000
Certificate	NL0011414073	COCA 61.53TS OPENH	EUR	17,6200	17,7300	17,6200			17,7300		17,7100	5.000	17,7400	5.000
Certificate	DE000CE6CG15	COCOA 1322TL OPENZ	EUR	7,1700	7,1700	7,1700			7,1700		7,1500	4.000	7,1800	4.000
Certificate	DE000CE6CG23	COCOA 1432TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	4.000	6,3300	4.000
Certificate	DE000CE6BJ59	COCOA 1532TL OPENZ	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	4.000	5,4500	4.000
Certificate	DE000CE6BJR1	COCOA 1642TL OPENZ	EUR	4,5250	4,5250	4,5250			4,5250		4,5100	4.000	4,5400	4.000
Certificate	DE000CD64CE9	COCOA 1762TL OPENZ	EUR	3,4850	3,4850	3,4850			3,4850		3,4600	4.000	3,5100	4.000
Certificate	DE000CE6F3P3	COCOA 1862TL OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,7100	4.000	2,7400	4.000
Certificate	DE000CD63TF2	COCOA 1953TL OPENZ	EUR											
Certificate	DE000CE6FK57	COCOA 1960TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	4.000	1,9000	4.000
Certificate	DE000CE6BEA8	COCOA 2362TS OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7500	4.000	2,7800	4.000
Certificate	DE000CD647B0	COCOA 2552TS OPENZ	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	4.000	4,4700	4.000
Certificate	DE000CD63TH8	COCOA 2752TS OPENZ	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	4.000	6,1800	4.000
Certificate	DE000CB1N1X2	COCOA 3332TS OPENZ	EUR	11,2600	11,2600	11,2600			11,2600		11,2400	4.000	11,2700	4.000
Certificate	DE000VN611C9	COFFE LEVOPENV	EUR	0,2370	0,2370	0,2370			0,2370		0,2340	572.500	0,2400	572.500
Certificate	DE000VN611D7	COFFE LEVOPENV	EUR	0,0160	0,0200	0,0160	224.0000	3	0,0180	12000	0,0160	3.000.000	0,0200	2.388.699
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	124.600	2,0900	124.600
Certificate	DE000VN611F2	COFFE SHROPENV	EUR	10,0200	10,0200	10,0200			10,0200		9,9200	12.400	10,1200	12.400
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	11,8800	11,8800	11,8800			11,8800		11,8200	21.000	11,9400	21.000
Certificate	DE000VN611G0	COFFE SHROPENV	EUR	2,2250	2,2250	2,2250			2,2250		2,1900	36.900	2,2600	36.900
Certificate	DE000CE6DB68	COFFE 1.05TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,1000	15.000	2,1100	15.000
Certificate	DE000CE6EGG4	COFFE0.971TL OPENZ	EUR	2,7400	2,7750	2,7400	137.0000	1	2,7750	50	2,7700	15.000	2,7800	15.000
Certificate	DE000CE6DB50	COFFE1.129TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	15.000	1,4600	15.000
Certificate	DE000CN6HG78	COFFE1.215TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	15.000	0,7100	15.000
Certificate	DE000CE6EGH2	COFFE1.491TS OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1400	15.000	2,1500	15.000
Certificate	DE000CE6DB76	COFFE1.604TS OPENZ	EUR	3,1250	3,1250	3,1250			3,1250		3,1200	15.000	3,1300	15.000
Certificate	DE000CD647C8	COFFE1.719TS OPENZ	EUR	4,1150	4,1150	4,1150			4,1150		4,1100	15.000	4,1200	15.000
Certificate	DE000CD63VN2	COFFE1.846TS OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	15.000	5,2200	15.000
Certificate	DE000CD62YV1	COFFE1.981TS OPENZ	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	15.000	6,3900	15.000
Certificate	DE000CD648M5	COFIN100.7TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350		0,2300	1.050	0,2400	1.050
Certificate	DE000CE6DV31	COFIN109.6TS OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4000	450	0,4300	450
Certificate	DE000CE6CT85	COFIN121.9TS OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0500	450	1,0800	450
Certificate	DE000CR9PUY3	COFIN72.47TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	1.050	0,7800	1.050
Certificate	DE000CR9PBQ9	COFIN78.78TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	1.050	0,6500	1.050
Certificate	DE000CR9BP1	COFIN86.09TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	1.050	0,5200	1.050
Certificate	DE000CR4JFL5	COFIN89.48TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	1.050	0,3700	1.050
Certificate	DE000CN6K2W5	COFIN93.35TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	1.050	0,3800	1.050
Certificate	DE000CE6BJC3	COFIN93.37TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,7100	450	0,7400	450
Certificate	DE000CR4J8T4	COLRT37.1TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	3.750	0,4300	3.750
Certificate	DE000CE6DPY0	COLRT31.49TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	3.750	0,7100	3.750



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	DE000CR4J456	COLRT34.01TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	3.750	0,5800	3.750
Certificate	DE000CR6KCR5	COLRT40.49TL OPENZ	EUR	0,2600	0,2600	0,2500	5520,0000	2	0,2550	22000	0,2500	3.750	0,2600	3.750
Certificate	DE000CE6FY01	COLRT42.98TL OPENZ	EUR	0,1350	0,1350	0,1350			0,1350		0,1300	3.750	0,1400	3.750
Certificate	DE000CE6C4H1	COLRT51.65TS OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3200	3.750	0,3300	3.750
Certificate	NL0011895800	CONTI118.6TL OPENH	EUR	10,8200	10,8200	10,3800			10,3800		10,3500	3.000	10,4000	3.000
Certificate	DE000CN6JGS7	CONTI139.2TL OPENZ	EUR	7,5600	7,5600	7,5600			7,5600		7,5300	4.500	7,5800	4.500
Certificate	NL0011055058	CONTI147.2TL OPENH	EUR	8,1500	8,1500	7,7100			7,7100		7,6800	3.000	7,7300	3.000
Certificate	DE000CR9RQE9	CONTI153.7TL OPENZ	EUR	6,1100	6,1100	6,1100			6,1100		6,0800	4.500	6,1300	4.500
Certificate	NL0011895792	CONTI154.4TL OPENH	EUR	7,4800	7,4800	7,0400			7,0400		7,0100	3.000	7,0600	3.000
Certificate	NL0012049050	CONTI164.3TL OPENH	EUR	6,5500	6,5500	6,1100			6,1100		6,0800	3.000	6,1300	3.000
Certificate	DE000CD64672	CONTI173.6TL OPENZ	EUR	4,1150	4,1150	4,1150			4,1150		4,0900	4.500	4,1400	4.500
Certificate	NL0012050421	CONTI174.4TL OPENH	EUR	5,6000	5,6000	5,1600			5,1600		5,1300	3.000	5,1800	3.000
Certificate	NL0012175129	CONTI184.4TL OPENH	EUR	4,6700	4,6700	4,2300			4,2300		4,2000	3.000	4,2500	3.000
Certificate	NL0012439426	CONTI194.4TL OPENH	EUR	3,7300	3,7300	3,2900			3,2900		3,2600	3.000	3,3100	3.000
Certificate	DE000CE6EVJ7	CONTI197.6TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350		1,7100	4.500	1,7600	4.500
Certificate	NL0012519029	CONTI200.5TL OPENH	EUR	3,1700	3,1700	2,7200			2,7200		2,6900	3.000	2,7400	3.000
Certificate	NL0012522890	CONTI210.4TL OPENH	EUR	2,2400	2,2400	1,7900			1,7900		1,7600	3.000	1,8100	3.000
Certificate	NL0011054978	CONTI234.3TS OPENH	EUR	3,4200	3,8100	3,4200			3,8100		3,7800	3.000	3,8300	3.000
Certificate	NL0012524987	CONTI253.6TS OPENH	EUR	5,4800	5,8800	5,4800			5,8800		5,8500	3.000	5,9000	3.000
Certificate	NL0012536502	CONTI254.4TS OPENH	EUR	5,5600	5,9600	5,5600			5,9600		5,9300	3.000	5,9800	3.000
Certificate	NL0012240527	CONTI258.7TS OPENH	EUR	6,0300	6,4300	6,0300			6,4300		6,4000	3.000	6,4500	3.000
Certificate	NL0012310866	CONTI258.9TS OPENH	EUR	6,0500	6,4400	6,0500			6,4400		6,4100	3.000	6,4600	3.000
Certificate	NL0012244925	CONTI259.9TS OPENH	EUR	6,1500	6,5500	6,1500			6,5500		6,5200	3.000	6,5700	3.000
Certificate	NL0011054960	CONTI264.4TS OPENH	EUR	6,6500	7,0400	6,6500			7,0400		7,0100	3.000	7,0600	3.000
Certificate	DE000CN6HPL7	COPPE 1.65TL OPENZ	EUR	12,9700	12,9700	12,9700			12,9700		12,9500	30.000	12,9800	30.000
Certificate	DE000CD63VL6	COPPE 2.31TL OPENZ	EUR	7,4800	7,4800	7,4800			7,4800		7,4600	30.000	7,4900	30.000
Certificate	DE000CE6F3R9	COPPE 3.91TS OPENZ	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	30.000	7,3200	30.000
Certificate	NL0006471856	COPPE 3606TL OPENB	EUR	31,1200	31,1200	31,1200			31,1200		30,9200	5.000	31,3200	5.000
Certificate	NL0006524969	COPPE 4142TL OPENB	EUR	26,9900	26,9900	26,9900			26,9900		26,7900	5.000	27,1900	5.000
Certificate	NL0009839745	COPPE 9030TS OPENB	EUR	26,1100	26,1100	26,1100			26,1100		25,9100	5.000	26,3100	5.000
Certificate	NL0009678903	COPPE 9844TS OPENB	EUR	33,7600	33,7600	33,7600			33,7600		33,5600	5.000	33,9600	5.000
Certificate	DE000CN6HPK9	COPPE1.773TL OPENZ	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	30.000	11,9600	30.000
Certificate	DE000CN6HPJ1	COPPE1.896TL OPENZ	EUR	10,9300	10,9300	10,9300			10,9300		10,9100	30.000	10,9400	30.000
Certificate	DE000CR9RBV5	COPPE2.023TL OPENZ	EUR	9,8700	9,8700	9,8700			9,8700		9,8500	30.000	9,8800	30.000
Certificate	DE000CN6IHW7	COPPE2.149TL OPENZ	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	30.000	8,8300	30.000
Certificate	DE000CD63WJ8	COPPE2.469TL OPENZ	EUR	6,1600	6,1600	6,1600	458,0000	1	6,1600	100	6,1500	30.000	6,1700	30.000
Certificate	DE000CE6E846	COPPE2.648TL OPENZ	EUR	4,5800	4,6750	4,5800			4,6750		4,6600	30.000	4,6900	30.000
Certificate	DE000CE6F3Q1	COPPE2.845TL OPENZ	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	30.000	3,0500	30.000
Certificate	DE000CE6BJV3	COPPE3.364TS OPENZ	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	30.000	2,5800	30.000
Certificate	DE000CE6EGF6	COPPE3.628TS OPENZ	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	30.000	4,8700	30.000
Certificate	NL0011233150	CORN 5.1TS OPENH	EUR	17,3800	17,3800	17,3800			17,3800		17,3300	5.000	17,4300	5.000
Certificate	NL0011233143	CORN 5.29TS OPENH	EUR	19,1500	19,1500	19,1500			19,1500		19,1000	5.000	19,2000	5.000
Certificate	DE000CE6DRW0	COTON 0.77TS OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6700	20.000	0,7000	20.000
Certificate	DE000CN6JHU1	COTON0.407TL OPENZ	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	20.000	2,2400	20.000
Certificate	DE000CN6HGS2	COTON0.508TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350		1,9200	20.000	1,9500	20.000
Certificate	DE000CR6X767	COTON0.549TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5800	20.000	1,6100	20.000
Certificate	DE000CN6KS12	COTON0.584TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	20.000	1,3200	20.000
Certificate	DE000CN6LCB8	COTON0.624TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	20.000	0,9900	20.000
Certificate	DE000CE6DB43	COTON0.829TS OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1800	20.000	1,2100	20.000
Certificate	DE000CE6BIJ5	COTON0.897TS OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7800	20.000	1,8100	20.000
Certificate	NL0012490619	CRBN 25TL OPENB	EUR	4,7200	4,7200	4,4300			4,4300		4,4000	1.000	4,4600	1.000
Certificate	NL0011531991	CRBN 15.8L OPENB	EUR	12,7600	12,7600	12,4800			12,4800		12,4500	2.500	12,5100	2.500
Certificate	NL0010010807	CRBN 5.7TL OPENB	EUR	22,9600	22,9600	22,9600			22,9600		22,9300	1.000	22,9900	1.000
Certificate	NL0010893533	CRBN 8.9TL OPENB	EUR	20,2600	20,2600	19,9600			19,9600		19,9300	1.000	19,9900	1.000
Certificate	NL0010913216	CRBN 10.9TL OPENB	EUR	18,3900	18,3900	18,0900			18,0900		18,0600	1.000	18,1200	1.000
Certificate	NL0010932752	CRBN 12.9TL OPENB	EUR	16,4200	16,4200	16,1200			16,1200		16,0900	1.000	16,1500	1.000
Certificate	NL0011089388	CRBN 15.1TL OPENB	EUR	14,3700	14,3700	14,0700			14,0700		14,0400	1.000	14,1000	1.000
Certificate	NL0011260484	CRBN 16.2TL OPENB	EUR	12,7600	12,7600	12,4700			12,4700		12,4400	1.000	12,5000	1.000
Certificate	NL0011651567	CRBN 17.2TL OPENB	EUR	11,8200	11,8200	11,5300			11,5300		11,5000	1.000	11,5600	1.000
Certificate	NL0011795406	CRBN 18.3TL OPENB	EUR	10,8100	10,8100	10,5200			10,5200		10,4900	1.000	10,5500	1.000
Certificate	DE000CN6KQS4	CRBN 19.1TL OPENZ	EUR	8,1600	8,1600	8,1600			8,1600		8,0800	112	8,2300	112
Certificate	NL0012033344	CRBN 20.4TL OPENB	EUR	8,9500	8,9500	8,6600			8,6600		8,6300	1.000	8,6900	1.000
Certificate	NL0012034920	CRBN 21.4TL OPENB	EUR	8,0300	8,0300	7,7400			7,7400		7,7100	1.000	7,7700	1.000
Certificate	DE000CD63ZH5	CRBN 22.1TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		4,9700	112	5,1200	112
Certificate	NL0012037923	CRBN 22.4TL OPENB	EUR	7,1100	7,1100	6,8200			6,8200		6,7900	1.000	6,8500	1.000
Certificate	NL0012118913	CRBN 23.5TL OPENB	EUR	6,1100	6,1100	5,8200			5,8200		5,7900	1.000	5,8500	1.000
Certificate	NL0012492599	CRBN 25.38L OPENB	EUR	2,4700	2,4700	2,1800			2,1800		2,1500	2.500	2,2100	2.500
Certificate	NL0012497937	CRBN 26.38L OPENB	EUR	1,4800	1,4800	1,1800	735,0000	1	1,1800	500	1,1500	2.500	1,2100	2.500
Certificate	NL0012500193	CRBN 26.6TL OPENB	EUR	3,3100	3,3100	3,0200			3,0200		2,9900	1.000	3,0500	1.000
Certificate	NL0012274203	CRBN 29.8TS OPENB	EUR	5,7300	5,9900	5,7300			5,9900		5,9600	1.000	6,0200	1.000
Certificate	NL0012261176	CRBN 31.8TS OPENB	EUR	8,0000	8,2600	8,0000			8,2600		8,2300	1.000	8,2900	1.000
Certificate	NL0012274013	CRBN 33.7TS OPENB	EUR	10,1200	10,3800	10,1200			10,3800		10,3500	1.000	10,4100	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR4U01	CRBN 12.54TL OPENZ	EUR	14,7200	14,7200	14,7200			14,7200		14,6400	112	14,7900	112
Certificate	DE000CR6XJW0	CRBN 13.83TL OPENZ	EUR	13,4300	13,4300	13,4300			13,4300		13,3500	112	13,5000	112
Certificate	NL0011535034	CRBN 13.95BL OPENB	EUR	13,8100	13,8100	13,5300			13,5300		13,5000	2.500	13,5600	2.500
Certificate	DE000CR6XN70	CRBN 14.46TL OPENZ	EUR	12,8000	12,8000	12,8000			12,8000		12,7200	112	12,8700	112
Certificate	DE000CR6Y2K5	CRBN 15.28TL OPENZ	EUR	11,9800	11,9800	11,9800			11,9800		11,9000	112	12,0500	112
Certificate	DE000CR6YJG1	CRBN 15.39TL OPENZ	EUR	12,5300	12,5300	12,5300			12,5300		12,4500	112	12,6000	112
Certificate	DE000CR6Y5K8	CRBN 16.21TL OPENZ	EUR	11,0500	11,0500	11,0500			11,0500		10,9700	112	11,1200	112
Certificate	DE000CR9NMF4	CRBN 16.45TL OPENZ	EUR	11,5200	11,5200	11,5200			11,5200		11,4400	112	11,5900	112
Certificate	DE000CR9NK72	CRBN 17.13TL OPENZ	EUR	10,1300	10,1300	10,1300			10,1300		10,0500	112	10,2000	112
Certificate	DE000CN6K602	CRBN 17.99TL OPENZ	EUR	10,0500	10,0500	10,0500			10,0500		9,9700	112	10,1200	112
Certificate	DE000CN6K4H2	CRBN 18.11TL OPENZ	EUR	9,1500	9,1500	9,1500			9,1500		9,0700	112	9,2200	112
Certificate	DE000CD63PV7	CRBN 20.59TL OPENZ	EUR	6,6700	6,6700	6,6700			6,6700		6,5900	112	6,7400	112
Certificate	DE000CD646H9	CRBN 21.13TL OPENZ	EUR	7,0600	7,0600	7,0600			7,0600		6,9800	112	7,1300	112
Certificate	NL0012033971	CRBN 21.24BL OPENB	EUR	6,5200	6,5200	6,2400			6,2400		6,2100	2.500	6,2700	2.500
Certificate	NL0012038384	CRBN 22.27BL OPENB	EUR	5,5000	5,5000	5,2200			5,2200		5,1900	2.500	5,2500	2.500
Certificate	NL0012118673	CRBN 23.28BL OPENB	EUR	4,4800	4,4800	4,2000			4,2000		4,1700	2.500	4,2300	2.500
Certificate	DE000CE6C378	CRBN 23.59TL OPENZ	EUR	3,6450	3,6450	3,6450			3,6450		3,5700	112	3,7200	112
Certificate	DE000CE6EGS9	CRBN 24.27TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,8000	600	0,8300	600
Certificate	NL0012260798	CRBN 24.29BL OPENB	EUR	3,4700	3,4700	3,1900			3,1900		3,1600	2.500	3,2200	2.500
Certificate	DE000CE6EMX7	CRBN 25.08TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350		0,4200	600	0,4500	600
Certificate	DE000CE6F2Q3	CRBN 26.57TL OPENZ	EUR	0,1450	0,1450	0,1450			0,1450		0,1300	600	0,1600	600
Certificate	NL0012274377	CRBN 29.58BS OPENB	EUR	2,5100	2,7700	2,5100			2,7700		2,7400	2.500	2,8000	2.500
Certificate	DE000CE6CKY3	CRBN 31.27TS OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8500	600	0,8800	600
Certificate	NL0012260822	CRBN 31.55BS OPENB	EUR	4,4800	4,7400	4,4800			4,7400		4,7100	2.500	4,7700	2.500
Certificate	NL0012273957	CRBN 33.53BS OPENB	EUR	6,4600	6,7200	6,4600			6,7200		6,6900	2.500	6,7500	2.500
Certificate	DE000CE6DQ46	CRBN 34.76TS OPENZ	EUR	1,5650	1,5650	1,5650			1,5650		1,5500	600	1,5800	600
Certificate	DE000CR1J5V9	CRBN 8.736TL OPENZ	EUR	18,5200	18,5200	18,5200			18,5200		18,4400	112	18,5900	112
Certificate	NL0011917000	CREDI 10TL OPENB	EUR	6,2900	6,3100	6,2900			6,3100		6,2900	8.000	6,3200	8.000
Certificate	NL0012030449	CREDI 12TL OPENB	EUR	4,6900	4,7000	4,6900			4,7000		4,6800	8.000	4,7100	8.000
Certificate	NL0011904669	CREDI 8.1TL OPENB	EUR	7,9100	7,9200	7,9100			7,9200		7,9000	8.000	7,9300	8.000
Certificate	NL0012030431	CREDI 11.3TL OPENB	EUR	5,2700	5,2800	5,2700			5,2800		5,2600	8.000	5,2900	8.000
Certificate	NL0012037931	CREDI 12.7TL OPENB	EUR	4,0600	4,0600	4,0600			4,0600		4,0400	8.000	4,0700	8.000
Certificate	NL0012275028	CREDI 13.4TL OPENB	EUR	3,3500	3,3500	3,3500			3,3500		3,3300	8.000	3,3600	8.000
Certificate	NL0012494413	CREDI 14.2TL OPENB	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	8.000	2,7500	8.000
Certificate	NL0012496644	CREDI 15.1TL OPENB	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	8.000	2,0300	8.000
Certificate	NL0012510044	CREDI 16.5TS OPENB	EUR	1,3800	1,4000	1,3800			1,4000		1,3800	8.000	1,4100	8.000
Certificate	NL0011535703	CREDI 18.2TS OPENB	EUR	3,0300	3,0600	3,0300			3,0600		3,0400	8.000	3,0700	8.000
Certificate	DE000CD62700	CREDI 9.46TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1800	45.000	1,1900	45.000
Certificate	DE000CD62TG2	CREDI10.94TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9200	45.000	0,9300	45.000
Certificate	DE000CD63L61	CREDI12.43TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6600	45.000	0,6700	45.000
Certificate	DE000CN6JMX5	CREDI8.463TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3500	45.000	1,3600	45.000
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	DE000CX01ZD2	CZBNK 5TL OPENC	EUR	6,7500	6,7500	6,7500			6,7500		6,7300	15.000	6,7600	15.000
Certificate	DE000CX59CN8	CZBNK 5TL OPENC	EUR	7,0200	7,0200	7,0200			7,0200		7,0000	15.000	7,0300	15.000
Certificate	DE000CX59S33	CZBNK 6TL OPENC	EUR											
Certificate	DE000CX59HB2	CZBNK 6TL OPENC	EUR	5,8000	5,8000	5,8000			5,8000		5,7800	15.000	5,8100	15.000
Certificate	DE000CY16CY3	CZBNK 7TL OPENC	EUR	5,1400	5,1400	5,1400			5,1400		5,1200	15.000	5,1500	15.000
Certificate	DE000CY16BT5	CZBNK 7TL OPENC	EUR	4,8600	4,8600	4,8600			4,8600		4,8400	15.000	4,8700	15.000
Certificate	DE000CY16U55	CZBNK 8TL OPENC	EUR	4,1800	4,1800	4,1800			4,1800		4,1600	15.000	4,1900	15.000
Certificate	DE000CY16FC2	CZBNK 8TL OPENC	EUR											
Certificate	DE000CY501W0	CZBNK 9TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,8800	15.000	2,9100	15.000
Certificate	DE000CY52087	CZBNK 11TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	15.000	1,4700	15.000
Certificate	DE000CY51GC7	CZBNK 11TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	15.000	1,0000	15.000
Certificate	DE000CY50MW5	CZBNK 13TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	15.000	1,3000	15.000
Certificate	DE000CY50K96	CZBNK 13TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	15.000	0,7900	15.000
Certificate	DE000CY51TX6	CZBNK 14TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9500	15.000	1,9800	15.000
Certificate	DE000CY520B4	CZBNK 14TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	15.000	2,5400	15.000
Certificate	NL0011933536	CZBNK 4.1TL OPENH	EUR	8,5700	8,5700	8,4300			8,4300		8,3300	200	8,5300	200
Certificate	DE000CX59CP3	CZBNK 5.5TL OPENC	EUR	6,5200	6,5200	6,5200			6,5200		6,5000	15.000	6,5300	15.000
Certificate	DE000CD62J66	CZBNK 5.5TL OPENZ	EUR	6,5800	6,5800	6,5800			6,5800		6,5400	15.000	6,6100	15.000
Certificate	DE000CY16CZ0	CZBNK 7.5TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400		4,6200	15.000	4,6500	15.000
Certificate	DE000CY16FB4	CZBNK 7.5TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3300	15.000	4,3600	15.000
Certificate	DE000CY16U63	CZBNK 8.5TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6700	15.000	3,7000	15.000
Certificate	DE000CY50PE6	CZBNK 9.5TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7700	15.000	2,8000	15.000
Certificate	DE000CY507M8	CZBNK 9.5TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	15.000	2,4000	15.000
Certificate	DE000CY508Z8	CZBNK 9.5TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	15.000	2,7800	15.000
Certificate	DE000CY51GB9	CZBNK 10.5TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	15.000	1,5000	15.000
Certificate	DE000CY52459	CZBNK 10.5TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	15.000	1,9600	15.000
Certificate	DE000CE6FNC6	CZBNK 11.2TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8600	15.000	0,9300	15.000
Certificate	DE000CE6F3X7	CZBNK 11.2TL OPENZ	EUR											
Certificate	DE000CY52095	CZBNK 11.5TL OPENC	EUR											
Certificate	DE000CY51YB2	CZBNK 11.5TL 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	DE000CY51LN4	CZBNK 12.5TS OPENC	EUR											
Certificate	DE000CY520A6	CZBNK 12.5TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	15.000	0,9800	15.000
Certificate	DE000CX0KWS3	CZBNK 4.75TL OPENC	EUR	7,0300	7,0300	7,0300			7,0300		7,0100	15.000	7,0400	15.000
Certificate	NL0011895784	CZBNK 4.92TL OPENH	EUR	7,8200	7,8200	7,6800			7,6800		7,5800	200	7,7800	200
Certificate	NL0011989322	CZBNK 5.73TL OPENH	EUR	7,0800	7,0800	6,9400			6,9400		6,8400	200	7,0400	200
Certificate	NL0012105134	CZBNK 5.88BL OPENB	EUR	6,4300	6,4300	6,2400			6,2400		6,2300	5.000	6,2400	5.000
Certificate	NL0011995352	CZBNK 6.34TL OPENH	EUR	6,5300	6,5300	6,3900			6,3900		6,2900	200	6,4900	200
Certificate	NL0012196414	CZBNK 6.75TL OPENH	EUR	6,1600	6,1600	6,0200			6,0200		5,9200	200	6,1200	200
Certificate	NL0012049811	CZBNK 6.96TL OPENH	EUR	5,9700	5,9700	5,8300			5,8300		5,7300	200	5,9300	200
Certificate	NL0011996053	CZBNK 7.04TL OPENH	EUR											
Certificate	NL0012197438	CZBNK 7.35TL OPENH	EUR	5,6100	5,6100	5,4700			5,4700		5,3700	200	5,5700	200
Certificate	DE000CE68X07	CZBNK 7.62TL OPENZ	EUR	4,4550	4,4550	4,4550			4,4550		4,4200	15.000	4,4900	15.000
Certificate	NL0012211411	CZBNK 7.73TL OPENH	EUR	5,2600	5,2600	5,1200			5,1200		5,0200	200	5,2200	200
Certificate	NL0012212831	CZBNK 8.14TL OPENH	EUR	4,9000	4,9000	4,7600			4,7600		4,6600	200	4,8600	200
Certificate	NL0012214217	CZBNK 8.74TL OPENH	EUR	4,3500	4,3500	4,2100			4,2100		4,1100	200	4,3100	200
Certificate	DE000CE6DQM3	CZBNK 9.71TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750		2,3400	15.000	2,4100	15.000
Certificate	DE000CE6ESE4	CZBNK10.21TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8400	15.000	1,9100	15.000
Certificate	NL0012520720	CZBNK10.24TL OPENH	EUR	2,9800	2,9800	2,8400			2,8400		2,7400	200	2,9400	200
Certificate	DE000CE6EVH1	CZBNK10.71TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3500	15.000	1,4200	15.000
Certificate	NL0012495808	CZBNK10.95BL OPENB	EUR	1,3600	1,3600	1,1700	665,0000	1	1,1700	500	1,1600	5.000	1,1700	5.000
Certificate	NL0012526529	CZBNK11.23TL OPENH	EUR											
Certificate	NL0012511018	CZBNK11.45BL OPENB	EUR	0,8600	0,8600	0,6700			0,6700		0,6600	5.000	0,6700	5.000
Certificate	NL0012541312	CZBNK11.69TL OPENH	EUR	1,6600	1,6600	1,5200			1,5200		1,4200	200	1,6200	200
Certificate	NL0012275861	CZBNK12.42BS OPENB	EUR											
Certificate	NL0012523849	CZBNK12.69TS OPENH	EUR	1,8900	2,1700	1,8900			2,1700		2,0700	200	2,2700	200
Certificate	NL0012521389	CZBNK13.05TS OPENH	EUR	2,2900	2,5700	2,2900			2,5700		2,4700	200	2,6700	200
Certificate	NL0012374946	CZBNK13.24TS OPENH	EUR	2,5000	2,7700	2,5000			2,7700		2,6700	200	2,8700	200
Certificate	NL0012281620	CZBNK13.41BS OPENB	EUR	1,2300	1,4200	1,2300			1,4200		1,4100	5.000	1,4200	5.000
Certificate	NL0011049309	CZBNK13.56TS OPENH	EUR	2,8500	3,1300	2,8500			3,1300		3,0300	200	3,2300	200
Certificate	NL0012511513	CZBNK14.41BS OPENB	EUR	2,2300	2,4200	2,2300			2,4200		2,4100	5.000	2,4200	5.000
Certificate	NL0012541981	CZBNK16.19TS OPENH	EUR	5,7900	6,0700	5,7900			6,0700		5,9700	200	6,1700	200
Certificate	NL0012529325	CZBNK16.21TS OPENH	EUR	5,7900	6,0700	5,7900			6,0700		5,9700	200	6,1700	200
Certificate	DE000CD620J0	CZBNK4.251TL OPENZ	EUR											
Certificate	DE000CN6J8E3	CZBNK4.566TL OPENZ	EUR	7,5100	7,5100	7,5100			7,5100		7,4700	15.000	7,5400	15.000
Certificate	DE000CN6H5K3	CZBNK4.878TL OPENZ	EUR	7,2000	7,2000	7,2000			7,2000		7,1600	15.000	7,2300	15.000
Certificate	DE000CN6HMM8	CZBNK5.193TL OPENZ	EUR	6,8900	6,8900	6,8900			6,8900		6,8500	15.000	6,9200	15.000
Certificate	DE000CD63C21	CZBNK5.911TL OPENZ	EUR	6,1700	6,1700	6,1700			6,1700		6,1300	15.000	6,2000	15.000
Certificate	DE000CD63JL1	CZBNK6.317TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7200	15.000	5,7900	15.000
Certificate	DE000CD63ZG7	CZBNK6.718TL OPENZ	EUR	5,3600	5,3600	5,3600			5,3600		5,3200	15.000	5,3900	15.000
Certificate	DE000CD640H2	CZBNK7.117TL OPENZ	EUR	4,9550	4,9550	4,9550			4,9550		4,9200	15.000	4,9900	15.000
Certificate	NL0012117212	CZBNK7.922BL OPENB	EUR	4,3900	4,3900	4,2000			4,2000		4,1900	5.000	4,2000	5.000
Certificate	DE000CE6CHN2	CZBNK8.115TL OPENZ	EUR	3,9650	3,9650	3,9650			3,9650		3,9300	15.000	4,0000	15.000
Certificate	DE000CE6CHP7	CZBNK8.614TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650		3,4300	15.000	3,5000	15.000
Certificate	NL0012264899	CZBNK8.937BL OPENB	EUR	3,3700	3,3700	3,1900			3,1900		3,1800	5.000	3,1900	5.000
Certificate	DE000CE6D822	CZBNK9.211TL OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8300	15.000	2,9000	15.000
Certificate	NL0012274351	CZBNK9.442BL OPENB	EUR	2,8700	2,8700	2,6800			2,6800		2,6700	5.000	2,6800	5.000
Certificate	NL0012274914	CZBNK9.947BL OPENB	EUR	2,3600	2,3600	2,1800			2,1800		2,1700	5.000	2,1800	5.000
Certificate	NL0011049614	DAIML 48TL OPENH	EUR	2,6000	2,6000	2,5300			2,5300		2,5100	2.000	2,5400	2.000
Certificate	DE000CX591E0	DAIML 55TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	12.000	1,5200	12.000
Certificate	DE000CX595S8	DAIML 60TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	12.000	1,2500	12.000
Certificate	DE000CY51DW2	DAIML 60TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	12.000	0,9700	12.000
Certificate	DE000CX59WD7	DAIML 80TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	12.000	0,5900	12.000
Certificate	DE000CY520D0	DAIML 80TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	12.000	1,2400	12.000
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	12.000	0,8600	12.000
Certificate	NL0011410345	DAIML 27.2TL OPENH	EUR	4,5400	4,5400	4,4700			4,4700		4,4500	2.000	4,4800	2.000
Certificate	NL0011410337	DAIML 31.3TL OPENH	EUR	4,1500	4,1500	4,0900			4,0900		4,0700	2.000	4,1000	2.000
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0011410329	DAIML 35.5TL OPENH	EUR	3,7600	3,7600	3,7000			3,7000		3,6800	2.000	3,7100	2.000
Certificate	NL0011049622	DAIML 39.6TL OPENH	EUR	3,3800	3,3800	3,3100			3,3100		3,2900	2.000	3,3200	2.000
Certificate	DE000CX0KMF1	DAIML 47.1TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	12.000	2,3300	12.000
Certificate	NL0011896535	DAIML 50.4TL OPENH	EUR	2,3700	2,3700	2,3000			2,3000		2,2800	2.000	2,3100	2.000
Certificate	NL0011934096	DAIML 56.6TL OPENH	EUR	1,7900	1,7900	1,7300			1,7300		1,7100	2.000	1,7400	2.000
Certificate	NL0012435713	DAIML 60.5TL OPENH	EUR	1,4200	1,4200	1,3600			1,3600		1,3400	2.000	1,3700	2.000
Certificate	NL0012522908	DAIML 66.5TL OPENH	EUR	0,8600	0,8600	0,7900			0,7900		0,7700	2.000	0,8000	2.000
Certificate	NL0012208334	DAIML 74.8TS OPENH	EUR	0,9900	1,0700	0,9900			1,0700		1,0500	2.000	1,0800	2.000
Certificate	NL0011241112	DAIML 77.4TS OPENH	EUR	1,2700	1,3500	1,2700			1,3500		1,3300	2.000	1,3600	2.000
Certificate	NL0011229984	DAIML 81.1TS OPENH	EUR	1,6600	1,7400	1,6600			1,7400		1,7200	2.000	1,7500	2.000
Certificate	NL0011049531	DAIML 84.8TS OPENH	EUR	2,0600	2,1400	2,0600			2,1400		2,1200	2.000	2,1500	2.000
Certificate	DE000CN6JNE3	DAIML42.88TL OPENZ	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	22.500	2,7400	22.500
Certificate	DE000CN6HSL1	DAIML46.88TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	22.500	2,3400	22.500
Certificate	DE000CX0K496	DAIML47.57TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	12.000	2,1500	12.000
Certificate	NL0011909692	DAIML49.07BL OPENB	EUR	22,1900	22,1900	21,6100			21,6100		21,5600	1.000	21,6600	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	DE000CD62270	DAIML49.86TL OPENZ	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	22.500	2,0400	22.500
Certificate	DE000CD62551	DAIML52.84TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	22.500	1,7500	22.500
Certificate	NL0011909700	DAIML53.07BL OPENB	EUR	18,1900	18,1900	17,6100			17,6100		17,5600	1.000	17,6600	1.000
Certificate	NL0011910898	DAIML56.47BL OPENB	EUR	14,7900	14,7900	14,2100			14,2100		14,1600	1.000	14,2600	1.000
Certificate	DE000CD62C55	DAIML56.82TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	22.500	1,3500	22.500
Certificate	NL0011915558	DAIML58.26BL OPENB	EUR	13,0000	13,0000	12,4200			12,4200		12,3700	1.000	12,4700	1.000
Certificate	NL0012490700	DAIML60.01BL OPENB	EUR	11,2500	11,2500	10,6700			10,6700		10,6200	1.000	10,7200	1.000
Certificate	NL0012492607	DAIML61.81BL OPENB	EUR	9,4500	9,4500	8,8700			8,8700		8,8200	1.000	8,9200	1.000
Certificate	DE000CE6EMY5	DAIML61.81TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	22.500	0,8500	22.500
Certificate	NL0012492789	DAIML63.67BL OPENB	EUR	7,5900	7,6000	7,0100	3236,4000	2	7,0100	428	6,9600	1.000	7,0600	1.000
Certificate	NL0012499263	DAIML65.59BL OPENB	EUR	5,6700	5,6700	5,0900			5,0900		5,0400	1.000	5,1400	1.000
Certificate	DE000CE6F8L1	DAIML66.79TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	22.500	0,3600	22.500
Certificate	NL0012504112	DAIML67.55BL OPENB	EUR	3,7100	3,7100	3,1300			3,1300		3,0800	1.000	3,1800	1.000
Certificate	NL0012506075	DAIML69.47BL OPENB	EUR											
Certificate	NL0012509384	DAIML72.71BS OPENB	EUR	2,6600	3,2200	2,6600			3,2200		3,1700	1.000	3,2700	1.000
Certificate	DE000CD64318	DAIML76.16TS OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	22.500	0,6400	22.500
Certificate	NL0012502363	DAIML76.35BS OPENB	EUR	6,3000	6,8600	6,3000			6,8600		6,8100	1.000	6,9100	1.000
Certificate	NL0012507321	DAIML80.17BS OPENB	EUR	10,1200	10,6800	10,1200			10,6800		10,6300	1.000	10,7300	1.000
Certificate	DE000CE6F8M9	DAIML85.18TS OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	22.500	1,5400	22.500
Certificate	NL00009703743	DANON 38TL OPENB	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	20.000	3,4200	20.000
Certificate	NL0012112312	DANON 58TL OPENB	EUR	1,5700	1,5700	1,5600			1,5600		1,5500	20.000	1,5600	20.000
Certificate	NL0012531057	DANON 108.TS OPENH	EUR	4,7300	4,7400	4,7300			4,7400		4,7300	20.000	4,7400	20.000
Certificate	NL0012516108	DANON 109.TS OPENH	EUR	4,8300	4,8400	4,8300			4,8400		4,8300	20.000	4,8400	20.000
Certificate	NL0012538672	DANON 109.TS OPENH	EUR	4,8400	4,8500	4,8400			4,8500		4,8400	20.000	4,8500	20.000
Certificate	NL0012524540	DANON 109.TS OPENH	EUR	4,8300	4,8400	4,8300			4,8400		4,8300	20.000	4,8400	20.000
Certificate	NL0009337278	DANON 33.4TL OPENB	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	20.000	3,8600	14.274
Certificate	NL0009459866	DANON 35.7TL OPENB	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	20.000	3,6400	20.000
Certificate	NL0011430178	DANON 45.8TL OPENB	EUR	2,7100	2,7100	2,7000			2,7000		2,6900	20.000	2,7000	20.000
Certificate	NL0010921987	DANON 50.3TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	20.000	2,2900	20.000
Certificate	NL0011436738	DANON 52.9TL OPENB	EUR	2,0500	2,0500	2,0400			2,0400		2,0300	20.000	2,0400	20.000
Certificate	NL0011442702	DANON 55.5TL OPENB	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	20.000	1,8000	20.000
Certificate	NL0012118756	DANON 60.6TL OPENB	EUR	1,3300	1,3300	1,3200			1,3200		1,3100	20.000	1,3200	20.000
Certificate	NL0012281786	DANON 63.1TL OPENB	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	20.000	1,0900	20.000
Certificate	NL0012499651	DANON 65.6TL OPENB	EUR	0,8700	0,8700	0,8600			0,8600		0,8500	20.000	0,8600	20.000
Certificate	NL0012502025	DANON 68.1TL OPENB	EUR	0,6300	0,6300	0,6200			0,6200		0,6100	20.000	0,6200	20.000
Certificate	NL0012264196	DANON 73.6TS OPENB	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	20.000	1,0100	20.000
Certificate	NL0011972724	DANON 77.2TS OPENH	EUR	1,4000	1,4100	1,4000			1,4100		1,4000	20.000	1,4100	20.000
Certificate	NL0011932561	DANON 77.3TS OPENH	EUR	1,4100	1,4200	1,4100			1,4200		1,4100	20.000	1,4200	20.000
Certificate	NL0012274450	DANON 78.6TS OPENB	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	20.000	1,5500	20.000
Certificate	NL0012330211	DANON108.8TS OPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	20.000	4,8200	20.000
Certificate	NL0011417910	DANON34.17TL OPENH	EUR	3,7900	3,7900	3,7800			3,7800		3,7700	20.000	3,7800	20.000
Certificate	NL0012056329	DANON39.54TL OPENH	EUR	3,2900	3,2900	3,2800			3,2800		3,2700	20.000	3,2800	20.000
Certificate	DE000CR9RQF6	DANON44.51TL OPENZ	EUR	5,0300	5,0300	5,0300			5,0300		4,9900	6.000	5,0600	6.000
Certificate	NL0011417894	DANON46.56TL OPENH	EUR	2,6400	2,6400	2,6200			2,6200		2,6100	20.000	2,6200	20.000
Certificate	DE000CR6YDG4	DANON50.49TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	12.000	1,9400	12.000
Certificate	NL0011417886	DANON50.71TL OPENH	EUR	2,2500	2,2500	2,2400			2,2400		2,2300	20.000	2,2400	20.000
Certificate	NL0011417878	DANON54.82TL OPENH	EUR	1,8700	1,8700	1,8500			1,8500		1,8400	20.000	1,8500	20.000
Certificate	DE000CN6FBK3	DANON56.45TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6100	6.000	2,6800	6.000
Certificate	NL0012178859	DANON58.66TL OPENH	EUR	1,5100	1,5100	1,5000			1,5000		1,4900	20.000	1,5000	20.000
Certificate	NL0012244594	DANON62.68TL OPENH	EUR	1,1400	1,1400	1,1200			1,1200		1,1100	20.000	1,1200	20.000
Certificate	NL0012531065	DANON68.07TL OPENH	EUR	0,6300	0,6300	0,6200			0,6200		0,6100	20.000	0,6200	20.000
Certificate	NL0012210090	DANON73.37TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	20.000	0,9900	20.000
Certificate	NL0011417829	DANON77.03TS OPENH	EUR	1,3800	1,3900	1,3800			1,3900		1,3800	20.000	1,3900	20.000
Certificate	NL0011933551	DANON77.18TS OPENH	EUR	1,4000	1,4000	1,4000			1,3900		1,3900	20.000	1,4000	20.000
Certificate	NL0011417811	DANON88.47TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	20.000	2,6200	20.000
Certificate	NL0012055081	DANSK 210.TL OPENH	EUR	5,9400	5,9600	5,9400			5,9600		5,8100	1.000	6,1100	1.000
Certificate	NL0012057483	DANSK 220.TL OPENH	EUR	4,7300	4,7500	4,7300			4,7500		4,6000	1.000	4,9000	1.000
Certificate	NL0012538078	DANSK 225.TL OPENH	EUR	4,1100	4,1300	4,1100			4,1300		3,9800	1.000	4,2800	1.000
Certificate	NL0011422001	DANSK149.1TL OPENH	EUR	13,3900	13,4100	13,3900			13,4100		13,2600	1.000	13,5600	1.000
Certificate	NL0011896543	DANSK159.3TL OPENH	EUR	12,1400	12,1700	12,1400			12,1700		12,0200	1.000	12,3200	1.000
Certificate	NL0011928288	DANSK169.5TL OPENH	EUR	10,9000	10,9200	10,9000			10,9200		10,7700	1.000	11,0700	1.000
Certificate	NL0011935192	DANSK176.4TL OPENH	EUR	10,0500	10,0700	10,0500			10,0700		9,9200	1.000	10,2200	1.000
Certificate	NL0011979984	DANSK189.8TL OPENH	EUR	8,4100	8,4300	8,4100			8,4300		8,2800	1.000	8,5800	1.000
Certificate	NL0012049829	DANSK199.9TL OPENH	EUR	7,1800	7,2000	7,1800			7,2000		7,0500	1.000	7,3500	1.000
Certificate	NL0012199228	DANSK230.1TL OPENH	EUR	3,4900	3,5100	3,4900			3,5100		3,3600	1.000	3,6600	1.000
Certificate	NL0011993746	DANSK249.5TS OPENH	EUR											
Certificate	NL0011991625	DANSK250.9TS OPENH	EUR											
Certificate	NL0011989330	DANSK251.1TS OPENH	EUR											
Certificate	NL0012199210	DANSK258.6TS OPENH	EUR	7,0900	7,0900	7,0500			7,0500		6,9000	1.000	7,2000	1.000
Certificate	NL0012437867	DANSK268.4TS OPENH	EUR	8,5500	8,5500	8,5100			8,5100		8,3600	1.000	8,6600	1.000
Certificate	NL0012093736	DANSK286.7TS OPENH	EUR	11,2900	11,2900	11,2400			11,2400		11,0900	1.000	11,3900	1.000
Certificate	NL0012057475	DANSK287.1TS OPENH	EUR	11,3400	11,3400	11,3000			11,3000		11,1500	1.000	11,4500	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	NL0012242101	DANSK288.9TS OPENH	EUR	11,6000	11,6000	11,5600			11,5600		11,4100	1,000	11,7100	1,000
Certificate	NL0012202840	DANSK318.1TS OPENH	EUR	15,6600	15,6600	15,6200			15,6200		15,4700	1,000	15,7700	1,000
Certificate	NL0012240055	DANSK318.4TS OPENH	EUR	16,0000	16,0000	15,9600			15,9600		15,8100	1,000	16,1100	1,000
Certificate	DE0005437412	DAX PI OPENN	EUR	131,7900	131,7900	131,7900			131,7900					
Certificate	NL0012537120	DAX 1362TRLOPENH	EUR	116,2200	116,2200	116,2200			116,2200		116,2100	50,000	116,2200	50,000
Certificate	NL0009067867	DAX 4660TL OPENB	EUR	84,5400	84,5400	84,5400			84,5400		84,5300	10,000	84,5500	10,000
Certificate	NL0011043617	DAX 5010TL OPENH	EUR	80,4000	80,4000	80,4000			80,4000		80,4000	50,000		
Certificate	NL0009069988	DAX 5090TL OPENB	EUR	80,3300	80,3300	80,3300			80,3300		80,3200	10,000	80,3400	10,000
Certificate	NL0009071182	DAX 5390TL OPENB	EUR	77,5100	77,5100	77,5100			77,5100		77,5000	10,000	77,5200	10,000
Certificate	NL0011043609	DAX 5430TL OPENH	EUR	76,3200	76,3200	76,3200			76,3200		76,3200	50,000		
Certificate	NL0011719232	DAX 5570TL OPENH	EUR	74,8800	74,8800	74,8800			74,8800		74,8700	50,000	74,8800	50,000
Certificate	NL0009940253	DAX 5670TL OPENB	EUR	74,7100	74,7100	74,7100			74,7100		74,7000	10,000	74,7200	10,000
Certificate	NL0011719224	DAX 5980TL OPENH	EUR	70,8900	70,8900	70,8900			70,8900		70,8800	50,000	70,8900	50,000
Certificate	NL0011596952	DAX 6300TRLOPENH	EUR											
Certificate	NL000998269	DAX 6340TL OPENB	EUR	68,2600	68,2600	68,2600			68,2600		68,2500	10,000	68,2700	10,000
Certificate	NL0011719216	DAX 6390TL OPENH	EUR	66,8000	66,8000	66,8000			66,8000		66,7900	50,000	66,8000	50,000
Certificate	NL0010001608	DAX 6550TL OPENB	EUR	66,2100	66,2100	66,2100			66,2100		66,2000	10,000	66,2200	10,000
Certificate	NL0010125761	DAX 6660TL OPENB	EUR	65,1300	65,1300	65,1300			65,1300		65,1200	10,000	65,1400	10,000
Certificate	NL0010126520	DAX 6770TL OPENB	EUR	64,0500	64,0500	64,0500			64,0500		64,0400	10,000	64,0600	10,000
Certificate	NL0011719208	DAX 6800TL OPENH	EUR	62,7400	62,7400	62,7400			62,7400		62,7300	50,000	62,7400	50,000
Certificate	NL0011718655	DAX 6873TRLOPENH	EUR	61,1100	61,1100	61,1100			61,1100		61,1000	50,000	61,1100	50,000
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	57,3000	57,3000	57,3000			57,3000		57,2900	34,900	57,3000	34,900
Certificate	NL0011043567	DAX 7070TL OPENH	EUR	60,0900	60,0900	60,0900			60,0900		60,0900	50,000		
Certificate	NL0010129896	DAX 7200TL OPENB	EUR	59,8800	59,8800	59,8800			59,8800		59,8700	10,000	59,8900	10,000
Certificate	DE000CX004L9	DAX 7200TL OPENC	EUR	54,5000	54,5000	54,5000			54,5000		54,4900	36,700	54,5000	36,600
Certificate	NL0011719182	DAX 7220TL OPENH	EUR	58,6600	58,6600	58,6600			58,6600		58,6500	50,000	58,6600	50,000
Certificate	NL0010131017	DAX 7310TL OPENB	EUR	58,8200	58,8200	58,8200			58,8200		58,8100	10,000	58,8300	10,000
Certificate	DE000CN6JFQ3	DAX 7390TL OPENZ	EUR	57,1700	57,1700	57,1700			57,1700		57,1600	75,000	57,1700	75,000
Certificate	DE000CX004M7	DAX 7400TL OPENC	EUR	52,4000	52,4000	52,4000			52,4000		52,3900	38,100	52,4000	38,100
Certificate	NL0010131025	DAX 7420TL OPENB	EUR	57,7100	57,7100	57,7100			57,7100		57,7000	10,000	57,7200	10,000
Certificate	NL0011719174	DAX 7420TL OPENH	EUR	56,6600	56,6600	56,6600			56,6600		56,6500	50,000	56,6600	50,000
Certificate	NL0011718630	DAX 7447TRLOPENH	EUR	55,3700	55,3700	55,3700			55,3700		55,3600	50,000	55,3700	50,000
Certificate	NL0011043542	DAX 7480TL OPENH	EUR	56,0200	56,0200	56,0200			56,0200		56,0200	50,000		
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	50,3100	50,3100	50,3100			50,3100		50,3000	39,700	50,3100	39,700
Certificate	NL0010134102	DAX 7640TL OPENB	EUR	55,6300	55,6300	55,6300			55,6300		55,6200	10,000	55,6400	10,000
Certificate	DE000CN6HS74	DAX 7650TL OPENZ	EUR	54,5900	54,5900	54,5900			54,5900		54,5800	75,000	54,5900	75,000
Certificate	NL0011043534	DAX 7690TL OPENH	EUR	54,0100	54,0100	54,0100			54,0100		54,0100	50,000		
Certificate	NL0011719158	DAX 7730TL OPENH	EUR	53,5800	53,5800	53,5800			53,5800		53,5700	50,000	53,5800	50,000
Certificate	NL0011410683	DAX 7733TRLOPENH	EUR	52,4900	52,4900	52,4900			52,4900		52,4900	50,000		
Certificate	NL0010251930	DAX 7740TL OPENB	EUR	54,6200	54,6200	54,6200			54,6200		54,6100	10,000	54,6300	10,000
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	48,1300	48,1300	48,1300			48,1300		48,1200	41,500	48,1300	41,500
Certificate	NL0010250833	DAX 7826BL OPENB	EUR	51,8300	51,8300	51,8300			51,8300		51,8200	10,000	51,8400	10,000
Certificate	DE000CN6JCR8	DAX 7853TL OPENZ	EUR	51,3800	51,3800	51,3800			51,3800		51,3700	75,000	51,3800	75,000
Certificate	NL0011043526	DAX 7890TL OPENH	EUR	51,9800	51,9800	51,9800			51,9800		51,9800	50,000		
Certificate	DE000CN6HS66	DAX 7910TL OPENZ	EUR	52,0100	52,0100	52,0100			52,0100		52,0000	75,000	52,0100	75,000
Certificate	NL0011719133	DAX 7930TL OPENH	EUR	51,5900	51,5900	51,5900			51,5900		51,5800	50,000	51,5900	50,000
Certificate	NL0010253225	DAX 7950TL OPENB	EUR	52,5800	52,5800	52,5800			52,5800		52,5700	10,000	52,5900	10,000
Certificate	DE000CX0JS28	DAX 8000TL OPENC	EUR	46,8300	46,8300	46,8300			46,8300		46,8200	42,700	46,8300	42,700
Certificate	NL0011719125	DAX 8040TL OPENH	EUR	50,5800	50,5800	50,5800			50,5800		50,5700	50,000	50,5800	50,000
Certificate	NL0010253233	DAX 8070TL OPENB	EUR	51,4800	51,4800	51,4800			51,4800		51,4700	10,000	51,4900	10,000
Certificate	NL0011718606	DAX 8085TRLOPENH	EUR	48,9900	48,9900	48,9900			48,9900		48,9800	50,000	48,9900	50,000
Certificate	DE000CF3A139	DAX 8089TL OPENC	EUR	43,6800	43,6800	43,6800			43,6800		43,6700	45,700	43,6800	45,700
Certificate	NL0011043518	DAX 8100TL OPENH	EUR	49,9500	49,9500	49,9500			49,9500		49,9500	50,000		
Certificate	NL0011719117	DAX 8150TL OPENH	EUR	49,5000	49,5000	49,5000			49,5000		49,4900	50,000	49,5000	50,000
Certificate	DE000CN6HS58	DAX 8170TL OPENZ	EUR	49,4400	49,4400	49,4400			49,4400		49,4300	75,000	49,4400	75,000
Certificate	NL0010379103	DAX 8180TL OPENB	EUR	50,3900	50,3900	50,3900			50,3900		50,3800	10,000	50,4000	10,000
Certificate	NL0011719109	DAX 8190TL OPENH	EUR	49,1000	49,1000	49,1000			49,1000		49,0900	50,000	49,1000	50,000
Certificate	NL0011719091	DAX 8240TL OPENH	EUR	48,6000	48,6000	48,6000			48,6000		48,5900	50,000	48,6000	50,000
Certificate	DE000CN6JICQ0	DAX 8269TL OPENZ	EUR	49,1500	49,1500	47,2200	2457,5000	1	47,2200	50	47,2100	75,000	47,2200	75,000
Certificate	NL0010379210	DAX 8280TL OPENB	EUR	49,4100	49,4100	49,4100			49,4100		49,4000	10,000	49,4200	10,000
Certificate	NL0011719083	DAX 8290TL OPENH	EUR	48,1000	48,1000	48,1000			48,1000		48,0900	50,000	48,1000	50,000
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	42,9800	42,9800	42,9800			42,9800		42,9700	46,500	42,9800	46,500
Certificate	NL0011718598	DAX 8303TRLOPENH	EUR	46,8000	46,8000	46,8000			46,8000		46,7900	50,000	46,8000	50,000
Certificate	NL0011719075	DAX 8350TL OPENH	EUR	47,5100	47,5100	47,5100			47,5100		47,5000	50,000	47,5100	50,000
Certificate	NL0011410659	DAX 8369TRLOPENH	EUR	46,1400	46,1400	46,1400			46,1400		46,1400	50,000		
Certificate	DE000CX0IDK2	DAX 8400TL OPENC	EUR	41,7500	41,7500	41,7500			41,7500		41,7400	47,900	41,7500	47,900
Certificate	DE000CN6HLW3	DAX 8430TL OPENZ	EUR	46,8600	46,8600	46,8600			46,8600		46,8500	75,000	46,8600	75,000
Certificate	NL0011719067	DAX 8450TL OPENH	EUR	46,5200	46,5200	46,5200			46,5200		46,5100	50,000	46,5200	50,000
Certificate	DE000CN6JCP2	DAX 8478TL OPENZ	EUR	45,1400	45,1400	45,1400			45,1400		45,1300	75,000	45,1400	75,000
Certificate	NL0011601612	DAX 8490TRLOPENH	EUR	44,9300	44,9300	44,9300			44,9300		44,9300	50,000		
Certificate	NL0010442737	DAX 8500TL OPENB	EUR	47,2800	47,2800	47,2800			47,2800		47,2700	10,000	47,2900	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	40,9000	40,9000	40,9000			40,9000		40,8900	48,900	40,9000	48,800
Certificate	NL0011719059	DAX 8550TL OPENH	EUR	45,5100	45,5100	45,5100			45,5100		45,5000	50,000	45,5100	50,000
Certificate	NL0010378899	DAX 8572BL OPENB	EUR	44,3700	44,3700	44,3700			44,3700		44,3600	10,000	44,3800	10,000
Certificate	NL0011718572	DAX 8575TRLOPENH	EUR	44,1000	44,1000	44,1000			44,1000		44,0900	50,000	44,1000	50,000
Certificate	NL0010442745	DAX 8600TL OPENB	EUR	46,3000	46,3000	46,3000			46,3000		46,2900	10,000	46,3100	10,000
Certificate	DE000CX0J750	DAX 8600TL OPENC	EUR	39,6200	39,6200	39,6200			39,6200		39,6100	50,400	39,6200	50,400
Certificate	NL0011244215	DAX 8620TL OPENH	EUR	44,8700	44,8700	44,8700			44,8700		44,8700	50,000		
Certificate	NL0011719042	DAX 8650TL OPENH	EUR	44,5300	44,5300	44,5300			44,5300		44,5200	50,000	44,5300	50,000
Certificate	NL0011243480	DAX 8651TRLOPENH	EUR	43,3200	43,3200	43,3200			43,3200		43,3200	50,000		
Certificate	DE000CNGICN7	DAX 8686TL OPENZ	EUR	43,0600	43,0600	43,0600			43,0600		43,0500	75,000	43,0600	75,000
Certificate	NL0011718556	DAX 8690TRLOPENH	EUR	42,9500	42,9500	42,9500			42,9500		42,9400	50,000	42,9500	50,000
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	38,8100	38,8100	38,8100			38,8100		38,8000	51,500	38,8100	51,500
Certificate	DE000CNGELV2	DAX 8700TL OPENZ	EUR	44,2800	44,2800	44,2800			44,2800		44,2700	75,000	44,2800	75,000
Certificate	NL0010443032	DAX 8710TL OPENB	EUR	45,2200	45,2200	45,2200			45,2200		45,2100	10,000	45,2300	10,000
Certificate	NL0011719034	DAX 8750TL OPENH	EUR	43,5200	43,5200	43,5200			43,5200		43,5100	50,000	43,5200	50,000
Certificate	NL0011243472	DAX 8757TRLOPENH	EUR	42,2700	42,2700	42,2700			42,2700		42,2700	50,000		
Certificate	DE000CR9SDN6	DAX 8791TL OPENZ	EUR	42,0100	42,0100	42,0100			42,0100		42,0000	75,000	42,0100	75,000
Certificate	NL0011718549	DAX 8795TRLOPENH	EUR	41,9000	41,9000	41,9000			41,9000		41,8900	50,000	41,9000	50,000
Certificate	NL0011719026	DAX 8800TL OPENH	EUR	43,0300	43,0300	43,0300			43,0300		43,0200	50,000	43,0300	50,000
Certificate	NL0010515557	DAX 8830TL OPENB	EUR	44,0700	44,0700	44,0700			44,0700		44,0600	10,000	44,0800	10,000
Certificate	NL0011719018	DAX 8860TL OPENH	EUR	42,4300	42,4300	42,4300			42,4300		42,4200	50,000	42,4300	50,000
Certificate	NL0011243464	DAX 8863TRLOPENH	EUR	41,2000	41,2000	41,2000			41,2000		41,2000	50,000		
Certificate	NL0011719000	DAX 8900TL OPENH	EUR	42,0400	42,0400	42,0400			42,0400		42,0300	50,000	42,0400	50,000
Certificate	DE000CNGJCM9	DAX 8904TL OPENZ	EUR	40,8800	40,8800	40,8800			40,8800		40,8700	75,000	40,8800	75,000
Certificate	NL0010891628	DAX 8910TL OPENB	EUR	43,2550	43,2550	43,2550			43,2550		43,2500	25,000	43,2600	10,000
Certificate	NL0010442182	DAX 8911BL OPENB	EUR	40,9800	40,9800	40,9800			40,9800		40,9700	10,000	40,9900	10,000
Certificate	NL0011603048	DAX 8960TL OPENH	EUR	41,5000	41,5000	41,5000			41,5000		41,5000	50,000		
Certificate	DE000CNGELU4	DAX 8960TL OPENZ	EUR	41,6900	41,6900	41,6900			41,6900		41,6800	75,000	41,6900	75,000
Certificate	NL0011243456	DAX 8970TRLOPENH	EUR	40,1400	40,1400	40,1400			40,1400		40,1400	50,000		
Certificate	DE000CX00BQ7	DAX 9000TL OPENC	EUR	35,6800	35,6800	35,6800			35,6800		35,6700	56,000	35,6800	56,000
Certificate	NL0011718994	DAX 9000TL OPENH	EUR	41,1300	41,1300	41,1300			41,1300		41,1200	50,000	41,1300	50,000
Certificate	NL0011718523	DAX 9003TRLOPENH	EUR	39,8200	39,8200	39,8200			39,8200		39,8100	50,000	39,8200	50,000
Certificate	DE000CNGJ81	DAX 9008TL OPENZ	EUR	39,8500	39,8500	39,8500			39,8500		39,8400	75,000	39,8500	75,000
Certificate	NL0011648415	DAX 9010TL OPENB	EUR	42,2950	42,2950	42,2950			42,2950		42,2900	25,000	42,3000	10,000
Certificate	NL0011603030	DAX 9010TL OPENH	EUR	41,0100	41,0100	41,0100			41,0100		41,0100	50,000		
Certificate	NL0010442661	DAX 9023BL OPENB	EUR	39,8600	39,8600	39,8600			39,8600		39,8500	10,000	39,8700	10,000
Certificate	NL0011718986	DAX 9050TL OPENH	EUR	40,6400	40,6400	40,6400			40,6400		40,6300	50,000	40,6400	50,000
Certificate	DE000CNGJ73	DAX 9060TL OPENZ	EUR	39,3300	39,3300	39,3300			39,3300		39,3200	75,000	39,3300	75,000
Certificate	NL0011243449	DAX 9076TRLOPENH	EUR	39,0700	39,0700	39,0700			39,0700		39,0700	50,000		
Certificate	DE000CX00BR5	DAX 9100TL OPENC	EUR	34,6400	34,6400	34,6400			34,6400		34,6300	57,700	34,6400	57,700
Certificate	NL0011718978	DAX 9100TL OPENH	EUR	40,1500	40,1500	40,1500			40,1500		40,1400	50,000	40,1500	50,000
Certificate	NL0011649215	DAX 9110TL OPENB	EUR	41,2950	41,2950	41,2950			41,2950		41,2900	25,000	41,3000	10,000
Certificate	DE000CNGJCL1	DAX 9113TL OPENZ	EUR	38,8100	38,8100	38,8100			38,8100		38,8000	75,000	38,8100	75,000
Certificate	NL0011718960	DAX 9150TL OPENH	EUR	39,6500	39,6500	39,6500			39,6500		39,6400	50,000	39,6500	50,000
Certificate	DE000CNGJ65	DAX 9165TL OPENZ	EUR	38,2900	38,2900	38,2900			38,2900		38,2800	75,000	38,2900	75,000
Certificate	NL0011603550	DAX 9169TRLOPENH	EUR	38,1500	38,1500	38,1500			38,1500		38,1500	50,000		
Certificate	NL0011718952	DAX 9200TL OPENH	EUR	39,1400	39,1400	39,1400			39,1400		39,1300	50,000	39,1400	50,000
Certificate	DE000CZ79R46	DAX 9218TL OPENZ	EUR	37,7600	37,7600	37,7600			37,7600		37,7500	75,000	37,7600	75,000
Certificate	NL0011649223	DAX 9220TL OPENB	EUR	40,2950	40,2950	40,2950			40,2950		40,2900	25,000	40,3000	10,000
Certificate	DE000CR4GZ95	DAX 9220TL OPENZ	EUR	39,0800	39,0800	39,0800			39,0800		39,0700	75,000	39,0800	75,000
Certificate	NL0011603543	DAX 9221TRLOPENH	EUR	37,6300	37,6300	37,6300			37,6300		37,6300	50,000		
Certificate	NL0011718507	DAX 9223TRLOPENH	EUR	37,6200	37,6200	37,6200			37,6200		37,6100	50,000	37,6200	50,000
Certificate	NL0011718945	DAX 9250TL OPENH	EUR	38,6500	38,6500	38,6500			38,6500		38,6400	50,000	38,6500	50,000
Certificate	NL0011603535	DAX 9273TRLOPENH	EUR	37,1100	37,1100	37,1100			37,1100		37,1100	50,000		
Certificate	DE000CNGJCK3	DAX 9288TL OPENZ	EUR	37,0600	37,0600	37,0600			37,0600		37,0500	75,000	37,0600	75,000
Certificate	DE000CX0KHU0	DAX 9300TL OPENC	EUR	33,4000	33,4000	33,4000			33,4000		33,3900	59,800	33,4000	59,800
Certificate	NL0011718937	DAX 9300TL OPENH	EUR	38,1500	38,1500	38,1500			38,1500		38,1400	50,000	38,1500	50,000
Certificate	NL0011718499	DAX 9306TRLOPENH	EUR	36,8000	36,8000	36,8000			36,8000		36,7900	50,000	36,8000	50,000
Certificate	NL0011649231	DAX 9320TL OPENB	EUR	39,2950	39,2950	39,2950			39,2950		39,2900	25,000	39,3000	10,000
Certificate	DE000CNGJ5C6	DAX 9337TL OPENZ	EUR	36,5600	36,5600	36,5600			36,5600		36,5500	75,000	36,5600	75,000
Certificate	NL0011718929	DAX 9350TL OPENH	EUR	37,6600	37,6600	37,6600			37,6600		37,6500	50,000	37,6600	50,000
Certificate	NL0011650320	DAX 9370TL OPENB	EUR	38,8050	38,8050	38,8050			38,8050		38,8000	25,000	38,8100	10,000
Certificate	DE000CX0KW03	DAX 9400TL OPENC	EUR	32,4000	32,4000	32,4000			32,4000		32,3900	61,700	32,4000	61,700
Certificate	NL0011718473	DAX 9410TRLOPENH	EUR	35,7500	35,7500	35,7500			35,7500		35,7400	50,000	35,7500	50,000
Certificate	NL0011603501	DAX 9430TRLOPENH	EUR	35,5400	35,5400	35,5400			35,5400		35,5400	50,000		
Certificate	NL0011718911	DAX 9440TL OPENH	EUR	36,7500	36,7500	36,7500			36,7500		36,7400	50,000	36,7500	50,000
Certificate	DE000CNGJWP0	DAX 9440TL OPENZ	EUR	35,5500	35,5500	35,5500			35,5500		35,5400	75,000	35,5500	75,000
Certificate	NL0011718465	DAX 9463TRLOPENH	EUR	35,2300	35,2300	35,2300			35,2300		35,2200	50,000	35,2300	50,000
Certificate	NL0011900220	DAX 9470TL OPENB	EUR	37,8550	37,8550	37,8550			37,8550		37,8500	25,000	37,8600	10,000
Certificate	DE000CNGJVP2	DAX 9480TL OPENZ	EUR	36,5200	36,5200	36,5200			36,5200		36,5100	75,000	36,5200	75,000
Certificate	NL0011718903	DAX 9490TL OPENH	EUR	36,2600	36,2600	36,2600			36,2600		36,2500	50,000	36,2600	50,000
Certificate	DE000CNGJSR4	DAX 9493TL OPENZ	EUR	35,0200	35,0200	35,0200			35,0200		35,0100	75,000	35,0200	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	DE000CXKQW11	DAX 9500TL OPENC	EUR	31,3600	31,3600	31,3600			31,3600		31,3500	63.700	31,3600	63.700
Certificate	NL0011718457	DAX 9515TRLOPENH	EUR	34,7000	34,7000	34,7000			34,7000		34,6900	50.000	34,7000	50.000
Certificate	NL0011695028	DAX 9530TRLOPENH	EUR	34,5500	34,5500	34,5500			34,5500		34,5500	50.000		
Certificate	NL0011891890	DAX 9540TL OPENH	EUR	35,7600	35,7600	35,7600			35,7600		35,7500	50.000	35,7600	50.000
Certificate	DE000CN6JWN5	DAX 9544TL OPENZ	EUR	34,5100	34,5100	34,5100			34,5100		34,5000	75.000	34,5100	75.000
Certificate	NL0011718440	DAX 9567TRLOPENH	EUR	34,1900	34,1900	34,1900			34,1900		34,1800	50.000	34,1900	50.000
Certificate	DE000CN6J232	DAX 9595TL OPENZ	EUR	34,0000	34,0000	34,0000			34,0000		33,9900	75.000	34,0000	75.000
Certificate	DE000CE6EB34	DAX 9600TL 1217Z	EUR	33,9600	33,9600	33,9600			33,9600		33,9500	75.000	33,9600	75.000
Certificate	DE000CXKQW29	DAX 9600TL OPENC	EUR	30,3200	30,3200	30,3200			30,3200		30,3100	65.900	30,3200	65.900
Certificate	NL0011896410	DAX 9610TL OPENH	EUR	35,1100	35,1100	35,1100			35,1100		35,1000	50.000	35,1100	50.000
Certificate	DE000CN6J240	DAX 9647TL OPENZ	EUR	33,4800	33,4800	33,4800			33,4800		33,4700	75.000	33,4800	75.000
Certificate	NL0011926548	DAX 9660TL OPENH	EUR	34,6100	34,6100	34,6100			34,6100		34,6000	50.000	34,6100	50.000
Certificate	NL0011891759	DAX 9678TRLOPENH	EUR	33,0800	33,0800	33,0800			33,0800		33,0700	50.000	33,0800	50.000
Certificate	DE000CN6J257	DAX 9699TL OPENZ	EUR	32,9600	32,9600	32,9600			32,9600		32,9500	75.000	32,9600	75.000
Certificate	DE000CXKQW37	DAX 9700TL OPENC	EUR	29,2900	29,2900	29,2900			29,2900		29,2800	68.300	29,2900	68.200
Certificate	NL0011926530	DAX 9710TL OPENH	EUR	34,1100	34,1100	34,1100			34,1100		34,1000	50.000	34,1100	50.000
Certificate	DE000CD623K2	DAX 9740TL OPENZ	EUR	33,9700	33,9700	33,9700			33,9700		33,9600	75.000	33,9700	75.000
Certificate	NL0011926290	DAX 9742TRLOPENH	EUR	32,4400	32,4400	32,4400			32,4400		32,4300	50.000	32,4400	50.000
Certificate	DE000CD615A9	DAX 9749TL OPENZ	EUR	32,4600	32,4600	32,4600			32,4600		32,4500	75.000	32,4600	75.000
Certificate	NL0011926522	DAX 9760TL OPENH	EUR	33,6100	33,6100	33,6100			33,6100		33,6000	50.000	33,6100	50.000
Certificate	NL0011907894	DAX 9776BL OPENB	EUR	32,3450	32,3450	32,3450			32,3450		32,3400	25.000	32,3500	25.000
Certificate	DE000CE6E6Z6	DAX 9800TL 1217Z	EUR	31,9600	31,9600	31,9600			31,9600		31,9500	75.000	31,9600	75.000
Certificate	DE000CXKQW68	DAX 9800TL OPENC	EUR	28,2700	28,2700	28,2700			28,2700		28,2600	70.700	28,2700	70.700
Certificate	NL0011926514	DAX 9810TL OPENH	EUR	33,1100	33,1100	33,1100			33,1100		33,1000	50.000	33,1100	50.000
Certificate	NL0011907050	DAX 9820TL OPENB	EUR	36,0400	36,0400	34,4450	1982,2000	1	34,4450	55	34,4400	25.000	34,4500	10.000
Certificate	NL0011926274	DAX 9845TRLOPENH	EUR	31,4200	31,4200	31,4200			31,4200		31,4100	50.000	31,4200	50.000
Certificate	DE000CD62676	DAX 9851TL OPENZ	EUR	31,4400	31,4400	31,4400			31,4400		31,4300	75.000	31,4400	75.000
Certificate	NL0011926506	DAX 9860TL OPENH	EUR	32,5900	32,5900	32,5900			32,5900		32,5800	50.000	32,5900	50.000
Certificate	NL0011926266	DAX 9897TRLOPENH	EUR	30,9000	30,9000	30,9000			30,9000		30,8900	50.000	30,9000	50.000
Certificate	DE000CXKQXU7	DAX 9900TL OPENC	EUR	29,4300	29,4300	27,3200	2943,0000	1	27,3200	100	27,3100	73.200	27,3200	73.200
Certificate	DE000CD62756	DAX 9902TL OPENZ	EUR	30,9400	30,9400	30,9400			30,9400		30,9300	75.000	30,9400	75.000
Certificate	NL0011927504	DAX 9910TL OPENH	EUR	32,0900	32,0900	32,0900			32,0900		32,0800	50.000	32,0900	50.000
Certificate	NL0011907068	DAX 9920TL OPENB	EUR	33,4550	33,4550	33,4550			33,4550		33,4500	25.000	33,4600	10.000
Certificate	DE000CD62684	DAX 9954TL OPENZ	EUR	30,4200	30,4200	30,4200			30,4200		30,4100	75.000	30,4200	75.000
Certificate	NL0011927496	DAX 9960TL OPENH	EUR	31,6000	31,6000	31,6000			31,6000		31,5900	50.000	31,6000	50.000
Certificate	NL0011907910	DAX 9984BL OPENB	EUR	30,2750	30,2750	30,2750			30,2750		30,2700	25.000	30,2800	25.000
Certificate	DE000CXKQXV5	DAX 10000TL OPENC	EUR	26,2800	26,2800	26,2800			26,2800		26,2700	76.100	26,2800	76.100
Certificate	DE000CX59C80	DAX 10000TL OPENC	EUR	27,8700	27,8700	27,8700			27,8700		27,8600	71.700	27,8700	71.700
Certificate	DE000CD623L0	DAX 10000TL OPENZ	EUR	31,4300	31,4300	31,4300			31,4300		31,4200	75.000	31,4300	75.000
Certificate	NL0011927306	DAX 10000TRLOPENH	EUR	29,8700	29,8700	29,8700			29,8700		29,8600	50.000	29,8700	50.000
Certificate	DE000CD628L9	DAX 10004TL OPENZ	EUR	29,9200	29,9200	29,9200			29,9200		29,9100	75.000	29,9200	75.000
Certificate	NL0011927488	DAX 10010TL OPENH	EUR	31,1000	31,1000	31,1000			31,1000		31,0900	50.000	31,1000	50.000
Certificate	NL0011927298	DAX 10052TRLOPENH	EUR	29,3500	29,3500	29,3500			29,3500		29,3400	50.000	29,3500	50.000
Certificate	DE000CD62692	DAX 10057TL OPENZ	EUR	29,4000	29,4000	29,4000			29,4000		29,3900	75.000	29,4000	75.000
Certificate	NL0011927470	DAX 10060TL OPENH	EUR	30,5900	30,5900	30,5900			30,5900		30,5800	50.000	30,5900	50.000
Certificate	NL0011907084	DAX 10080TL OPENB	EUR	31,9650	31,9650	31,9650			31,9650		31,9600	25.000	31,9700	10.000
Certificate	NL0011907928	DAX 10087BL OPENB	EUR	29,2350	29,2350	29,2350			29,2350		29,2300	25.000	29,2400	25.000
Certificate	DE000CE6EE4	DAX 10100TL 1217Z	EUR	28,9700	28,9700	28,9700			28,9700		28,9600	75.000	28,9700	75.000
Certificate	DE000CX59RV9	DAX 10100TL OPENC	EUR	27,2100	27,2100	27,2100			27,2100		27,2000	73.500	27,2100	73.500
Certificate	NL0011927280	DAX 10104TRLOPENH	EUR	28,8300	28,8300	28,8300			28,8300		28,8200	50.000	28,8300	50.000
Certificate	DE000CD627R8	DAX 10107TL OPENZ	EUR	28,8900	28,8900	28,8900			28,8900		28,8800	75.000	28,8900	75.000
Certificate	NL0011927462	DAX 10120TL OPENH	EUR	30,0800	30,0800	30,0800			30,0800		30,0700	50.000	30,0800	50.000
Certificate	NL0011909197	DAX 10130TL OPENB	EUR	31,3950	31,3950	31,3950			31,3950		31,3900	25.000	31,4000	10.000
Certificate	DE000CD626A6	DAX 10159TL OPENZ	EUR	28,3700	28,3700	28,3700			28,3700		28,3600	75.000	28,3700	75.000
Certificate	NL0011928627	DAX 10170TL OPENH	EUR	29,5900	29,5900	29,5900			29,5900		29,5800	50.000	29,5900	50.000
Certificate	NL0011909205	DAX 10190TL OPENB	EUR	30,8950	30,8950	30,8950			30,8950		30,8900	25.000	30,9000	10.000
Certificate	NL0011909445	DAX 10190TL OPENB	EUR	30,9050	30,9050	30,9050			30,9050		30,9000	25.000	30,9100	10.000
Certificate	DE000CX59RW7	DAX 10200TL OPENC	EUR	26,2000	26,2000	26,2000			26,2000		26,1900	76.300	26,2000	76.300
Certificate	DE000CX59FH3	DAX 10200TL OPENC	EUR	25,0400	25,0400	25,0400			25,0400		25,0300	79.900	25,0400	79.800
Certificate	NL0012438485	DAX 10209TRLOPENH	EUR	27,7800	27,7800	27,7800			27,7800		27,7700	50.000	27,7800	50.000
Certificate	NL0011929708	DAX 10210TL OPENH	EUR	29,1200	29,1200	29,1200			29,1200		29,1100	50.000	29,1200	50.000
Certificate	DE000CD626B4	DAX 10211TL OPENZ	EUR	27,8600	27,8600	27,8600			27,8600		27,8500	75.000	27,8600	75.000
Certificate	NL0011928544	DAX 10258TRLOPENH	EUR	27,2900	27,2900	27,2900			27,2900		27,2800	50.000	27,2900	50.000
Certificate	NL0011929690	DAX 10260TL OPENH	EUR	28,6200	28,6200	28,6200			28,6200		28,6100	50.000	28,6200	50.000
Certificate	DE000CD62A08	DAX 10260TL OPENZ	EUR	28,8900	28,8900	28,8900			28,8900		28,8800	75.000	28,8900	75.000
Certificate	DE000CD626C2	DAX 10262TL OPENZ	EUR	27,3500	27,3500	27,3500			27,3500		27,3400	75.000	27,3500	75.000
Certificate	DE000CE6FMU0	DAX 10300TL 0318Z	EUR	26,9700	26,9700	26,9700			26,9700		26,9600	75.000	26,9700	75.000
Certificate	DE000CE6ECN9	DAX 10300TL 1217Z	EUR	26,9700	26,9700	26,9700			26,9700		26,9600	75.000	26,9700	75.000
Certificate	DE000CX59RX5	DAX 10300TL OPENC	EUR	25,1800	25,1800	25,1800			25,1800		25,1700	79.400	25,1800	79.400
Certificate	DE000CX59MS4	DAX 10300TL OPENC	EUR	24,1100	24,1100	24,1100			24,1100		24,1000	82.900	24,1100	82.900
Certificate	DE000CD628K1	DAX 10312TL OPENZ	EUR	26,8500	26,8500	26,8500			26,8500		26,8400	75.000	26,8500	75.000
Certificate	NL0011975362	DAX 10315TRLOPENH	EUR	26,7200	26,7200	26,7200			26,7200		26,7100	50.000	26,7200	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	NL0011930615	DAX 10320TL OPENH	EUR	28,1200	28,1200	28,1200			28,1200		28,1100	50.000	28,1200	50.000
Certificate	NL0011911516	DAX 10340TL OPENB	EUR	29,4450	29,4450	29,4450			29,4450		29,4400	25.000	29,4500	10.000
Certificate	NL0011911623	DAX 10343BL OPENB	EUR	26,6850	26,6850	26,6850			26,6850		26,6800	25.000	26,6900	25.000
Certificate	DE000CD62AS7	DAX 10363TL OPENZ	EUR	26,3400	26,3400	26,3400			26,3400		26,3300	75.000	26,3400	75.000
Certificate	NL0011931050	DAX 10368TRLOPENH	EUR	26,2000	26,2000	26,2000			26,2000		26,1900	50.000	26,2000	50.000
Certificate	NL0011993266	DAX 10370TL OPENH	EUR	27,6100	27,6100	27,6100			27,6100		27,6000	50.000	27,6100	50.000
Certificate	DE000CYOAK15	DAX 10400TL OPENC	EUR	23,2500	23,2500	23,2500			23,2500		23,2400	86.000	23,2500	86.000
Certificate	DE000CD62CC7	DAX 10413TL OPENZ	EUR	25,8400	25,8400	25,8400			25,8400		25,8300	75.000	25,8400	75.000
Certificate	NL0011931043	DAX 10419TRLOPENH	EUR	25,6900	25,6900	25,6900			25,6900		25,6800	50.000	25,6900	50.000
Certificate	NL0011993258	DAX 10420TL OPENH	EUR	27,1200	27,1200	27,1200			27,1200		27,1100	50.000	27,1200	50.000
Certificate	DE000CD62CD5	DAX 10465TL OPENZ	EUR	25,3300	25,3300	25,3300			25,3300		25,3200	75.000	25,3300	75.000
Certificate	NL0011993241	DAX 10470TL OPENH	EUR	26,8600	26,8600	26,8200	1477,3000	1	26,8200		26,8100	50.000	26,8200	50.000
Certificate	NL0012029045	DAX 10480TL OPENB	EUR	28,0450	28,0450	28,0450			28,0450		28,0400	25.000	28,0500	10.000
Certificate	NL0011915699	DAX 10497BL OPENB	EUR	25,1450	25,1450	25,1450			25,1450		25,1400	25.000	25,1500	25.000
Certificate	DE000CE6FL56	DAX 10500TL 0318Z	EUR	24,9900	24,9900	24,9900			24,9900		24,9800	75.000	24,9900	75.000
Certificate	DE000CE6E705	DAX 10500TL 1217Z	EUR	24,9800	24,9800	24,9800			24,9800		24,9700	75.000	24,9800	75.000
Certificate	DE000CX59W45	DAX 10500TL OPENC	EUR	23,2100	23,2100	23,2100			23,2100		23,2000	86.200	23,2100	86.100
Certificate	DE000CX59UM2	DAX 10500TL OPENC	EUR	22,1700	22,1700	22,1700			22,1700		22,1600	90.200	22,1700	90.200
Certificate	DE000CD62CE3	DAX 10516TL OPENZ	EUR	24,8200	24,8200	24,8200			24,8200		24,8100	75.000	24,8200	75.000
Certificate	NL0011993233	DAX 10520TL OPENH	EUR	26,1200	26,1200	26,1200			26,1200		26,1100	50.000	26,1200	50.000
Certificate	DE000CD62EB5	DAX 10520TL OPENZ	EUR	26,3500	26,3500	26,3500			26,3500		26,3400	75.000	26,3500	75.000
Certificate	NL0011994892	DAX 10530TRLOPENH	EUR	24,5800	24,5800	24,5800			24,5800		24,5700	50.000	24,5800	50.000
Certificate	DE000CD62F52	DAX 10564TL OPENZ	EUR	24,3300	24,3300	24,3300			24,3300		24,3200	75.000	24,3300	75.000
Certificate	NL0011993225	DAX 10570TL OPENH	EUR	25,6100	25,6100	25,6100			25,6100		25,6000	50.000	25,6100	50.000
Certificate	NL0012030050	DAX 10580TL OPENB	EUR	27,0650	27,0650	27,0650			27,0650		27,0600	25.000	27,0700	10.000
Certificate	NL0011994884	DAX 10582TRLOPENH	EUR	24,0600	24,0600	24,0600			24,0600		24,0500	50.000	24,0600	50.000
Certificate	NL0012095640	DAX 10590TL OPENH	EUR	25,3900	25,3900	25,3900			25,3900		25,3800	50.000	25,3900	50.000
Certificate	NL0012029409	DAX 10598BL OPENB	EUR	24,1250	24,1250	24,1250			24,1250		24,1200	25.000	24,1300	25.000
Certificate	DE000CX59W52	DAX 10600TL OPENC	EUR	22,2000	22,2000	22,2000			22,2000		22,1900	90.100	22,2000	90.000
Certificate	DE000CX59UN0	DAX 10600TL OPENC	EUR	21,1500	21,1500	21,1500			21,1500		21,1400	94.600	21,1500	94.500
Certificate	NL0012095632	DAX 10610TL OPENH	EUR	25,1900	25,1900	25,1900			25,1900		25,1800	50.000	25,1900	50.000
Certificate	DE000CD63J21	DAX 10614TL OPENZ	EUR	23,8400	23,8400	23,8400			23,8400		23,8300	75.000	23,8400	75.000
Certificate	NL0011994876	DAX 10633TRLOPENH	EUR	23,5500	23,5500	23,5500			23,5500		23,5400	50.000	23,5500	50.000
Certificate	LU1477210998	DAX 10643TCIOPENS	EUR	21,3600	21,3600	21,3600			21,3600		21,3500	6.250	21,3700	6.250
Certificate	NL0012048938	DAX 10660TL OPENH	EUR	24,7300	24,7300	24,7300			24,7300		24,7200	50.000	24,7300	50.000
Certificate	NL0011994868	DAX 10684TRLOPENH	EUR	23,0400	23,0400	23,0400			23,0400		23,0300	50.000	23,0400	50.000
Certificate	DE000CE6FP29	DAX 10700TL 0318Z	EUR	22,9700	22,9700	22,9700			22,9700		22,9600	75.000	22,9700	75.000
Certificate	DE000CX59UP5	DAX 10700TL OPENC	EUR	20,1200	20,1200	20,1200			20,1200		20,1100	99.400	20,1200	99.400
Certificate	DE000CX59W60	DAX 10700TL OPENC	EUR	21,1800	21,1800	21,1800			21,1800		21,1700	94.400	21,1800	94.400
Certificate	NL0012093710	DAX 10700TL OPENH	EUR	24,3600	24,3600	24,3600			24,3600		24,3500	50.000	24,3600	50.000
Certificate	NL0012048920	DAX 10710TL OPENH	EUR	24,2300	24,2300	24,2300			24,2300		24,2200	50.000	24,2300	50.000
Certificate	DE000CD63M11	DAX 10715TL OPENZ	EUR	22,8300	22,8300	22,8300			22,8300		22,8200	75.000	22,8300	75.000
Certificate	NL0012091227	DAX 10720TL OPENH	EUR	24,1600	24,1600	24,1600			24,1600		24,1500	50.000	24,1600	50.000
Certificate	NL0012048912	DAX 10760TL OPENH	EUR	23,7300	23,7300	23,7300			23,7300		23,7200	50.000	23,7300	50.000
Certificate	NL0012052005	DAX 10765TRLOPENH	EUR	22,2400	22,2400	22,2400			22,2400		22,2300	50.000	22,2400	50.000
Certificate	DE000CD63M29	DAX 10766TL OPENZ	EUR	22,3300	22,3300	22,3300			22,3300		22,3200	75.000	22,3300	75.000
Certificate	DE000CD63XS7	DAX 10770TL OPENZ	EUR	23,8300	23,8300	23,8300			23,8300		23,8200	75.000	23,8300	75.000
Certificate	NL0012036925	DAX 10780TL OPENB	EUR	25,1050	25,1050	25,1050			25,1050		25,1000	50.000	25,1100	10.000
Certificate	NL0012091219	DAX 10780TL OPENH	EUR	23,5600	23,5600	23,5600			23,5600		23,5500	50.000	23,5600	50.000
Certificate	NL0012091433	DAX 10786TRLOPENH	EUR	22,0300	22,0300	22,0300			22,0300		22,0200	50.000	22,0300	50.000
Certificate	DE000CE6ECM1	DAX 10800TL 1217Z	EUR	21,9800	21,9800	21,9800			21,9800		21,9700	75.000	21,9800	75.000
Certificate	DE000CX59Z83	DAX 10800TL OPENC	EUR	20,2400	20,2400	20,2400			20,2400		20,2300	98.800	20,2400	98.800
Certificate	DE000CX59Y92	DAX 10800TL OPENC	EUR	19,1400	19,1400	19,1400			19,1400		19,1300	100.000	19,1400	100.000
Certificate	NL0012093702	DAX 10800TL OPENH	EUR	23,3600	23,3600	23,3600			23,3600		23,3500	50.000	23,3600	50.000
Certificate	NL0012091425	DAX 10806TRLOPENH	EUR	21,8300	21,8300	21,8300			21,8300		21,8200	50.000	21,8300	50.000
Certificate	DE000VN6Y5M3	DAX 10807TL OPENV	EUR	20,3050	20,3050	20,3050			20,3050		20,3000	50.000	20,3100	50.000
Certificate	NL0012049654	DAX 10810TL OPENH	EUR	23,2300	23,2300	23,2300			23,2300		23,2200	50.000	23,2300	50.000
Certificate	DE000VN6Y5B6	DAX 10810TL OPENV	EUR	22,3350	22,3350	22,3350			22,3350		22,3300	50.000	22,3400	50.000
Certificate	NL0012049258	DAX 10813TRLOPENH	EUR	21,7600	21,7600	21,7600			21,7600		21,7500	50.000	21,7600	50.000
Certificate	DE000CD63XN8	DAX 10815TL OPENZ	EUR	21,8300	21,8300	21,8300			21,8300		21,8200	75.000	21,8300	75.000
Certificate	NL0012091201	DAX 10820TL OPENH	EUR	23,1600	23,1600	23,1600			23,1600		23,1500	50.000	23,1600	50.000
Certificate	NL0012432553	DAX 10840TL OPENH	EUR	22,9200	22,9200	22,9200			22,9200		22,9100	50.000	22,9200	50.000
Certificate	DE000VN6Y5N1	DAX 10857TL OPENV	EUR	19,8050	19,8050	19,8050			19,8050		19,8000	50.000	19,8100	50.000
Certificate	NL0012049647	DAX 10860TL OPENH	EUR	22,7400	22,7400	22,7400			22,7400		22,7300	50.000	22,7400	50.000
Certificate	DE000VN6Y5C4	DAX 10860TL OPENV	EUR	21,8350	21,8350	21,8350			21,8350		21,8300	50.000	21,8400	50.000
Certificate	DE000CD63YF2	DAX 10865TL OPENZ	EUR	21,3300	21,3300	21,3300			21,3300		21,3200	75.000	21,3300	75.000
Certificate	NL0012049522	DAX 10871TRLOPENH	EUR	21,1800	21,1800	21,1800			21,1800		21,1700	50.000	21,1800	50.000
Certificate	NL0012038194	DAX 10880TL OPENB	EUR	25,3800	25,3800	24,1250	17512,2000	1	24,1250	690	24,1200	50.000	24,1300	10.000
Certificate	NL0012091193	DAX 10880TL OPENH	EUR	22,5600	22,5600	22,5600			22,5600		22,5500	50.000	22,5600	50.000
Certificate	DE000CE6FQ10	DAX 10900TL 0318Z	EUR	20,9700	20,9700	20,9700			20,9700		20,9600	75.000	20,9700	75.000
Certificate	DE000CX59YA9	DAX 10900TL OPENC	EUR	18,1100	18,1100	18,1100			18,1100		18,1000	100.000	18,1100	100.000
Certificate	DE000CX59Z91	DAX 10900TL OPENC	EUR	19,2200	19,2200	19,2200			19,2200		19,2100	100.000	19,2200	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012093694	DAX 10900TL OPENH	EUR	22,3700	22,3700	22,3700			22,3700		22,3600	50.000	22,3700	50.000
Certificate	NL0012038574	DAX 10905BL OPENB	EUR	21,0850	21,0850	21,0850			21,0850		21,0800	25.000	21,0900	25.000
Certificate	DE000VN6Y5P6	DAX 10907TL OPENV	EUR	19,2950	19,2950	19,2950			19,2950		19,2900	50.000	19,3000	50.000
Certificate	NL0012049639	DAX 10910TL OPENH	EUR	22,2400	22,2400	22,2400			22,2400		22,2300	50.000	22,2400	50.000
Certificate	DE000VN6Y5D2	DAX 10910TL OPENV	EUR	21,3350	21,3350	21,3350			21,3350		21,3300	50.000	21,3400	50.000
Certificate	DE000CD63YG0	DAX 10916TL OPENZ	EUR	20,8300	20,8300	20,8300			20,8300		20,8200	75.000	20,8300	75.000
Certificate	NL0012091185	DAX 10920TL OPENH	EUR	22,1600	22,1600	22,1600			22,1600		22,1500	50.000	22,1600	50.000
Certificate	NL0012049514	DAX 10922TRLOPENH	EUR	20,6700	20,6700	20,6700			20,6700		20,6600	50.000	20,6700	50.000
Certificate	DE000VN6Y5O4	DAX 10957TL OPENV	EUR	18,7850	18,7850	18,7850			18,7850		18,7800	50.000	18,7900	50.000
Certificate	NL0012049621	DAX 10960TL OPENH	EUR	21,7400	21,7400	21,7400			21,7400		21,7300	50.000	21,7400	50.000
Certificate	DE000VN6Y5E0	DAX 10960TL OPENV	EUR	20,8450	20,8450	20,8450			20,8450		20,8400	50.000	20,8500	50.000
Certificate	DE000CD63YH8	DAX 10966TL OPENZ	EUR	20,3200	20,3200	20,3200			20,3200		20,3100	75.000	20,3200	75.000
Certificate	NL0012038210	DAX 10980TL OPENB	EUR	23,1450	23,1450	23,1450			23,1450		23,1400	50.000	23,1500	10.000
Certificate	NL0012091177	DAX 10980TL OPENH	EUR	21,5600	21,5600	21,5600			21,5600		21,5500	50.000	21,5600	50.000
Certificate	DE000CE6ECL3	DAX 11000TL 1217Z	EUR	19,9900	19,9900	19,9900			19,9900		19,9800	75.000	19,9900	75.000
Certificate	DE000CYOAK23	DAX 11000TL OPENC	EUR	17,1100	17,1100	17,1100			17,1100		17,1000	100.000	17,1100	100.000
Certificate	DE000CYOAKC2	DAX 11000TL OPENC	EUR	18,1800	18,1800	18,1800			18,1800		18,1700	100.000	18,1800	100.000
Certificate	NL0012093686	DAX 11000TL OPENH	EUR	21,3700	21,3700	21,3700			21,3700		21,3600	50.000	21,3700	50.000
Certificate	DE000VN6Y5R2	DAX 11007TL OPENV	EUR	18,2850	18,2850	18,2850			18,2850		18,2800	50.000	18,2900	50.000
Certificate	NL0012049613	DAX 11010TL OPENH	EUR	21,2300	21,2300	21,2300			21,2300		21,2200	50.000	21,2300	50.000
Certificate	DE000VN6Y5F7	DAX 11010TL OPENV	EUR	20,3450	20,3450	20,3450			20,3450		20,3400	50.000	20,3500	50.000
Certificate	DE000CD63YJ4	DAX 11017TL OPENZ	EUR	19,8200	19,8200	19,8200			19,8200		19,8100	75.000	19,8200	75.000
Certificate	NL0012091169	DAX 11020TL OPENH	EUR	21,1600	21,1600	21,1600			21,1600		21,1500	50.000	21,1600	50.000
Certificate	NL0012049498	DAX 11025TRLOPENH	EUR	19,6400	19,6400	19,6400			19,6400		19,6300	50.000	19,6400	50.000
Certificate	NL0012038939	DAX 11030TL OPENB	EUR	22,6550	22,6550	22,6550			22,6550		22,6500	50.000	22,6600	10.000
Certificate	DE000CD63Z16	DAX 11030TL OPENZ	EUR	21,3100	21,3100	21,3100			21,3100		21,3000	75.000	21,3100	75.000
Certificate	NL0012199590	DAX 11050TL OPENH	EUR	20,9200	20,9200	20,9200			20,9200		20,9100	50.000	20,9200	50.000
Certificate	DE000VN6Y5S0	DAX 11057TL OPENV	EUR	17,7750	17,7750	17,7750			17,7750		17,7700	50.000	17,7800	50.000
Certificate	NL0012050330	DAX 11060TL OPENH	EUR	20,7400	20,7400	20,7400			20,7400		20,7300	50.000	20,7400	50.000
Certificate	DE000VN6Y5G5	DAX 11060TL OPENV	EUR	19,8450	19,8450	19,8450			19,8450		19,8400	50.000	19,8500	50.000
Certificate	DE000CD63YK2	DAX 11068TL OPENZ	EUR	19,3100	19,3100	19,3100			19,3100		19,3000	75.000	19,3100	75.000
Certificate	NL0012091151	DAX 11080TL OPENH	EUR	20,5600	20,5600	20,5600			20,5600		20,5500	50.000	20,5600	50.000
Certificate	NL0012196869	DAX 11095TRLOPENH	EUR	18,9400	18,9400	18,9400			18,9400		18,9300	50.000	18,9400	50.000
Certificate	DE000CE6FQ02	DAX 11100TL 0318Z	EUR	19,0000	19,0000	19,0000			19,0000		18,9900	75.000	19,0000	75.000
Certificate	DE000CYOAMR6	DAX 11100TL OPENC	EUR	17,2100	17,2100	17,2100			17,2100		17,2000	100.000	17,2100	100.000
Certificate	NL0012093678	DAX 11100TL OPENH	EUR	20,3700	20,3700	20,3700			20,3700		20,3600	50.000	20,3700	50.000
Certificate	DE000VN6Y5T8	DAX 11107TL OPENV	EUR	17,2650	17,2650	17,2650			17,2650		17,2600	50.000	17,2700	50.000
Certificate	NL0012039267	DAX 11109BL OPENB	EUR	19,0350	19,0350	19,0350			19,0350		19,0300	25.000	19,0400	25.000
Certificate	NL0012050900	DAX 11110TL OPENH	EUR	20,2600	20,2600	20,2600			20,2600		20,2500	50.000	20,2600	50.000
Certificate	DE000VN6Y5H3	DAX 11110TL OPENV	EUR	19,3550	19,3550	19,3550			19,3550		19,3500	50.000	19,3600	50.000
Certificate	NL0012090476	DAX 11113TRLOPENH	EUR	18,7600	18,7600	18,7600			18,7600		18,7500	50.000	18,7600	50.000
Certificate	DE000CD64003	DAX 11118TL OPENZ	EUR	18,8100	18,8100	18,8100			18,8100		18,8000	75.000	18,8100	75.000
Certificate	NL0012091144	DAX 11120TL OPENH	EUR	20,1700	20,1700	20,1700			20,1700		20,1600	50.000	20,1700	50.000
Certificate	NL0012050777	DAX 11124TRLOPENH	EUR	18,6400	18,6400	18,6400			18,6400		18,6300	50.000	18,6400	50.000
Certificate	NL0012370670	DAX 11130TL OPENH	EUR	20,0600	20,0600	20,0600			20,0600		20,0500	50.000	20,0600	50.000
Certificate	NL0012038954	DAX 11140TL OPENB	EUR	21,6650	21,6650	21,6650			21,6650		21,6600	50.000	21,6700	10.000
Certificate	NL0012094155	DAX 11152TRLOPENH	EUR	18,3600	18,3600	18,3600			18,3600		18,3500	50.000	18,3600	50.000
Certificate	DE000VN6Y5U6	DAX 11157TL OPENV	EUR	16,7650	16,7650	16,7650			16,7650		16,7600	50.000	16,7700	50.000
Certificate	NL0012171565	DAX 11160TL OPENH	EUR	19,8400	19,8400	19,8400			19,8400		19,8300	50.000	19,8400	50.000
Certificate	NL0012050892	DAX 11160TL OPENH	EUR	19,7600	19,7600	19,7600			19,7600		19,7500	50.000	19,7600	50.000
Certificate	DE000VN6Y5J9	DAX 11160TL OPENV	EUR	18,8550	18,8550	18,8550			18,8550		18,8500	50.000	18,8600	50.000
Certificate	DE000CD64110	DAX 11165TL OPENZ	EUR	18,3300	18,3300	18,3300			18,3300		18,3200	75.000	18,3300	75.000
Certificate	NL0012050769	DAX 11176TRLOPENH	EUR	18,1300	18,1300	18,1300			18,1300		18,1200	50.000	18,1300	50.000
Certificate	NL0012206023	DAX 11178TRLOPENH	EUR	18,1100	18,1100	18,1100			18,1100		18,1000	50.000	18,1100	50.000
Certificate	NL0012091136	DAX 11180TL OPENH	EUR	19,5700	19,5700	19,5700			19,5700		19,5600	50.000	19,5700	50.000
Certificate	NL0012171557	DAX 11190TL OPENH	EUR	19,5400	19,5400	19,5400			19,5400		19,5300	50.000	19,5400	50.000
Certificate	DE000CE6E713	DAX 11200TL 1217Z	EUR	18,0000	18,0000	18,0000			18,0000		17,9900	75.000	18,0000	75.000
Certificate	DE000CYOAK84	DAX 11200TL OPENC	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	100.000	15,2500	100.000
Certificate	DE000CY16TX9	DAX 11200TL OPENC	EUR	17,2700	17,2700	17,2700			17,2700		17,2600	100.000	17,2700	100.000
Certificate	NL0012093660	DAX 11200TL OPENH	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	50.000	19,3800	50.000
Certificate	DE000VN6Y5V4	DAX 11207TL OPENV	EUR	16,2550	16,2550	16,2550			16,2550		16,2500	50.000	16,2600	50.000
Certificate	NL0012039895	DAX 11209BL OPENB	EUR	18,0150	18,0150	18,0150			18,0150		18,0100	25.000	18,0200	25.000
Certificate	NL0012171540	DAX 11210TL OPENH	EUR	19,3400	19,3400	19,3400			19,3400		19,3300	50.000	19,3400	50.000
Certificate	NL0012050884	DAX 11210TL OPENH	EUR	19,2500	19,2500	19,2500			19,2500		19,2400	50.000	19,2500	50.000
Certificate	DE000VN6Y5K7	DAX 11210TL OPENV	EUR	18,3550	18,3550	18,3550			18,3550		18,3500	50.000	18,3600	50.000
Certificate	DE000CD64128	DAX 11216TL OPENZ	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	75.000	17,8300	75.000
Certificate	NL0012050751	DAX 11227TRLOPENH	EUR	17,6200	17,6200	17,6200			17,6200		17,6100	50.000	17,6200	50.000
Certificate	NL0012171532	DAX 11230TL OPENH	EUR	19,1400	19,1400	19,1400			19,1400		19,1300	50.000	19,1400	50.000
Certificate	NL0012039689	DAX 11240TL OPENB	EUR	20,6950	20,6950	20,6950			20,6950		20,6900	50.000	20,7000	10.000
Certificate	NL0012171524	DAX 11240TL OPENH	EUR	19,0300	19,0300	19,0300			19,0300		19,0200	50.000	19,0300	50.000
Certificate	NL0012171516	DAX 11250TL OPENH	EUR	18,9300	18,9300	18,9300			18,9300		18,9200	50.000	18,9300	50.000
Certificate	NL0012090443	DAX 11256TRLOPENH	EUR	17,3300	17,3300	17,3300			17,3300		17,3200	50.000	17,3300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VNGV998	DAX 11259TL OPENV	EUR	15,7550	15,7550	15,7550			15,7550		15,7500	50.000	15,7600	50.000
Certificate	NL0012051684	DAX 11260TL OPENH	EUR	18,7600	18,7600	18,7600			18,7600		18,7500	50.000	18,7600	50.000
Certificate	NL0012091128	DAX 11260TL OPENH	EUR	18,7700	18,7700	18,7700			18,7700		18,7600	50.000	18,7700	50.000
Certificate	DE000VNGV5L5	DAX 11260TL OPENV	EUR	17,8550	17,8550	17,8550			17,8550		17,8500	50.000	17,8600	50.000
Certificate	DE000CD64136	DAX 11267TL OPENZ	EUR	17,3200	17,3200	17,3200			17,3200		17,3100	75.000	17,3200	75.000
Certificate	NL0012171508	DAX 11280TL OPENH	EUR	18,6300	18,6300	18,6300			18,6300		18,6200	50.000	18,6300	50.000
Certificate	DE000CD641Q1	DAX 11280TL OPENZ	EUR	18,8000	18,8000	18,8000			18,8000		18,7900	75.000	18,8000	75.000
Certificate	NL0012097356	DAX 11280TRL OPENH	EUR	17,0800	17,0800	17,0800			17,0800		17,0700	50.000	17,0800	50.000
Certificate	NL0012171490	DAX 11290TL OPENH	EUR	18,5300	18,5300	18,5300			18,5300		18,5200	50.000	18,5300	50.000
Certificate	NL0012090435	DAX 11298TRL OPENH	EUR	16,9100	16,9100	16,9100			16,9100		16,9000	50.000	16,9100	50.000
Certificate	DE000CV4YPD4	DAX 11300TL 0318Z	EUR	16,9900	16,9900	16,9900			16,9900		16,9800	75.000	16,9900	75.000
Certificate	DE000CY16504	DAX 11300TL OPENC	EUR	15,6600	15,6600	15,6600			15,6600		15,6500	100.000	15,6600	100.000
Certificate	DE000CY0AQ92	DAX 11300TL OPENC	EUR	14,2400	14,2400	14,2400			14,2400		14,2300	100.000	14,2400	100.000
Certificate	DE000CY0AWD5	DAX 11300TL OPENC	EUR	14,5400	14,5400	14,5400			14,5400		14,5300	100.000	14,5400	100.000
Certificate	NL0012093652	DAX 11300TL OPENH	EUR	18,3700	18,3700	18,3700			18,3700		18,3600	50.000	18,3700	50.000
Certificate	DE000VNG2AA1	DAX 11309TL OPENV	EUR	15,2450	15,2450	15,2450			15,2450		15,2400	50.000	15,2500	50.000
Certificate	NL0012171482	DAX 11310TL OPENH	EUR	18,3300	18,3300	18,3300			18,3300		18,3200	50.000	18,3300	50.000
Certificate	DE000VNGV964	DAX 11310TL OPENV	EUR	17,3750	17,3750	17,3750			17,3750		17,3700	50.000	17,3800	50.000
Certificate	DE000CD643J2	DAX 11316TL OPENZ	EUR	16,8300	16,8300	16,8300			16,8300		16,8200	75.000	16,8300	75.000
Certificate	NL0012090427	DAX 11318TRL OPENH	EUR	16,7100	16,7100	16,7100			16,7100		16,7000	50.000	16,7100	50.000
Certificate	NL0012051676	DAX 11320TL OPENH	EUR	18,2600	18,2600	18,2600			18,2600		18,2500	50.000	18,2600	50.000
Certificate	NL0012171474	DAX 11330TL OPENH	EUR	18,1400	18,1400	18,1400			18,1400		18,1300	50.000	18,1400	50.000
Certificate	NL0012098602	DAX 11340TL OPENH	EUR	18,0400	18,0400	18,0400			18,0400		18,0300	50.000	18,0400	50.000
Certificate	NL0012097349	DAX 11342TRL OPENH	EUR	16,4700	16,4700	16,4700			16,4700		16,4600	50.000	16,4700	50.000
Certificate	NL0012098594	DAX 11350TL OPENH	EUR	17,9400	17,9400	17,9400			17,9400		17,9300	50.000	17,9400	50.000
Certificate	DE000VNG2AB9	DAX 11359TL OPENV	EUR	14,7350	14,7350	14,7350			14,7350		14,7300	50.000	14,7400	50.000
Certificate	DE000VNGV972	DAX 11360TL OPENV	EUR	16,8850	16,8850	16,8850			16,8850		16,8800	50.000	16,8900	50.000
Certificate	NL0012099642	DAX 11361BL OPENB	EUR	16,5050	16,5050	16,5050			16,5050		16,5000	25.000	16,5100	25.000
Certificate	DE000CD643K0	DAX 11367TL OPENZ	EUR	16,3200	16,3200	16,3200			16,3200		16,3100	75.000	16,3200	75.000
Certificate	NL0012051668	DAX 11370TL OPENH	EUR	17,7700	17,7700	17,7700			17,7700		17,7600	50.000	17,7700	50.000
Certificate	NL0012091110	DAX 11370TL OPENH	EUR	17,7700	17,7700	17,7700			17,7700		17,7600	50.000	17,7700	50.000
Certificate	NL0012172662	DAX 11371TRL OPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1700	50.000	16,1800	50.000
Certificate	NL0012098586	DAX 11380TL OPENH	EUR	17,6400	17,6400	17,6400			17,6400		17,6300	50.000	17,6400	50.000
Certificate	NL0012051981	DAX 11380TRL OPENH	EUR	16,0900	16,0900	16,0900			16,0900		16,0800	50.000	16,0900	50.000
Certificate	NL0012098578	DAX 11390TL OPENH	EUR	17,5400	17,5400	17,5400			17,5400		17,5300	50.000	17,5400	50.000
Certificate	LU1477372970	DAX 11394TCI OPENS	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	6.250	13,9400	6.250
Certificate	NL0012099485	DAX 11400TL OPENB	EUR	19,1350	19,1350	19,1350			19,1350		19,1300	50.000	19,1400	10.000
Certificate	DE000CY0AVA3	DAX 11400TL OPENC	EUR	14,5300	14,5300	14,5300			14,5300		14,5200	100.000	14,5300	100.000
Certificate	NL0012098560	DAX 11400TL OPENH	EUR	17,4400	17,4400	17,4400			17,4400		17,4300	50.000	17,4400	50.000
Certificate	NL0012052443	DAX 11410TL OPENH	EUR	17,3000	17,3000	17,3000			17,3000		17,2900	50.000	17,3000	50.000
Certificate	DE000VNGV980	DAX 11410TL OPENV	EUR	16,3850	16,3850	16,3850			16,3850		16,3800	50.000	16,3900	50.000
Certificate	DE000CD643L8	DAX 11418TL OPENZ	EUR	15,8200	15,8200	15,8200			15,8200		15,8100	75.000	15,8200	75.000
Certificate	NL0012098552	DAX 11420TL OPENH	EUR	17,2400	17,2400	17,2400			17,2400		17,2300	50.000	17,2400	50.000
Certificate	DE000VNG2DA5	DAX 11426TL OPENV	EUR	14,2350	14,2350	14,2350			14,2350		14,2300	50.000	14,2400	50.000
Certificate	NL0012098545	DAX 11430TL OPENH	EUR	17,1500	17,1500	17,1500			17,1500		17,1400	50.000	17,1500	50.000
Certificate	NL0012097331	DAX 11434TRL OPENH	EUR	15,5600	15,5600	15,5600			15,5600		15,5500	50.000	15,5600	50.000
Certificate	NL0012098537	DAX 11440TL OPENH	EUR	17,0400	17,0400	17,0400			17,0400		17,0300	50.000	17,0400	50.000
Certificate	NL0012099907	DAX 11450TL OPENB	EUR	18,6650	18,6650	18,6650			18,6650		18,6600	50.000	18,6700	10.000
Certificate	NL0012098529	DAX 11450TL OPENH	EUR	16,9400	16,9400	16,9400			16,9400		16,9300	50.000	16,9400	50.000
Certificate	NL0012096192	DAX 11459TRL OPENH	EUR	15,3100	15,3100	15,3100			15,3100		15,3000	50.000	15,3100	50.000
Certificate	NL0012052435	DAX 11460TL OPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7800	50.000	16,7900	50.000
Certificate	NL0012432546	DAX 11460TL OPENH	EUR	16,8800	16,8800	16,8800			16,8800		16,8700	50.000	16,8800	50.000
Certificate	NL0012100184	DAX 11461BL OPENB	EUR	15,5250	15,5250	15,5250			15,5250		15,5200	25.000	15,5300	25.000
Certificate	DE000CD64573	DAX 11466TL OPENZ	EUR	15,3400	15,3400	15,3400			15,3400		15,3300	75.000	15,3400	75.000
Certificate	LU1493212176	DAX 11469TCI OPENS	EUR	13,4100	13,4100	13,4100			13,4100		13,4000	6.250	13,4200	6.250
Certificate	NL0012098511	DAX 11470TL OPENH	EUR	16,7400	16,7400	16,7400			16,7400		16,7300	50.000	16,7400	50.000
Certificate	NL0012091102	DAX 11470TL OPENH	EUR	16,7700	16,7700	16,7700			16,7700		16,7600	50.000	16,7700	50.000
Certificate	DE000VNG2C54	DAX 11470TL OPENV	EUR	15,9650	15,9650	15,9650			15,9650		15,9600	50.000	15,9700	50.000
Certificate	DE000VNG2DB3	DAX 11476TL OPENV	EUR	13,7350	13,7350	13,7350			13,7350		13,7300	50.000	13,7400	50.000
Certificate	NL0012173447	DAX 11479TRL OPENH	EUR	15,1100	15,1100	15,1100			15,1100		15,1000	50.000	15,1100	50.000
Certificate	NL0012432538	DAX 11480TL OPENH	EUR	16,6800	16,6800	16,6800			16,6800		16,6700	50.000	16,6800	50.000
Certificate	NL0012098503	DAX 11490TL OPENH	EUR	16,5400	16,5400	16,5400			16,5400		16,5300	50.000	16,5400	50.000
Certificate	NL0012093645	DAX 11490TL OPENH	EUR	16,5700	16,5700	16,5700			16,5700		16,5600	50.000	16,5700	50.000
Certificate	NL0012436240	DAX 11490TRL OPENH	EUR	15,0000	15,0000	15,0000			15,0000		14,9900	50.000	15,0000	50.000
Certificate	DE000CE6FMT2	DAX 11500TL 0318Z	EUR	14,9600	14,9600	14,9600			14,9600		14,9500	75.000	14,9600	75.000
Certificate	DE000CE6EBQ4	DAX 11500TL 1217Z	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	75.000	15,0100	75.000
Certificate	NL0012100754	DAX 11500TL OPENB	EUR	18,1750	18,1750	18,1750			18,1750		18,1700	50.000	18,1800	10.000
Certificate	DE000CY0AZ18	DAX 11500TL OPENC	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	100.000	12,6200	100.000
Certificate	DE000CY16512	DAX 11500TL OPENC	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	100.000	13,6400	100.000
Certificate	NL0012098495	DAX 11500TL OPENH	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	50.000	16,4400	50.000
Certificate	NL0012198220	DAX 11503TRL OPENH	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	50.000	14,8700	50.000
Certificate	NL0012196851	DAX 11503TRL OPENH	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	50.000	14,8700	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	NL0012432520	DAX 11510TL OPENH	EUR	16,3900	16,3900	16,3900			16,3900		16,3800	50.000	16,3900	50.000
Certificate	NL0012052690	DAX 11510TL OPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	50.000	16,2900	50.000
Certificate	NL0012101042	DAX 11511BL OPENB	EUR	15,0250	15,0250	15,0250			15,0250		15,0200	25.000	15,0300	25.000
Certificate	DE000CD64581	DAX 11516TL OPENZ	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	75.000	14,8300	75.000
Certificate	NL0012098487	DAX 11520TL OPENH	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	50.000	16,2400	50.000
Certificate	DE000VN62C70	DAX 11520TL OPENV	EUR	15,4650	15,4650	15,4650			15,4650		15,4600	50.000	15,4700	50.000
Certificate	NL0012090385	DAX 11522TRLOPENH	EUR	14,6800	14,6800	14,6800			14,6800		14,6700	50.000	14,6800	50.000
Certificate	NL0011916556	DAX 11530B0C1217B	EUR	114,4500	115,0000	114,4500			115,0000		114,7000	10.000	115,3000	5.994
Certificate	NL0012098479	DAX 11530TL OPENH	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	50.000	16,1400	50.000
Certificate	NL0012098461	DAX 11540TL OPENH	EUR	16,0400	16,0400	16,0400			16,0400		16,0300	50.000	16,0400	50.000
Certificate	DE000CD647T2	DAX 11540TL OPENZ	EUR	16,2800	16,2800	16,2800			16,2800		16,2700	75.000	16,2800	75.000
Certificate	NL0012098453	DAX 11550TL OPENH	EUR	15,9400	15,9400	15,9400			15,9400		15,9300	50.000	15,9400	50.000
Certificate	NL0012097299	DAX 11556TRLOPENH	EUR	14,3400	14,3400	14,3400			14,3400		14,3300	50.000	14,3400	50.000
Certificate	NL0012053136	DAX 11560TL OPENH	EUR	15,8100	15,8100	15,8100			15,8100		15,8000	50.000	15,8100	50.000
Certificate	NL0012199749	DAX 11560TL OPENH	EUR	15,8400	15,8400	15,8400			15,8400		15,8300	50.000	15,8400	50.000
Certificate	DE000VN66BL0	DAX 11563TL OPENV	EUR	13,2350	13,2350	13,2350			13,2350		13,2300	50.000	13,2400	50.000
Certificate	DE000CD646T4	DAX 11566TL OPENZ	EUR	14,3400	14,3400	14,3400			14,3400		14,3300	75.000	14,3400	75.000
Certificate	NL0012091094	DAX 11570TL OPENH	EUR	15,7700	15,7700	15,7700			15,7700		15,7600	50.000	15,7700	50.000
Certificate	NL0012098446	DAX 11570TL OPENH	EUR	15,7400	15,7400	15,7400			15,7400		15,7300	50.000	15,7400	50.000
Certificate	NL0012199731	DAX 11580TL OPENH	EUR	15,6500	15,6500	15,6500			15,6500		15,6400	50.000	15,6500	50.000
Certificate	NL0012090377	DAX 11584TRLOPENH	EUR	14,0600	14,0600	14,0600			14,0600		14,0500	50.000	14,0600	50.000
Certificate	NL0012102479	DAX 11590TL OPENB	EUR	17,2550	17,2550	17,2550			17,2550		17,2500	50.000	17,2600	10.000
Certificate	NL0012098438	DAX 11590TL OPENH	EUR	15,5400	15,5400	15,5400			15,5400		15,5300	50.000	15,5400	50.000
Certificate	NL0012093637	DAX 11590TL OPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	50.000	15,5800	50.000
Certificate	DE000CY515J7	DAX 11600TL OPENC	EUR	14,7700	14,7700	13,2100	1445,0100	2	13,2100	98	13,2000	100.000	13,2100	100.000
Certificate	DE000CY165M5	DAX 11600TL OPENC	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	100.000	11,5800	100.000
Certificate	DE000CY16CV9	DAX 11600TL OPENC	EUR	12,8100	12,8100	12,8100			12,8100		12,8000	100.000	12,8100	100.000
Certificate	NL0012199582	DAX 11600TL OPENH	EUR	17,0700	17,1800	15,4400	13706,0000	3	15,4400	800	15,4300	50.000	15,4400	50.000
Certificate	NL0012176408	DAX 11606TRLOPENH	EUR	13,8500	13,8500	13,8500			13,8500		13,8400	50.000	13,8500	50.000
Certificate	NL0012053805	DAX 11610TL OPENH	EUR	15,3700	15,3700	15,3700			15,3700		15,3600	50.000	15,3700	50.000
Certificate	NL0012091086	DAX 11610TL OPENH	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	50.000	15,3800	50.000
Certificate	DE000VN66A33	DAX 11610TL OPENV	EUR	14,9550	14,9550	14,9550			14,9550		14,9500	50.000	14,9600	50.000
Certificate	DE000VN66BM8	DAX 11613TL OPENV	EUR	12,7250	12,7250	12,7250			12,7250		12,7200	50.000	12,7300	50.000
Certificate	DE000CE6CF99	DAX 11615TL PENZ	EUR	13,8300	13,8300	13,8300			13,8300		13,8300	75.000		
Certificate	NL0012174940	DAX 11620TL OPENH	EUR	15,2800	15,2800	15,2800			15,2800		15,2700	50.000	15,2800	50.000
Certificate	NL0012205058	DAX 11625TRLOPENH	EUR	13,6500	13,6500	13,6500			13,6500		13,6400	50.000	13,6500	50.000
Certificate	NL0012174932	DAX 11630TL OPENH	EUR	15,1800	15,1800	15,1800			15,1800		15,1700	50.000	15,1800	50.000
Certificate	NL0012176390	DAX 11636TRLOPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	50.000	13,5400	50.000
Certificate	NL0012105787	DAX 11640TL OPENB	EUR	16,7450	16,7450	16,7450			16,7450		16,7400	50.000	16,7500	10.000
Certificate	NL0012174924	DAX 11640TL OPENH	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	50.000	15,0800	50.000
Certificate	NL0012176382	DAX 11647TRLOPENH	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	50.000	13,4400	50.000
Certificate	NL0012056147	DAX 11650TL OPENH	EUR	14,9500	14,9500	14,9500			14,9500		14,9400	50.000	14,9500	50.000
Certificate	NL0012176374	DAX 11657TRLOPENH	EUR	13,3400	13,3400	13,3400			13,3400		13,3300	50.000	13,3400	50.000
Certificate	NL0012174916	DAX 11660TL OPENH	EUR	14,8800	14,8800	14,8800			14,8800		14,8700	50.000	14,8800	50.000
Certificate	DE000VN66A41	DAX 11660TL OPENV	EUR	14,4550	14,4550	14,4550			14,4550		14,4500	50.000	14,4600	50.000
Certificate	NL0012103048	DAX 11663BL OPENB	EUR	13,4850	13,4850	13,4850			13,4850		13,4800	25.000	13,4900	25.000
Certificate	DE000VN66BN6	DAX 11663TL OPENV	EUR	12,2250	12,2250	12,2250			12,2250		12,2200	50.000	12,2300	50.000
Certificate	NL0012054399	DAX 11665TRLOPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	50.000	13,2600	50.000
Certificate	DE000CD649N1	DAX 11666TL OPENZ	EUR	13,3400	13,3400	13,3400			13,3400		13,3300	75.000	13,3400	75.000
Certificate	NL0012174908	DAX 11670TL OPENH	EUR	14,7800	14,7800	14,7800			14,7800		14,7700	50.000	14,7800	50.000
Certificate	NL0012110191	DAX 11680TL OPENB	EUR	16,4350	16,4350	16,4350			16,4350		16,4300	50.000	16,4400	10.000
Certificate	NL0012174890	DAX 11680TL OPENH	EUR	14,6800	14,6800	14,6800			14,6800		14,6700	50.000	14,6800	50.000
Certificate	NL0012174882	DAX 11690TL OPENH	EUR	14,5800	14,5800	14,5800			14,5800		14,5700	50.000	14,5800	50.000
Certificate	NL0012176366	DAX 11697TRLOPENH	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	50.000	12,9300	50.000
Certificate	DE000CE6FL49	DAX 11700TL 0318Z	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	75.000	13,0000	75.000
Certificate	DE000CE6EBP6	DAX 11700TL 1217Z	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	75.000	13,0200	75.000
Certificate	DE000CY16CW7	DAX 11700TL OPENC	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	100.000	11,8000	100.000
Certificate	DE000CY16BP3	DAX 11700TL OPENC	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	100.000	10,7000	100.000
Certificate	DE000CY518D4	DAX 11700TL OPENC	EUR	13,3800	13,3800	13,3800			13,3800		13,3700	100.000	13,3800	100.000
Certificate	NL0012174874	DAX 11700TL OPENH	EUR	14,4800	14,4800	14,4800			14,4800		14,4700	50.000	14,4800	50.000
Certificate	NL0012174866	DAX 11710TL OPENH	EUR	14,3800	14,3800	14,3800			14,3800		14,3700	50.000	14,3800	50.000
Certificate	DE000VN66A58	DAX 11710TL OPENV	EUR	13,9650	13,9650	13,9650			13,9650		13,9600	50.000	13,9700	50.000
Certificate	NL0012107098	DAX 11713BL OPENB	EUR	12,9850	12,9850	12,9850			12,9850		12,9800	25.000	12,9900	25.000
Certificate	DE000VN66BP1	DAX 11713TL OPENV	EUR	11,7150	11,7150	11,7150			11,7150		11,7100	50.000	11,7200	50.000
Certificate	DE000CD64A71	DAX 11716TL OPENZ	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	75.000	12,8400	75.000
Certificate	NL0012174858	DAX 11720TL OPENH	EUR	14,2800	14,2800	14,2800			14,2800		14,2700	50.000	14,2800	50.000
Certificate	NL0012176333	DAX 11728TRLOPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	50.000	12,6200	50.000
Certificate	NL0012110209	DAX 11730TL OPENB	EUR	15,9450	15,9450	15,9450			15,9450		15,9400	50.000	15,9500	10.000
Certificate	NL0012174841	DAX 11730TL OPENH	EUR	14,1800	14,1800	14,1800			14,1800		14,1700	50.000	14,1800	50.000
Certificate	LU1476987802	DAX 11732TPIOPENS	EUR											
Certificate	NL0012176325	DAX 11739TRLOPENH	EUR	12,5400	12,5400	12,5								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012057145	DAX 11749TRLOPENH	EUR	12,4400	12,4400	12,4400			12,4400		12,4300	50.000	12,4400	50.000
Certificate	NL0012174825	DAX 11750TL OPENH	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	50.000	13,9800	50.000
Certificate	NL0012176317	DAX 11758TRLOPENH	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	50.000	12,3400	50.000
Certificate	NL0012174817	DAX 11760TL OPENH	EUR	13,8800	13,8800	13,8800			13,8800		13,8700	50.000	13,8800	50.000
Certificate	DE000VN66A66	DAX 11760TL OPENV	EUR	13,4650	13,4650	13,4650			13,4650		13,4600	50.000	13,4700	50.000
Certificate	NL0012111223	DAX 11763BL OPENB	EUR	12,4950	12,4950	12,4950			12,4950		12,4900	25.000	12,5000	25.000
Certificate	DE000VN66BQ9	DAX 11763TL OPENV	EUR	11,2150	11,2150	11,2150			11,2150		11,2100	50.000	11,2200	50.000
Certificate	DE000CE68KF4	DAX 11765TL OPENZ	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	75.000	12,3500	75.000
Certificate	NL0012174809	DAX 11770TL OPENH	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	50.000	13,7800	50.000
Certificate	NL0012110613	DAX 11780TL OPENB	EUR	17,4000	17,4000	15,4550	591,6000	1		34	15,4550	50.000	15,4600	10.000
Certificate	NL0012174791	DAX 11780TL OPENH	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	50.000	13,6800	50.000
Certificate	NL0012176283	DAX 11789TRLOPENH	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	50.000	12,0400	50.000
Certificate	NL0012174783	DAX 11790TL OPENH	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	50.000	13,5800	50.000
Certificate	DE000CE68HT1	DAX 11790TL OPENZ	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	75.000	13,7900	75.000
Certificate	NL0012176275	DAX 11799TRLOPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	50.000	11,9300	50.000
Certificate	NL0012174775	DAX 11800TL OPENH	EUR	15,1100	15,1100	13,4800	755,5000	1	13,4800	50	13,4700	50.000	13,4800	50.000
Certificate	LU1477375056	DAX 11802TPIOPENS	EUR											
Certificate	NL0012174767	DAX 11810TL OPENH	EUR	13,3900	13,3900	13,3900			13,3900		13,3800	50.000	13,3900	50.000
Certificate	DE000VN66A74	DAX 11810TL OPENV	EUR	12,9750	12,9750	12,9750			12,9750		12,9700	50.000	12,9800	50.000
Certificate	NL0012177661	DAX 11810TRLOPENH	EUR	11,8300	11,8300	11,8300			11,8300		11,8200	50.000	11,8300	50.000
Certificate	NL0012111694	DAX 11814BL OPENB	EUR	11,9950	11,9950	11,9950			11,9950		11,9900	25.000	12,0000	25.000
Certificate	DE000CE68KG2	DAX 11815TL OPENZ	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	75.000	11,8400	75.000
Certificate	NL0012174759	DAX 11820TL OPENH	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	50.000	13,2900	50.000
Certificate	NL0012176259	DAX 11820TRLOPENH	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	50.000	11,7300	50.000
Certificate	NL0012111009	DAX 11830TL OPENB	EUR	14,9650	14,9650	14,9650			14,9650		14,9600	50.000	14,9700	10.000
Certificate	NL0012174742	DAX 11830TL OPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	50.000	13,1900	50.000
Certificate	NL0012174734	DAX 11840TL OPENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	50.000	13,0900	50.000
Certificate	NL0012176234	DAX 11841TRLOPENH	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	50.000	11,5200	50.000
Certificate	NL0012174726	DAX 11850TL OPENH	EUR	13,8200	13,8200	12,9900	13,8200	1		1	12,9800	50.000	12,9900	50.000
Certificate	NL0012176226	DAX 11851TRLOPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	50.000	11,4200	50.000
Certificate	NL0012174718	DAX 11860TL OPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	50.000	12,8900	50.000
Certificate	NL0012176218	DAX 11861TRLOPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	50.000	11,3200	50.000
Certificate	NL0012111702	DAX 11865BL OPENB	EUR	11,4850	11,4850	11,4850			11,4850		11,4800	25.000	11,4900	25.000
Certificate	DE000CE68Q22	DAX 11865TL OPENZ	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	75.000	11,3500	75.000
Certificate	NL0012491765	DAX 11870TL OPENB	EUR	14,5050	14,5050	14,5050			14,5050		14,5000	50.000	14,5100	50.000
Certificate	NL0012174700	DAX 11870TL OPENH	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	50.000	12,7900	50.000
Certificate	NL0012174692	DAX 11880TL OPENH	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	50.000	12,6900	50.000
Certificate	DE000VL2FSZ3	DAX 11880TL OPENV	EUR	10,7150	10,7150	10,7150			10,7150		10,7100	50.000	10,7200	50.000
Certificate	NL0012176192	DAX 11881TRLOPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	50.000	11,1100	50.000
Certificate	LU1573759971	DAX 11883TCIOPENS	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	6.250	10,6900	6.250
Certificate	NL0012174684	DAX 11890TL OPENH	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	50.000	12,5900	50.000
Certificate	NL0012176184	DAX 11891TRLOPENH	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	50.000	11,0100	50.000
Certificate	DE000VL37RR8	DAX 11900TL 0318V	EUR	10,9850	10,9850	10,9850			10,9850		10,9800	50.000	10,9900	50.000
Certificate	DE000CE6FMS4	DAX 11900TL 0318Z	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	75.000	11,0200	75.000
Certificate	DE000CE6EMW9	DAX 11900TL 1217Z	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	75.000	11,0400	75.000
Certificate	DE000CY518E2	DAX 11900TL OPENC	EUR	11,3900	11,3900	11,3900			11,3900		11,3800	100.000	11,3900	100.000
Certificate	NL0012174676	DAX 11900TL OPENH	EUR	12,4900	12,4900	12,4900			12,4900		12,4800	50.000	12,4900	50.000
Certificate	NL0012176176	DAX 11902TRLOPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	50.000	10,9300	50.000
Certificate	NL0012437073	DAX 11910TL OPENH	EUR	12,4200	12,4200	12,4200			12,4200		12,4100	50.000	12,4200	50.000
Certificate	NL0012197339	DAX 11910TL OPENH	EUR	12,4300	12,4300	12,4300			12,4300		12,4200	50.000	12,4300	50.000
Certificate	NL0012113146	DAX 11915BL OPENB	EUR	10,9850	10,9850	10,9850			10,9850		10,9800	25.000	10,9900	25.000
Certificate	DE000CE6EKL6	DAX 11915TL OPENZ	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	75.000	10,8400	75.000
Certificate	NL0012491773	DAX 11920TL OPENB	EUR	14,0250	14,0250	14,0250			14,0250		14,0200	50.000	14,0300	50.000
Certificate	NL0012437065	DAX 11920TL OPENH	EUR	12,3200	12,3200	12,3200			12,3200		12,3100	50.000	12,3200	50.000
Certificate	NL0012176150	DAX 11922TRLOPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	50.000	10,7300	50.000
Certificate	NL0012437057	DAX 11930TL OPENH	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	50.000	12,2300	50.000
Certificate	DE000VL2FS09	DAX 11930TL OPENV	EUR	10,2150	10,2150	10,2150			10,2150		10,2100	50.000	10,2200	50.000
Certificate	NL0012181036	DAX 11931TRLOPENH	EUR	12,3500	12,3500	10,6400	1235,0000	1	10,6400	100	10,6300	50.000	10,6400	50.000
Certificate	NL0012437040	DAX 11940TL OPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	50.000	12,1300	50.000
Certificate	NL0012437032	DAX 11950TL OPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	50.000	12,0300	50.000
Certificate	NL0012437024	DAX 11960TL OPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	50.000	11,9300	50.000
Certificate	DE000VL37ME7	DAX 11960TL OPENV	EUR	12,4650	12,4650	12,4650			12,4650		12,4600	50.000	12,4700	50.000
Certificate	NL0012534614	DAX 11961TRLOPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	50.000	10,3400	50.000
Certificate	NL0012491880	DAX 11964BL OPENB	EUR	10,4850	10,4850	10,4850			10,4850		10,4800	25.000	10,4900	25.000
Certificate	DE000CE6EMR9	DAX 11965TL OPENZ	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	75.000	10,3500	75.000
Certificate	NL0012438451	DAX 11968TRLOPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	50.000	10,2700	50.000
Certificate	NL0012491781	DAX 11970TL OPENB	EUR	13,5350	13,5350	13,5350			13,5350		13,5300	50.000	13,5400	50.000
Certificate	NL0012437016	DAX 11970TL OPENH	EUR	11,8300	11,8300	11,8300			11,8300		11,8200	50.000	11,8300	50.000
Certificate	NL0012437008	DAX 11980TL OPENH	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	50.000	11,7300	50.000
Certificate	DE000VL2FS17	DAX 11980TL OPENV	EUR	9,7150	9,7150	9,7150			9,7150		9,7100	50.000	9,7200	50.000
Certificate	NL0012438436	DAX 11989TRLOPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	50.000	10,0600	50.000
Certificate	NL0012436992	DAX 11990TL OPENH	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	50.000	11,6300	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	NL0012438428	DAX 11999TRLOPENH	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	50.000	9,9800	50.000
Certificate	DE000CY526Q9	DAX 12000TL 0318C	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	100.000	10,0500	100.000
Certificate	DE000VL37RT4	DAX 12000TL 0318V	EUR	9,9950	9,9950	9,9950			9,9950		9,9900	50.000	10,0000	50.000
Certificate	DE000CY51832	DAX 12000TL OPENC	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	100.000	9,2800	100.000
Certificate	DE000CY518F9	DAX 12000TL OPENC	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	100.000	10,3900	100.000
Certificate	NL0012437628	DAX 12000TL OPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	50.000	11,5500	50.000
Certificate	NL0012437610	DAX 12010TL OPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	50.000	11,4500	50.000
Certificate	DE000VL37MF4	DAX 12010TL OPENV	EUR	11,9750	11,9750	11,9750			11,9750		11,9700	50.000	11,9800	50.000
Certificate	DE000CE6EM57	DAX 12015TL OPENZ	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	75.000	9,8500	75.000
Certificate	NL0012491799	DAX 12020TL OPENB	EUR	13,0450	13,0450	13,0450			13,0450		13,0400	50.000	13,0500	50.000
Certificate	NL0012437602	DAX 12020TL OPENH	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	50.000	11,3500	50.000
Certificate	NL0012438394	DAX 12029TRLOPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	50.000	9,6800	50.000
Certificate	NL0012437594	DAX 12030TL OPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	50.000	11,2500	50.000
Certificate	DE000VL2FS25	DAX 12030TL OPENV	EUR	9,2150	9,2150	9,2150			9,2150		9,2100	50.000	9,2200	50.000
Certificate	NL0012438188	DAX 12040TL OPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	50.000	11,1700	50.000
Certificate	DE000CE6ERH9	DAX 12040TL OPENZ	EUR	12,1600	12,1600	11,3300	12,1600	1	11,3300	1	11,3200	75.000	11,3300	75.000
Certificate	NL0012438618	DAX 12046TRLOPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	50.000	9,5100	50.000
Certificate	NL0012438170	DAX 12050TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	50.000	11,0700	50.000
Certificate	NL0012438162	DAX 12050TL OPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	50.000	10,9700	50.000
Certificate	DE000VL37MG2	DAX 12060TL OPENV	EUR	11,4850	11,4850	11,4850			11,4850		11,4800	50.000	11,4900	50.000
Certificate	NL0012492755	DAX 12064BL OPENB	EUR	9,9800	9,9800	9,4950	2495,0000	1	9,4950	250	9,4900	25.000	9,5000	25.000
Certificate	DE000CE6ENT3	DAX 12064TL OPENZ	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	75.000	9,3600	75.000
Certificate	NL0012438592	DAX 12066TRLOPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	50.000	9,3100	50.000
Certificate	NL0012438154	DAX 12070TL OPENH	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	50.000	10,8700	50.000
Certificate	NL0012438147	DAX 12080TL OPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	50.000	10,7700	50.000
Certificate	DE000VL2FS33	DAX 12080TL OPENV	EUR	8,7150	8,7150	8,7150			8,7150		8,7100	50.000	8,7200	50.000
Certificate	NL0012438139	DAX 12090TL OPENH	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	50.000	10,6700	50.000
Certificate	NL0012438568	DAX 12096TRLOPENH	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	50.000	9,0100	50.000
Certificate	LU1573762330	DAX 12100TCIOPENS	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	6.250	8,5700	6.250
Certificate	DE000VL37RU2	DAX 12100TL 0318V	EUR	8,9950	8,9950	8,9950			8,9950		8,9900	50.000	9,0000	50.000
Certificate	DE000CE6FP03	DAX 12100TL 0318Z	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	75.000	9,0300	75.000
Certificate	DE000CE6EPC4	DAX 12100TL 1217Z	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	75.000	9,0500	75.000
Certificate	DE000CY51896	DAX 12100TL OPENC	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	100.000	8,3300	100.000
Certificate	NL0012439343	DAX 12100TL OPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	50.000	10,5000	50.000
Certificate	NL0012438121	DAX 12100TL OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	50.000	10,5700	50.000
Certificate	NL0012438550	DAX 12106TRLOPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	50.000	8,9000	50.000
Certificate	NL0012439335	DAX 12110TL OPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	50.000	10,4000	50.000
Certificate	DE000VL37MH0	DAX 12110TL OPENV	EUR	10,9950	10,9950	10,9950			10,9950		10,9900	50.000	11,0000	50.000
Certificate	NL0012492763	DAX 12114BL OPENB	EUR	10,4700	10,4700	8,9850	1047,0000	1	8,9850	100	8,9800	25.000	8,9900	25.000
Certificate	DE000CE6ENU1	DAX 12114TL OPENZ	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	75.000	8,8600	75.000
Certificate	NL0012492854	DAX 12120TL OPENB	EUR	12,0950	12,0950	12,0950			12,0950		12,0900	50.000	12,1000	50.000
Certificate	NL0012439327	DAX 12120TL OPENH	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	50.000	10,3000	50.000
Certificate	NL0012538854	DAX 12121TRLOPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	50.000	8,7600	50.000
Certificate	NL0012439319	DAX 12130TL OPENH	EUR	10,2000	10,2000	10,2000			10,2000		10,1900	50.000	10,2000	50.000
Certificate	DE000VL2FS41	DAX 12130TL OPENV	EUR	8,2050	8,2050	8,2050			8,2050		8,2000	50.000	8,2100	50.000
Certificate	NL0012439301	DAX 12140TL OPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	50.000	10,1100	50.000
Certificate	LU1573762413	DAX 12150TCIOPENS	EUR											
Certificate	NL0012439293	DAX 12150TL OPENH	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	50.000	10,0100	50.000
Certificate	NL0012516520	DAX 12156TRLOPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	50.000	8,4200	50.000
Certificate	NL0012439285	DAX 12160TL OPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	50.000	9,9100	50.000
Certificate	DE000VL37MJ6	DAX 12160TL OPENV	EUR	10,5050	10,5050	10,5050			10,5050		10,5000	50.000	10,5100	50.000
Certificate	NL0012493258	DAX 12163BL OPENB	EUR	8,4950	8,4950	8,4950			8,4950		8,4900	25.000	8,5000	25.000
Certificate	DE000CE6ER85	DAX 12163TL OPENZ	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	75.000	8,3700	75.000
Certificate	NL0012516512	DAX 12166TRLOPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	50.000	8,3200	50.000
Certificate	NL0012492862	DAX 12170TL OPENB	EUR	11,6050	11,6050	11,6050			11,6050		11,6000	50.000	11,6100	50.000
Certificate	NL0012439277	DAX 12170TL OPENH	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	50.000	9,8100	50.000
Certificate	NL0012516504	DAX 12176TRLOPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	50.000	8,2200	50.000
Certificate	NL0012439269	DAX 12180TL OPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	50.000	9,7100	50.000
Certificate	DE000VL2FUE4	DAX 12187TL OPENV	EUR	7,7150	7,7150	7,7150			7,7150		7,7100	50.000	7,7200	50.000
Certificate	NL0012439251	DAX 12190TL OPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	50.000	9,6100	50.000
Certificate	NL0012516488	DAX 12196TRLOPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	50.000	8,0200	50.000
Certificate	DE000VL37LNO	DAX 12200TL 0318V	EUR	7,9950	7,9950	7,9950			7,9950		7,9900	50.000	8,0000	50.000
Certificate	DE000CY518A2	DAX 12200TL OPENC	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	100.000	7,3300	100.000
Certificate	DE000CY51EG3	DAX 12200TL OPENC	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	100.000	8,5000	100.000
Certificate	NL0012439244	DAX 12200TL OPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	50.000	9,5100	50.000
Certificate	NL0012516470	DAX 12206TRLOPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	50.000	7,9300	50.000
Certificate	LU1573762504	DAX 12207TCIOPENS	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	6.250	7,5100	6.250
Certificate	NL0012516033	DAX 12210TL OPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	50.000	9,4100	50.000
Certificate	DE000VL37MK4	DAX 12210TL OPENV	EUR	10,0150	10,0150	10,0150			10,0150		10,0100	50.000	10,0200	50.000
Certificate	DE000CE6ER93	DAX 12213TL OPENZ	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	75.000	7,8700	75.000
Certificate	NL0012493266	DAX 12214BL OPENB	EUR	7,9950	7,9950	7,9950			7,9950		7,9900	25.000	8,0000	25.000
Certificate	NL0012516025	DAX 12220TL OPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	50.000	9,3200	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	NL0012516454	DAX 12226TRLOPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	50.000	7,7300	50.000
Certificate	NL0012516017	DAX 12230TLOPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	50.000	9,2200	50.000
Certificate	NL0012516009	DAX 12240TLOPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	50.000	9,1200	50.000
Certificate	DE000VL2FUW6	DAX 12240TLOPENH	EUR	7,2150	7,2150	7,2150			7,2150		7,2100	50.000	7,2200	50.000
Certificate	NL0012516439	DAX 12246TRLOPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	50.000	7,5500	50.000
Certificate	DE000CY526P1	DAX 12250TLO318C	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	100.000	7,5700	100.000
Certificate	NL0012515993	DAX 12250TLOPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	50.000	9,0200	50.000
Certificate	NL0012516421	DAX 12257TRLOPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	50.000	7,4400	50.000
Certificate	NL0012515985	DAX 12260TLOPENH	EUR	10,9100	10,9100	8,9200	28609,0000	4	8,9200	2800	8,9100	50.000	8,9200	50.000
Certificate	DE000VL37ML2	DAX 12260TLOPENH	EUR	9,5150	9,5150	9,5150			9,5150		9,5100	50.000	9,5200	50.000
Certificate	DE000CE6E568	DAX 12262TLOPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	75.000	7,3900	75.000
Certificate	NL0012493746	DAX 12263BLOPENH	EUR	7,4950	7,4950	7,4950			7,4950		7,4900	25.000	7,5000	25.000
Certificate	NL0012493456	DAX 12270TLOPENH	EUR	12,0000	12,0000	10,6550	480,0000	1	10,6550	40	10,6500	50.000	10,6600	50.000
Certificate	NL0012515977	DAX 12270TLOPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	50.000	8,8300	50.000
Certificate	NL0012517304	DAX 12276TRLOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	50.000	7,2500	50.000
Certificate	NL0012515969	DAX 12280TLOPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	50.000	8,7300	50.000
Certificate	NL0012517296	DAX 12286TRLOPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	50.000	7,1500	50.000
Certificate	LU1573783096	DAX 12290TLOPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	6.250	6,6900	6.250
Certificate	NL0012515951	DAX 12290TLOPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	50.000	8,6300	50.000
Certificate	DE000VL2FUX4	DAX 12290TLOPENH	EUR	6,7250	6,7250	6,7250			6,7250		6,7200	50.000	6,7300	50.000
Certificate	DE000CE6ERJ5	DAX 12290TLOPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	75.000	8,8300	75.000
Certificate	DE000VL37LQ3	DAX 12300TLO318V	EUR	6,9950	6,9950	6,9950			6,9950		6,9900	50.000	7,0000	50.000
Certificate	DE000CV4YPC6	DAX 12300TLO318Z	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	75.000	7,0500	75.000
Certificate	DE000CE6EU64	DAX 12300TLO317Z	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	75.000	7,0500	75.000
Certificate	DE000CY51DR2	DAX 12300TLOPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	100.000	6,3800	100.000
Certificate	DE000CY52830	DAX 12300TLOPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	100.000	8,0200	100.000
Certificate	NL0012515944	DAX 12300TLOPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	50.000	8,5300	50.000
Certificate	NL0012517270	DAX 12306TRLOPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	50.000	6,9700	50.000
Certificate	NL0012515936	DAX 12310TLOPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	50.000	8,4300	50.000
Certificate	DE000VL37MM0	DAX 12310TLOPENH	EUR	9,0250	9,0250	9,0250			9,0250		9,0200	50.000	9,0300	50.000
Certificate	DE000CE6E576	DAX 12312TLOPENH	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	75.000	6,8900	75.000
Certificate	NL0012493753	DAX 12313BLOPENH	EUR	6,9950	6,9950	6,9950			6,9950		6,9900	25.000	7,0000	25.000
Certificate	NL0012517262	DAX 12316TRLOPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	50.000	6,8700	50.000
Certificate	NL0012493464	DAX 12320TLOPENH	EUR	10,1650	10,1650	10,1650			10,1650		10,1600	50.000	10,1700	50.000
Certificate	NL0012515928	DAX 12320TLOPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	50.000	8,3300	50.000
Certificate	NL0012515910	DAX 12330TLOPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	50.000	8,2300	50.000
Certificate	NL0012517247	DAX 12336TRLOPENH	EUR	7,1600	7,1600	6,9900	1432,0000	1	6,9900	200	6,9800	50.000	6,9900	50.000
Certificate	NL0012515902	DAX 12340TLOPENH	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	50.000	8,1300	50.000
Certificate	DE000VL2FUY2	DAX 12340TLOPENH	EUR	6,2350	6,2350	6,2350			6,2350		6,2300	50.000	6,2400	50.000
Certificate	NL0012517239	DAX 12346TRLOPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	50.000	6,5900	50.000
Certificate	NL0012516876	DAX 12350TLOPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	50.000	8,0400	50.000
Certificate	LU1574194806	DAX 12355TLOPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	6.250	6,0900	6.250
Certificate	NL0012517221	DAX 12356TRLOPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	50.000	6,4900	50.000
Certificate	DE000CE6ETV6	DAX 12359TLOPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	75.000	6,4200	75.000
Certificate	NL0012516868	DAX 12360TLOPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	50.000	7,9400	50.000
Certificate	DE000VL37MN8	DAX 12360TLOPENH	EUR	8,5350	8,5350	8,5350			8,5350		8,5300	50.000	8,5400	50.000
Certificate	NL0012495121	DAX 12363BLOPENH	EUR	6,5050	6,5050	6,5050			6,5050		6,5000	25.000	6,5100	25.000
Certificate	NL0012519276	DAX 12366TRLOPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	50.000	6,3900	50.000
Certificate	NL0012493936	DAX 12370TLOPENH	EUR	11,5500	11,5500	9,6850	57750,0000	1	9,6850	5000	9,6800	50.000	9,6900	50.000
Certificate	NL0012516850	DAX 12370TLOPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	50.000	7,8400	50.000
Certificate	NL0012516843	DAX 12380TLOPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	50.000	7,7400	50.000
Certificate	NL0012519250	DAX 12386TRLOPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	50.000	6,2100	50.000
Certificate	NL0012516835	DAX 12390TLOPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	50.000	7,6500	50.000
Certificate	DE000VL2FUZ9	DAX 12390TLOPENH	EUR	5,7450	5,7450	5,7450			5,7450		5,7400	50.000	5,7500	50.000
Certificate	NL0012519243	DAX 12396TRLOPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	50.000	6,1100	50.000
Certificate	DE000VL2F014	DAX 12400TLO318V	EUR	6,0050	6,0050	6,0050			6,0050		6,0000	50.000	6,0100	50.000
Certificate	DE000CY51NK6	DAX 12400TLOPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	100.000	6,7500	100.000
Certificate	DE000CY51G34	DAX 12400TLOPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	100.000	5,5000	100.000
Certificate	NL0012516827	DAX 12400TLOPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	50.000	7,5500	50.000
Certificate	DE000CE6EXD6	DAX 12408TLOPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	75.000	5,9300	75.000
Certificate	NL0012516819	DAX 12410TLOPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	50.000	7,4500	50.000
Certificate	DE000VL37MP3	DAX 12410TLOPENH	EUR	8,0450	8,0450	8,0450			8,0450		8,0400	50.000	8,0500	50.000
Certificate	NL0012497093	DAX 12412BLOPENH	EUR	8,0000	8,0000	6,0150	1200,0000	1	6,0150	150	6,0100	25.000	6,0200	25.000
Certificate	NL0012520597	DAX 12414TRLOPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	50.000	5,9300	50.000
Certificate	NL0012493944	DAX 12420TLOPENH	EUR	9,1950	9,1950	9,1950			9,1950		9,1900	50.000	9,2000	50.000
Certificate	NL0012516801	DAX 12420TLOPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	50.000	7,3500	50.000
Certificate	LU1612180221	DAX 12426TLOPENH	EUR											
Certificate	NL0012516793	DAX 12430TLOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	50.000	7,2500	50.000
Certificate	NL0012521579	DAX 12435TRLOPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	50.000	5,7300	50.000
Certificate	NL0012516785	DAX 12440TLOPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	50.000	7,1500	50.000
Certificate	DE000VL2FU05	DAX 12440TLOPENH	EUR	5,2550	5,2550	5,2550			5,2550		5,2500	50.000	5,2600	50.000
Certificate	NL0012521561	DAX 12445TRLOPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	50.000	5,6300	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	NL0012519003	DAX 12450TL OPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	50.000	7,0800	50.000
Certificate	DE000CE6EY45	DAX 12456TL OPENZ	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	75.000	5,4400	75.000
Certificate	NL0012539803	DAX 12458TRLOPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	50.000	5,5100	50.000
Certificate	NL0012518997	DAX 12460TL OPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	50.000	6,9800	50.000
Certificate	DE000VL37MQ1	DAX 12460TL OPENV	EUR	7,5550	7,5550	7,5550			7,5550		7,5500	50.000	7,5600	50.000
Certificate	NL0012497598	DAX 12461BL OPENB	EUR	5,9800	5,9800	5,5150	5980,0000	1	5,5150	1000	5,5100	25.000	5,5200	25.000
Certificate	LU1573716492	DAX 12463TPIOPENS	EUR											
Certificate	LU1573716575	DAX 12467TPIOPENS	EUR											
Certificate	NL0012518989	DAX 12470TL OPENH	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	50.000	6,8900	50.000
Certificate	LU1573716658	DAX 12471TPIOPENS	EUR											
Certificate	NL0012522221	DAX 12472TRLOPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	50.000	5,3800	50.000
Certificate	LU1573716732	DAX 12475TPIOPENS	EUR											
Certificate	NL0012495220	DAX 12480TL OPENB	EUR	8,6450	8,6450	8,6450			8,6450		8,6400	50.000	8,6500	50.000
Certificate	NL0012518971	DAX 12480TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	50.000	6,7900	50.000
Certificate	LU1573716815	DAX 12480TPIOPENS	EUR											
Certificate	NL0012522213	DAX 12483TRLOPENH	EUR	7,0400	7,0400	5,2000	5660,3400	11	5,2800	922	5,2700	50.000	5,2800	50.000
Certificate	LU1573716906	DAX 12485TPIOPENS	EUR											
Certificate	NL0012518963	DAX 12490TL OPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	50.000	6,6900	50.000
Certificate	DE000VL2FU13	DAX 12490TL OPENV	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	50.000	4,7700	50.000
Certificate	LU1573717037	DAX 12490TPIOPENS	EUR											
Certificate	NL0012522205	DAX 12493TRLOPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	50.000	5,1800	50.000
Certificate	LU1573717110	DAX 12495TPIOPENS	EUR											
Certificate	LU1612156197	DAX 12499TPIOPENS	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	6.250	4,7600	6.250
Certificate	DE000CY526N6	DAX 12500TL 0318C	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	100.000	5,1000	100.000
Certificate	DE000VL2F048	DAX 12500TL 0318V	EUR	5,0350	5,0350	5,0350			5,0350		5,0300	50.000	5,0400	50.000
Certificate	DE000CE6FP22	DAX 12500TL 0318Z	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	75.000	5,0800	75.000
Certificate	DE000VL2FWJ9	DAX 12500TL 1217V	EUR	5,0050	5,0050	5,0050			5,0050		5,0000	50.000	5,0100	50.000
Certificate	DE000CE6F157	DAX 12500TL 1217Z	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	75.000	5,0700	75.000
Certificate	DE000CY51LH6	DAX 12500TL OPENC	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	100.000	4,6500	100.000
Certificate	DE000CY51NL4	DAX 12500TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	100.000	5,7600	100.000
Certificate	NL0012520332	DAX 12500TL OPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	50.000	6,6200	50.000
Certificate	LU1573717201	DAX 12508TPIOPENS	EUR											
Certificate	NL0012497861	DAX 12509BL OPENB	EUR	7,0300	7,0300	5,0450	13988,1000	13	5,0450	2130	5,0400	25.000	5,0500	25.000
Certificate	NL0012520324	DAX 12510TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	50.000	6,5200	50.000
Certificate	DE000VL37MR9	DAX 12510TL OPENV	EUR	7,0650	7,0650	7,0650			7,0650		7,0600	50.000	7,0700	50.000
Certificate	NL0012539639	DAX 12510TRLOPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	50.000	5,0300	50.000
Certificate	LU1573717383	DAX 12514TPIOPENS	EUR											
Certificate	NL0012497291	DAX 12520TL OPENB	EUR	8,2050	8,2050	8,2050			8,2050		8,2000	50.000	8,2100	50.000
Certificate	NL0012520688	DAX 12520TL OPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	50.000	6,4300	50.000
Certificate	NL0012521314	DAX 12520TL OPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	50.000	6,3400	50.000
Certificate	LU1573717466	DAX 12521TPIOPENS	EUR											
Certificate	NL0012523435	DAX 12526TRLOPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	50.000	4,8700	50.000
Certificate	LU1573717540	DAX 12529TPIOPENS	EUR											
Certificate	NL0012521306	DAX 12530TL OPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	50.000	6,2400	50.000
Certificate	NL0012523427	DAX 12536TRLOPENH	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	50.000	4,7700	50.000
Certificate	LU1573717623	DAX 12537TPIOPENS	EUR											
Certificate	NL0012521298	DAX 12540TL OPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	50.000	6,1400	50.000
Certificate	LU1612156353	DAX 12544TPIOPENS	EUR											
Certificate	NL0012523419	DAX 12546TRLOPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	50.000	4,6700	50.000
Certificate	NL0012521280	DAX 12550TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	50.000	6,0400	50.000
Certificate	DE000CE6EYA0	DAX 12550TL OPENZ	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	75.000	6,3400	75.000
Certificate	DE000CE6F0T1	DAX 12555TL OPENZ	EUR	4,4650	4,4650	4,4650			4,4650		4,4600	75.000	4,4700	75.000
Certificate	NL0012523401	DAX 12556TRLOPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	50.000	4,5900	50.000
Certificate	NL0012498729	DAX 12558BL OPENB	EUR	6,1000	6,4000	4,5450	5007,7500	3	4,5450	815	4,5400	25.000	4,5500	25.000
Certificate	NL0012521272	DAX 12560TL OPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	50.000	5,9500	50.000
Certificate	DE000VL37MS7	DAX 12560TL OPENV	EUR	6,5750	6,5750	6,5750			6,5750		6,5700	50.000	6,5800	50.000
Certificate	LU1573717896	DAX 12565TPIOPENS	EUR											
Certificate	NL0012523393	DAX 12566TRLOPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	50.000	4,4900	50.000
Certificate	NL0012497366	DAX 12570TL OPENB	EUR	9,6500	9,6500	7,7250	59331,1500	7	7,7250	6355	7,7200	50.000	7,7300	50.000
Certificate	NL0012521942	DAX 12570TL OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	50.000	5,8500	50.000
Certificate	LU1573717979	DAX 12576TPIOPENS	EUR											
Certificate	NL0012523385	DAX 12576TRLOPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	50.000	4,3900	50.000
Certificate	NL0012521934	DAX 12580TL OPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	50.000	5,7500	50.000
Certificate	NL0012523377	DAX 12586TRLOPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	50.000	4,2900	50.000
Certificate	LU1573718191	DAX 12589TPIOPENS	EUR											
Certificate	NL0012521926	DAX 12590TL OPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	50.000	5,6600	50.000
Certificate	NL0012523369	DAX 12596TRLOPENH	EUR	6,1400	6,1400	4,2100	6,1400	1	4,2100	1	4,2000	50.000	4,2100	50.000
Certificate	DE000VL2FWS0	DAX 12597TL OPENV	EUR	3,7950	3,7950	3,7950			3,7950		3,7900	50.000	3,8000	50.000
Certificate	DE000CY526M8	DAX 12600TL 0318C	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	100.000	4,1200	100.000
Certificate	DE000VL37BX0	DAX 12600TL 0318V	EUR	4,0550	4,0550	4,0550			4,0550		4,0500	50.000	4,0600	50.000
Certificate	DE000CY51LJ2	DAX 12600TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	100.000	3,6600	100.000
Certificate	DE000CY51NM2	DAX 12600TL OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	100.000	4,7700	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	NL0012522346	DAX 12600TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	50.000	5,5700	50.000
Certificate	DE000CE6F053	DAX 12605TL OPENZ	EUR	3,9650	3,9650	3,9650			3,9650		3,9600	75.000	3,9700	75.000
Certificate	NL0012523351	DAX 12606TRLOPENH	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	50.000	4,1100	50.000
Certificate	NL0012498737	DAX 12608BL OPENB	EUR	4,0450	4,0450	4,0450			4,0450		4,0400	25.000	4,0500	25.000
Certificate	LU1612156510	DAX 12609TCIOPENS	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	6.250	3,6700	6.250
Certificate	NL0012522338	DAX 12610TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	50.000	5,4700	50.000
Certificate	DE000VL37MV1	DAX 12610TL OPENV	EUR	6,0850	6,0850	6,0850			6,0850		6,0800	50.000	6,0900	50.000
Certificate	NL0012523344	DAX 12616TRLOPENH	EUR	6,0000	6,0000	3,9400	72149,0900	43	4,0100	13146	4,0000	50.000	4,0100	50.000
Certificate	NL0012498059	DAX 12620TL OPENB	EUR	7,2550	7,2550	7,2550			7,2550		7,2500	50.000	7,2600	50.000
Certificate	NL0012522320	DAX 12620TL OPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	50.000	5,3800	50.000
Certificate	NL0012523336	DAX 12626TRLOPENH	EUR	3,9100	3,9100	3,9100	3,9100	1	3,9100	1	3,9000	50.000	3,9100	50.000
Certificate	NL0012522833	DAX 12630TL OPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	50.000	5,2800	50.000
Certificate	LU1573718274	DAX 12633TPIOPENS	EUR											
Certificate	NL0012523328	DAX 12636TRLOPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	50.000	3,8300	50.000
Certificate	NL0012522825	DAX 12640TL OPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	50.000	5,1800	50.000
Certificate	NL0012523310	DAX 12646TRLOPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	50.000	3,7300	50.000
Certificate	NL0012522817	DAX 12650TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	50.000	5,0900	50.000
Certificate	LU1573718357	DAX 12651TPIOPENS	EUR											
Certificate	DE000VL2FX51	DAX 12656TL OPENV	EUR	3,3150	3,3150	3,3150			3,3150		3,3100	50.000	3,3200	50.000
Certificate	DE000CE6F017	DAX 12656TL OPENZ	EUR	5,4700	5,4700	3,4550	10489,1200	5	3,4550	2002	3,4500	75.000	3,4600	75.000
Certificate	NL0012498877	DAX 12658BL OPENB	EUR	5,6000	5,6000	3,4700	21881,8000	21	3,5550	4365	3,5500	25.000	3,5600	25.000
Certificate	NL0012522809	DAX 12660TL OPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	50.000	4,9900	50.000
Certificate	DE000VL37MW9	DAX 12660TL OPENV	EUR	5,5950	5,5950	5,5950			5,5950		5,5900	50.000	5,6000	50.000
Certificate	LU1612156783	DAX 12664TCIOPENS	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	6.250	3,1300	6.250
Certificate	NL0012524375	DAX 12665TRLOPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	50.000	3,5400	50.000
Certificate	NL0012522791	DAX 12670TL OPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	50.000	4,8900	50.000
Certificate	NL0012524367	DAX 12675TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	50.000	3,4400	50.000
Certificate	NL0012522783	DAX 12680TL OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	50.000	4,7900	50.000
Certificate	NL0012524359	DAX 12685TRLOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	50.000	3,3400	50.000
Certificate	NL0012522775	DAX 12690TL OPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	50.000	4,6900	50.000
Certificate	DE000VL37B06	DAX 12700TL 0318V	EUR	3,0850	3,0850	3,0850			3,0850		3,0800	50.000	3,0900	50.000
Certificate	DE000CE6FP11	DAX 12700TL 0318Z	EUR	3,1150	3,1150	3,1150			3,1150		3,1100	75.000	3,1200	75.000
Certificate	DE000VL37CQ2	DAX 12700TL 1217V	EUR	3,0450	3,0450	3,0450			3,0450		3,0400	50.000	3,0500	50.000
Certificate	DE000CE6F3H0	DAX 12700TL 1217Z	EUR	5,0000	5,0000	3,0950	2068,0000	2	3,0950	456	3,0900	75.000	3,1000	75.000
Certificate	DE000CY51TA4	DAX 12700TL OPENC	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	100.000	3,9500	100.000
Certificate	DE000CY51770	DAX 12700TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	100.000	2,8200	100.000
Certificate	NL0012522767	DAX 12700TL OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	50.000	4,5900	50.000
Certificate	NL0012499461	DAX 12705BL OPENB	EUR	5,0200	5,0200	3,0500	16470,1300	7	3,0850	3437	3,0800	25.000	3,0900	25.000
Certificate	NL0012524748	DAX 12705TRLOPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	50.000	3,1400	50.000
Certificate	DE000VL2FX69	DAX 12706TL OPENV	EUR	2,8250	2,8250	2,8250			2,8250		2,8200	50.000	2,8300	50.000
Certificate	DE000CE6F025	DAX 12706TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550		2,9500	75.000	2,9600	75.000
Certificate	NL0012522759	DAX 12710TL OPENH	EUR	6,2400	6,2400	4,4900	7731,0000	3	4,4900	1300	4,4800	50.000	4,4900	50.000
Certificate	DE000VL37MY5	DAX 12710TL OPENV	EUR	5,1050	5,1050	5,1050			5,1050		5,1000	50.000	5,1100	50.000
Certificate	LU1612222759	DAX 12713TCIOPENS	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	6.250	2,6500	6.250
Certificate	LU1573718431	DAX 12719TPIOPENS	EUR											
Certificate	NL0012498422	DAX 12720TL OPENB	EUR	8,4000	8,4000	6,2950	4200,0000	1	6,2950		6,2900	50.000	6,3000	50.000
Certificate	NL0012522742	DAX 12720TL OPENH	EUR	5,9100	6,2500	4,3900	15534,4000	3	4,3900	2545	4,3800	50.000	4,3900	50.000
Certificate	NL0012524847	DAX 12725TRLOPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	50.000	2,9400	50.000
Certificate	NL0012522734	DAX 12730TL OPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	50.000	4,3000	50.000
Certificate	NL0012522726	DAX 12740TL OPENH	EUR	4,5000	4,5000	4,2000	450,0000	1	4,2000	100	4,1900	50.000	4,2000	50.000
Certificate	NL0012525471	DAX 12744TRLOPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	50.000	2,7600	50.000
Certificate	DE000CY52610	DAX 12750TL 0318C	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	100.000	2,6400	100.000
Certificate	NL0012522718	DAX 12750TL OPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	50.000	4,1000	50.000
Certificate	DE000CE6F1G6	DAX 12753TL OPENZ	EUR	3,8600	3,9800	2,4950	24616,2000	4	2,4950	6280	2,4900	75.000	2,5000	75.000
Certificate	NL0012499982	DAX 12754BL OPENB	EUR	4,5300	4,5500	2,5850	34268,5000	13	2,5850	8300	2,5800	25.000	2,5900	25.000
Certificate	NL0012525463	DAX 12754TRLOPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	50.000	2,6700	50.000
Certificate	DE000VL2FX93	DAX 12756TL OPENV	EUR	2,3350	2,3350	2,3350			2,3350		2,3300	50.000	2,3400	50.000
Certificate	NL0012523799	DAX 12760TL OPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	50.000	4,0100	50.000
Certificate	DE000VL37M22	DAX 12760TL OPENV	EUR	4,6150	4,6150	4,6150			4,6150		4,6100	50.000	4,6200	50.000
Certificate	NL0012526784	DAX 12764TRLOPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	50.000	2,5700	50.000
Certificate	DE000CE6F4N6	DAX 12769TL OPENZ	EUR											
Certificate	NL0012498430	DAX 12770TL OPENB	EUR	5,8050	5,8050	5,8050			5,8050		5,8000	50.000	5,8100	50.000
Certificate	NL0012523781	DAX 12770TL OPENH	EUR	5,4900	5,7600	3,9000	18872,0000	3	3,9000	4400	3,8900	50.000	3,9000	50.000
Certificate	NL0012527139	DAX 12775TRLOPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	50.000	2,4500	50.000
Certificate	NL0012523773	DAX 12780TL OPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	50.000	3,8100	50.000
Certificate	LU1612298908	DAX 12782TCIOPENS	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	6.250	2,0800	6.250
Certificate	NL0012527121	DAX 12785TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	50.000	2,3500	50.000
Certificate	NL0012523765	DAX 12790TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	50.000	3,7100	50.000
Certificate	DE000CE6F389	DAX 12790TL OPENZ	EUR	3,8850	3,8850	3,8850			3,8850		3,8800	75.000	3,8900	75.000
Certificate	LU1573536759	DAX 12791TPIOPENS	EUR											
Certificate	NL0012541494	DAX 12795TRLOPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	50.000	2,2700	50.000
Certificate	DE000VL37B30	DAX 12800TL 0318V	EUR	2,1050	2,1050	2,1050			2,1050		2,1000	50.000	2,1100	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37CS8	DAX 12800TL 1217V	EUR	3,6900	3,6900	2,0650	202,9500	1	2,0650	55	2,0600	50.000	2,0700	50.000
Certificate	DE000CY51T82	DAX 12800TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	100.000	2,9500	100.000
Certificate	DE000CY51T88	DAX 12800TL OPENC	EUR	2,3400	2,3400	1,8600	21490,0000	5	1,8600	10000	1,8500	100.000	1,8600	100.000
Certificate	NL0012524516	DAX 12800TL OPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	50.000	3,6100	50.000
Certificate	DE000CE6FA91	DAX 12800TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250		2,0200	75.000	2,0300	75.000
Certificate	NL0012503973	DAX 12802BL OPENB	EUR	4,1300	4,2100	2,1150	41002,0000	26	2,1150	13675	2,1100	20.000	2,1200	20.000
Certificate	DE000VL2FYB2	DAX 12806TL OPENV	EUR	3,1700	3,1700	1,8450	1268,0000	1	1,8450	400	1,8400	50.000	1,8500	50.000
Certificate	NL0012527683	DAX 12806TRLOPENH	EUR	3,8500	3,8500	2,1500	1433,8000	3	2,1500	400	2,1400	50.000	2,1500	50.000
Certificate	NL0012524508	DAX 12810TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	50.000	3,5200	50.000
Certificate	DE000VL37M03	DAX 12810TL OPENV	EUR	4,1250	4,1250	4,1250			4,1250		4,1200	50.000	4,1300	50.000
Certificate	NL0012527675	DAX 12816TRLOPENH	EUR	3,8100	3,8100	2,0500	4315,0000	3	2,0500	1500	2,0400	50.000	2,0500	50.000
Certificate	NL0012499818	DAX 12820TL OPENB	EUR	6,8600	6,8600	5,3550	3436,1900	2	5,3550	501	5,3500	50.000	5,3600	50.000
Certificate	NL0012524920	DAX 12820TL OPENH	EUR	5,0000	5,0000	3,4200	5000,0000	1	3,4200	1000	3,4100	50.000	3,4200	50.000
Certificate	NL0012524912	DAX 12830TL OPENH	EUR	5,2500	5,2500	3,3200	262,5000	1	3,3200	50	3,3100	50.000	3,3200	50.000
Certificate	NL0012530307	DAX 12834TRLOPENH	EUR	2,2200	2,2200	1,8800	1065,6000	1	1,8800	480	1,8700	50.000	1,8800	50.000
Certificate	NL0012525091	DAX 12840TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	50.000	3,2400	50.000
Certificate	NL0012530299	DAX 12844TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	50.000	1,7800	50.000
Certificate	NL0012541262	DAX 12850TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	50.000	3,1600	50.000
Certificate	NL0012525083	DAX 12850TL OPENH	EUR											
Certificate	DE000CE6FAA7	DAX 12850TL OPENZ	EUR	3,4800	3,4800	1,4400	67681,4600	32	1,5150	29382	1,5100	75.000	1,5200	75.000
Certificate	NL0012503981	DAX 12852BL OPENB	EUR	3,7600	3,7600	1,6000	173710,8700	61	1,6100	55670	1,6100	20.000	2,5000	100
Certificate	NL0012530281	DAX 12854TRLOPENH	EUR	3,6500	3,6500	1,6800	27728,2900	15	1,6800	9413	1,6700	50.000	1,6800	50.000
Certificate	NL0012530273	DAX 12857TRLOPENH	EUR											
Certificate	NL0012525075	DAX 12860TL OPENH	EUR											
Certificate	NL0012526487	DAX 12860TL OPENH	EUR											
Certificate	NL0012541254	DAX 12860TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	50.000	3,0600	50.000
Certificate	DE000VL37M11	DAX 12860TL OPENV	EUR											
Certificate	NL0012530265	DAX 12867TRLOPENH	EUR											
Certificate	NL0012511042	DAX 12870TL OPENB	EUR	6,9000	6,9000	4,7950	2474,0900	5	4,7950	388	4,7900	50.000	4,8000	50.000
Certificate	NL0012526479	DAX 12870TL OPENH	EUR											
Certificate	NL0012541247	DAX 12870TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	50.000	2,9700	50.000
Certificate	NL0012530257	DAX 12877TRLOPENH	EUR											
Certificate	NL0012541239	DAX 12880TL OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	50.000	2,8700	50.000
Certificate	NL0012527907	DAX 12880TL OPENH	EUR											
Certificate	NL0012530240	DAX 12887TRLOPENH	EUR											
Certificate	NL0012527899	DAX 12890TL OPENH	EUR											
Certificate	NL0012541221	DAX 12890TL OPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	50.000	2,7700	50.000
Certificate	DE000CE6FAB5	DAX 12893TL OPENZ	EUR											
Certificate	NL0012530232	DAX 12897TRLOPENH	EUR											
Certificate	DE000CE6FL31	DAX 12900TL 0318Z	EUR											
Certificate	DE000CE6FDH6	DAX 12900TL 1217Z	EUR											
Certificate	DE000CY51TC0	DAX 12900TL OPENC	EUR											
Certificate	DE000CY51T96	DAX 12900TL OPENC	EUR											
Certificate	DE000CY52558	DAX 12900TL OPENC	EUR											
Certificate	NL0012527881	DAX 12900TL OPENH	EUR											
Certificate	NL0012541213	DAX 12900TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	50.000	2,6700	50.000
Certificate	NL0012530224	DAX 12907TRLOPENH	EUR											
Certificate	NL0012541205	DAX 12910TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	50.000	2,5700	50.000
Certificate	NL0012527873	DAX 12910TL OPENH	EUR											
Certificate	DE000VL37M29	DAX 12910TL OPENV	EUR											
Certificate	NL0012530216	DAX 12917TRLOPENH	EUR											
Certificate	NL0012511315	DAX 12920TL OPENB	EUR	5,9400	5,9400	4,3350	594,0000	1	4,3350	100	4,3300	50.000	4,3400	50.000
Certificate	NL0012541197	DAX 12920TL OPENH	EUR	3,8500	4,2400	2,4700	2025,8100	3	2,4700	501	2,4600	50.000	2,4700	50.000
Certificate	NL0012527865	DAX 12920TL OPENH	EUR											
Certificate	NL0012530208	DAX 12927TRLOPENH	EUR											
Certificate	NL0012541924	DAX 12930TL OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	50.000	2,4000	50.000
Certificate	NL0012530950	DAX 12930TL OPENH	EUR											
Certificate	NL0012541189	DAX 12930TL OPENH	EUR											
Certificate	NL0012530190	DAX 12937TRLOPENH	EUR											
Certificate	NL0012541916	DAX 12940TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	50.000	2,3000	50.000
Certificate	NL0012530943	DAX 12940TL OPENH	EUR											
Certificate	DE000CE6FAC3	DAX 12943TL OPENZ	EUR											
Certificate	NL0012530182	DAX 12947TRLOPENH	EUR											
Certificate	NL0012541908	DAX 12950TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	50.000	2,2100	50.000
Certificate	NL0012530935	DAX 12950TL OPENH	EUR											
Certificate	NL0012530174	DAX 12957TRLOPENH	EUR											
Certificate	NL0012541890	DAX 12960TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	50.000	2,1100	50.000
Certificate	NL0012530927	DAX 12960TL OPENH	EUR											
Certificate	DE000VL37M37	DAX 12960TL OPENV	EUR											
Certificate	NL0012541882	DAX 12970TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	50.000	2,0100	50.000
Certificate	NL0012505788	DAX 12982BL OPENB	EUR											
Certificate	NL0012505796	DAX 13032BL 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	NL0012540421	DAX 13050TS OPENH	EUR											
Certificate	NL0012540413	DAX 13060TS OPENH	EUR											
Certificate	NL0012510648	DAX 13070TS OPENB	EUR											
Certificate	NL0012540405	DAX 13070TS OPENH	EUR											
Certificate	NL0012540397	DAX 13080TS OPENH	EUR											
Certificate	NL0012505804	DAX 13082BL OPENB	EUR											
Certificate	NL0012540389	DAX 13090TS OPENH	EUR											
Certificate	NL0012540371	DAX 13100TS OPENH	EUR											
Certificate	NL0012540363	DAX 13110TS OPENH	EUR											
Certificate	NL0012540355	DAX 13120TS OPENH	EUR											
Certificate	NL0012540348	DAX 13130TS OPENH	EUR											
Certificate	NL0012505812	DAX 13132BL OPENB	EUR											
Certificate	LU1521094588	DAX 13135TPIOPENS	EUR											
Certificate	NL0012540330	DAX 13140TS OPENH	EUR											
Certificate	NL0012506323	DAX 13150TL OPENB	EUR											
Certificate	DE000VL37RX6	DAX 13150TS 0318V	EUR											
Certificate	NL0012540322	DAX 13150TS OPENH	EUR											
Certificate	NL0012540314	DAX 13160TS OPENH	EUR											
Certificate	NL0012541056	DAX 13164TRSOPENH	EUR											
Certificate	NL0012510655	DAX 13170TS OPENB	EUR											
Certificate	NL0012540306	DAX 13170TS OPENH	EUR											
Certificate	DE000CE6F447	DAX 13170TS OPENZ	EUR											
Certificate	NL0012541049	DAX 13174TRSOPENH	EUR											
Certificate	NL0012510887	DAX 13180BS OPENB	EUR											
Certificate	NL0012540298	DAX 13180TS OPENH	EUR											
Certificate	DE000CE6FPQ1	DAX 13181TS OPENZ	EUR											
Certificate	LU1650862441	DAX 13184TPIOPENS	EUR											
Certificate	NL0012541031	DAX 13184TRSOPENH	EUR											
Certificate	NL0012540280	DAX 13190TS OPENH	EUR											
Certificate	NL0012541023	DAX 13193TRSOPENH	EUR											
Certificate	NL0012506331	DAX 13200TL OPENB	EUR											
Certificate	NL0012540272	DAX 13200TS OPENH	EUR											
Certificate	NL0012541015	DAX 13203TRSOPENH	EUR											
Certificate	NL0012540264	DAX 13210TS OPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	50,000	4,3000	50,000
Certificate	NL0012541007	DAX 13213TRSOPENH	EUR	0,7900	2,7600	0,7900	27720,0000	10	2,7500	22000	2,7400	50,000	2,7500	50,000
Certificate	NL0012539936	DAX 13220TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	50,000	4,3900	50,000
Certificate	NL0012540991	DAX 13223TRSOPENH	EUR	2,0100	2,8400	2,0100	11052,0100	3	2,8400	5001	2,8300	50,000	2,8400	50,000
Certificate	NL0012539928	DAX 13230TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	50,000	4,4900	50,000
Certificate	DE000CE6FPR9	DAX 13231TS OPENZ	EUR											
Certificate	NL0012540983	DAX 13233TRSOPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	50,000	2,9500	50,000
Certificate	NL0012539910	DAX 13240TS OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	50,000	4,5900	50,000
Certificate	NL0012540975	DAX 13243TRSOPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	50,000	3,0500	50,000
Certificate	LU1650862797	DAX 13244TPIOPENS	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	6,250	2,9700	6,250
Certificate	NL0012506349	DAX 13250TL OPENB	EUR											
Certificate	NL0012539662	DAX 13250TS OPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	50,000	4,6900	50,000
Certificate	NL0012540967	DAX 13253TRSOPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	50,000	3,1500	50,000
Certificate	NL0012539654	DAX 13260TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	50,000	4,7900	50,000
Certificate	NL0012540959	DAX 13263TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	50,000	3,2500	50,000
Certificate	NL0012509921	DAX 13270TS OPENB	EUR	6,2600	7,0750	6,2600	15650,0000	1	7,0750	2500	7,0700	50,000	7,0800	50,000
Certificate	NL0012539647	DAX 13270TS OPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	50,000	4,8900	50,000
Certificate	NL0012540942	DAX 13273TRSOPENH	EUR	1,6200	3,3500	1,6200	8530,0000	3	3,3500	4750	3,3400	50,000	3,3500	50,000
Certificate	NL0012510895	DAX 13280BS OPENB	EUR	1,5300	3,4400	1,3600	236028,2000	37	3,4050	96799	3,4000	20,000	3,4100	20,000
Certificate	NL0012539175	DAX 13280TS OPENH	EUR	4,1600	4,9800	4,1600	860,0000	3	4,9800	200	4,9700	50,000	4,9800	50,000
Certificate	NL0012540934	DAX 13283TRSOPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	50,000	3,4500	50,000
Certificate	NL0012539167	DAX 13290TS OPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	50,000	5,0900	50,000
Certificate	NL0012540926	DAX 13292TRSOPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	50,000	3,5500	50,000
Certificate	DE000CY526R7	DAX 13300TS 0318C	EUR	1,7400	3,6200	1,6800	8226,8700	11	3,6200	4215	3,6100	100,000	3,6200	100,000
Certificate	DE000VL37RY4	DAX 13300TS 0318V	EUR	3,5550	3,5550	3,5550			3,5550		3,5500	50,000	3,5600	50,000
Certificate	DE000CE6FQ28	DAX 13300TS 0318Z	EUR											
Certificate	NL0012539159	DAX 13300TS OPENH	EUR	3,4500	5,1900	3,4500	720,0000	2	5,1900	200	5,1800	50,000	5,1900	50,000
Certificate	NL0012540918	DAX 13302TRSOPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	50,000	3,6500	50,000
Certificate	NL0012539142	DAX 13310TS OPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	50,000	5,2900	50,000
Certificate	NL0012540900	DAX 13312TRSOPENH	EUR	2,0900	3,7500	2,0900	919,6000	1	3,7500	440	3,7400	50,000	3,7500	50,000
Certificate	NL0012539134	DAX 13320TS OPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	50,000	5,3900	50,000
Certificate	NL0012540892	DAX 13322TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	50,000	3,8500	50,000
Certificate	DE000CE6FKP4	DAX 13325TS OPENZ	EUR											
Certificate	NL0012539126	DAX 13330TS OPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	50,000	5,4900	50,000
Certificate	NL0012540884	DAX 13332TRSOPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	50,000	3,9400	50,000
Certificate	DE000CE6FKW0	DAX 13334TS OPENZ	EUR	3,1200	5,1400	3,1200	12237,2500	2	5,1400	3400	5,1300	75,000	5,1400	75,000
Certificate	NL0012539118	DAX 13340TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	50,000	5,5900	50,000
Certificate	NL0012539795	DAX 13342TRSOPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	50,000	4,0300	50,000
Certificate	NL0012539100	DAX 13350TS OPENH	EUR	4,1000	5,6900	4,1000	1230,0000	1	5,6900	300	5,6800	50,000	5,6900	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012539787	DAX 13352TRSOPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	50.000	4,1300	50.000
Certificate	NL0012539092	DAX 13360TS OPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	50.000	5,8000	50.000
Certificate	NL0012539779	DAX 13362TRSOPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	50.000	4,2300	50.000
Certificate	LU1650851246	DAX 13365TPIOPENS	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	6.250	4,1500	6.250
Certificate	NL0012509939	DAX 13370TS OPENB	EUR	8,1050	8,1050	8,1050			8,1050		8,1000	50.000	8,1100	50.000
Certificate	NL0012539084	DAX 13370TS OPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	50.000	5,8900	50.000
Certificate	NL0012539621	DAX 13372TRSOPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	50.000	4,3400	50.000
Certificate	DE000CE6F1X0	DAX 13372TS OPENZ	EUR	2,0400	4,0850	2,0400	2947,7500	6	4,0850	1342	4,0800	75.000	4,0900	75.000
Certificate	NL0012509954	DAX 13378BS OPENB	EUR	2,3400	4,3950	2,3400	9857,6600	9	4,3950	3353	4,3900	20.000	4,4000	20.000
Certificate	NL0012541841	DAX 13380TRSOPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	50.000	4,4200	50.000
Certificate	NL0012539076	DAX 13380TS OPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	50.000	6,0000	50.000
Certificate	NL0012539613	DAX 13382TRSOPENH	EUR	4,4600	4,4600	4,4400	8920,0000	1	4,4400	2000	4,4300	50.000	4,4400	50.000
Certificate	NL0012541833	DAX 13390TRSOPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	50.000	4,5200	50.000
Certificate	NL0012539068	DAX 13390TS OPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	50.000	6,1000	50.000
Certificate	NL0012539605	DAX 13392TRSOPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	50.000	4,5400	50.000
Certificate	DE000VL37R21	DAX 13400TS 0318V	EUR	4,5550	4,5550	4,5550			4,5550		4,5500	50.000	4,5600	50.000
Certificate	NL0012539050	DAX 13400TS OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	50.000	6,2000	50.000
Certificate	NL0012539555	DAX 13401TRSOPENH	EUR	2,7100	4,6500	2,7100	22925,0000	7	4,6200	5500	4,6100	50.000	4,6200	50.000
Certificate	NL0012541825	DAX 13408TRSOPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	50.000	4,7000	50.000
Certificate	NL0012539043	DAX 13410TS OPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	50.000	6,3000	50.000
Certificate	DE000VL37R32	DAX 13410TS OPENV	EUR	7,0750	7,0750	7,0750			7,0750		7,0700	50.000	7,0800	50.000
Certificate	NL0012539548	DAX 13411TRSOPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	50.000	4,7200	50.000
Certificate	LU1650851675	DAX 13420TPIOPENS	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	6.250	4,6900	6.250
Certificate	NL0012539035	DAX 13420TS OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	50.000	6,4000	50.000
Certificate	NL0012539530	DAX 13421TRSOPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	50.000	4,8200	50.000
Certificate	DE000CE6F1T8	DAX 13421TS OPENZ	EUR	3,3000	4,5650	3,3000	5976,0000	2	4,5650	1800	4,5600	75.000	4,5700	75.000
Certificate	NL0012539027	DAX 13430TS OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	50.000	6,5100	50.000
Certificate	NL0012539522	DAX 13431TRSOPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	50.000	4,9200	50.000
Certificate	NL0012539019	DAX 13440TS OPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	50.000	6,6100	50.000
Certificate	NL0012539514	DAX 13441TRSOPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	50.000	5,0200	50.000
Certificate	DE000VL37R16	DAX 13441TS OPENV	EUR	4,7950	4,7950	4,7950			4,7950		4,7900	50.000	4,8000	50.000
Certificate	NL0012539001	DAX 13450TS OPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	50.000	6,7100	50.000
Certificate	NL0012539506	DAX 13451TRSOPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	50.000	5,1200	50.000
Certificate	NL0012538995	DAX 13460TS OPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	50.000	6,8100	50.000
Certificate	DE000VL37P67	DAX 13460TS OPENV	EUR	7,5250	7,5250	7,5250			7,5250		7,5200	50.000	7,5300	50.000
Certificate	NL0012539498	DAX 13461TRSOPENH	EUR	3,3600	5,3000	3,1700	7578,3400	28	5,2200	1851	5,2100	50.000	5,2200	50.000
Certificate	NL0012509947	DAX 13470TS OPENB	EUR	9,1350	9,1350	9,1350			9,1350		9,1300	50.000	9,1400	50.000
Certificate	NL0012538987	DAX 13470TS OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	50.000	6,9100	50.000
Certificate	NL0012539480	DAX 13471TRSOPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	50.000	5,3200	50.000
Certificate	DE000CE6F1S0	DAX 13471TS OPENZ	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	75.000	5,0700	75.000
Certificate	NL0012509285	DAX 13477BS OPENB	EUR	3,3500	5,3750	3,3500	71456,3000	22	5,3750	17000	5,3700	20.000	5,3800	20.000
Certificate	NL0012538979	DAX 13480TS OPENH	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	50.000	7,0100	50.000
Certificate	NL0012539472	DAX 13481TRSOPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	50.000	5,4200	50.000
Certificate	NL0012538961	DAX 13490TS OPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	50.000	7,1100	50.000
Certificate	NL0012539464	DAX 13491TRSOPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	50.000	5,5200	50.000
Certificate	DE000VL37R24	DAX 13491TS OPENV	EUR	5,2850	5,2850	5,2850			5,2850		5,2800	50.000	5,2900	50.000
Certificate	DE000CY52655	DAX 13500TS 0318C	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	100.000	5,6100	100.000
Certificate	DE000VL37R08	DAX 13500TS 0318V	EUR	5,5450	5,5450	5,5450			5,5450		5,5400	50.000	5,5500	50.000
Certificate	DE000CE6FL64	DAX 13500TS 0318Z	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	75.000	5,5600	75.000
Certificate	DE000CY52566	DAX 13500TS OPENC	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	100.000	5,2400	100.000
Certificate	NL0012538953	DAX 13500TS OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	50.000	7,2200	50.000
Certificate	NL0012539456	DAX 13501TRSOPENH	EUR	4,8400	5,6200	4,8400	847,0000	1	5,6200	175	5,6100	50.000	5,6200	50.000
Certificate	NL0012538631	DAX 13510TS OPENH	EUR	6,8200	7,2800	6,8200	39191,0000	5	7,2800	5600	7,2700	50.000	7,2800	50.000
Certificate	DE000VL37P75	DAX 13510TS OPENV	EUR	8,0350	8,0350	8,0350			8,0350		8,0300	50.000	8,0400	50.000
Certificate	NL0012307219	DAX 13512TRSOPENH	EUR	4,2000	5,7300	4,2000	1059,1000	2	5,7300	252	5,7200	50.000	5,7300	50.000
Certificate	NL0012090013	DAX 13515TRSOPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	50.000	5,7700	50.000
Certificate	NL0012307508	DAX 13518TRSOPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	50.000	5,7900	50.000
Certificate	NL0012538623	DAX 13520TS OPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	50.000	7,3800	50.000
Certificate	DE000CE6F1R2	DAX 13521TS OPENZ	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	75.000	5,5600	75.000
Certificate	NL0012515894	DAX 13530TS OPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	50.000	7,4500	50.000
Certificate	NL0012241301	DAX 13537TRSOPENH	EUR	5,1000	5,9700	5,1000	1535,0000	2	5,9700	300	5,9600	50.000	5,9700	50.000
Certificate	NL0012090658	DAX 13540TS OPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	50.000	7,5900	50.000
Certificate	NL0012525737	DAX 13550TRSOPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	50.000	6,1100	50.000
Certificate	NL0012257703	DAX 13550TS OPENB	EUR	9,9050	9,9050	9,9050			9,9050		9,9000	50.000	9,9100	10.000
Certificate	NL0012525067	DAX 13550TS OPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	50.000	7,7000	50.000
Certificate	DE000CE6C6V7	DAX 13550TS OPENZ	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	75.000	7,6200	75.000
Certificate	LU1573718514	DAX 13553TPIOPENS	EUR											
Certificate	NL0012519631	DAX 13558TRSOPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	50.000	6,1900	50.000
Certificate	NL0012310650	DAX 13560TS OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	50.000	7,7700	50.000
Certificate	DE000VL37P83	DAX 13560TS OPENV	EUR	8,5450	8,5450	8,5450			8,5450		8,5400	50.000	8,5500	50.000
Certificate	NL0012090005	DAX 13564TRSOPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	50.000	6,2500	50.000
Certificate	LU1612224458	DAX 13569TPIOPENS	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	6.250	5,7400	6.250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD64938	DAX 13569TS OPENZ	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	75.000	6,0400	75.000
Certificate	NL0012525059	DAX 13570TS OPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	50.000	7,9000	50.000
Certificate	NL0012103170	DAX 13577BS OPENB	EUR	4,4200	6,3750	4,3000	20464,8000	6	6,3750	4420	6,3700	25.000	6,3800	25.000
Certificate	NL0012308936	DAX 13578TRSOPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	50.000	6,3900	50.000
Certificate	NL0012536197	DAX 13580TS OPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	50.000	7,9300	50.000
Certificate	NL0012244768	DAX 13584TRSOPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	50.000	6,4500	50.000
Certificate	DE000VL2FUR6	DAX 13584TS OPENV	EUR	5,7650	5,7650	5,7650			5,7650		5,7600	50.000	5,7700	50.000
Certificate	NL0011043450	DAX 13590TS OPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	50.000	8,0300	50.000
Certificate	NL0012527667	DAX 13600TRSOPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	50.000	6,6100	50.000
Certificate	DE000VL37DB2	DAX 13600TS 0318V	EUR	6,5450	6,5450	6,5450			6,5450		6,5400	50.000	6,5500	50.000
Certificate	DE000VL2FOD4	DAX 13600TS 1217V	EUR	6,4650	6,4650	6,4650			6,4650		6,4600	50.000	6,4700	50.000
Certificate	NL0012526461	DAX 13600TS OPENH	EUR	6,5400	8,1700	6,5400	6,5400	1	8,1700	1	8,1600	50.000	8,1700	50.000
Certificate	LU1612627817	DAX 13601TPIOPENS	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	6.250	6,3300	6.250
Certificate	NL0012527113	DAX 13606TRSOPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	50.000	6,6700	50.000
Certificate	NL0012241798	DAX 13610TS OPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	50.000	8,2500	50.000
Certificate	DE000VL37P91	DAX 13610TS OPENV	EUR	9,0550	9,0550	9,0550			9,0550		9,0500	50.000	9,0600	50.000
Certificate	NL0012308621	DAX 13616TRSOPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	50.000	6,7600	50.000
Certificate	DE000CE6DNC1	DAX 13617TS OPENZ	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	75.000	6,5200	75.000
Certificate	NL0012526453	DAX 13620TS OPENH	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	50.000	8,3700	50.000
Certificate	NL0012308811	DAX 13621TRSOPENH	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	50.000	6,8000	50.000
Certificate	NL0012515886	DAX 13630TS OPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	50.000	8,4600	50.000
Certificate	NL0012527857	DAX 13630TS OPENH	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	50.000	8,5000	50.000
Certificate	DE000VL2FUS4	DAX 13634TS OPENV	EUR	6,2450	6,2450	6,2450			6,2450		6,2400	50.000	6,2500	50.000
Certificate	NL0011423314	DAX 13637TRSOPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	50.000	6,9400	50.000
Certificate	NL0012093488	DAX 13640TS OPENH	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	50.000	8,6000	50.000
Certificate	NL0012260418	DAX 13650TS OPENB	EUR	10,9450	10,9450	10,9450			10,9450		10,9400	50.000	10,9500	10.000
Certificate	NL0012536189	DAX 13650TS OPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	50.000	8,6400	50.000
Certificate	NL0012539597	DAX 13652TRSOPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	50.000	7,0900	50.000
Certificate	NL0012519888	DAX 13659TRSOPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	50.000	7,1600	50.000
Certificate	NL0012310643	DAX 13660TS OPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	50.000	8,7700	50.000
Certificate	NL0012527840	DAX 13660TS OPENH	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	50.000	8,8000	50.000
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	9,5650	9,5650	9,5650			9,5650		9,5600	50.000	9,5700	50.000
Certificate	DE000CE6F033	DAX 13661TS OPENZ	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	75.000	6,9600	75.000
Certificate	NL0012242929	DAX 13663TRSOPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	50.000	7,1700	50.000
Certificate	NL0012536171	DAX 13670TS OPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	50.000	8,8400	50.000
Certificate	LU1612628039	DAX 13675TPIOPENS	EUR											
Certificate	NL0012498810	DAX 13678BS OPENB	EUR	5,2600	7,3850	5,2600	2120,0000	2	7,3850	400	7,3800	25.000	7,3900	25.000
Certificate	NL0012527832	DAX 13680TS OPENH	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	50.000	9,0100	50.000
Certificate	NL0012530141	DAX 13682TRSOPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	50.000	7,3800	50.000
Certificate	DE000VL2FUT2	DAX 13684TS OPENV	EUR	6,7350	6,7350	6,7350			6,7350		6,7300	50.000	6,7400	50.000
Certificate	NL0012526305	DAX 13686TRSOPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	50.000	7,3900	50.000
Certificate	NL0012245815	DAX 13688TRSOPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	50.000	7,4100	50.000
Certificate	NL0012090641	DAX 13690TS OPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	50.000	9,0800	50.000
Certificate	NL0012517213	DAX 13692TRSOPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	50.000	7,4300	50.000
Certificate	NL0012176044	DAX 13696TRSOPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	50.000	7,4700	50.000
Certificate	DE000VL37DC0	DAX 13700TS 0318V	EUR	7,5450	7,5450	7,5450			7,5450		7,5400	50.000	7,5500	50.000
Certificate	DE000CE6FP37	DAX 13700TS 0318Z	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	75.000	7,5400	75.000
Certificate	DE000VL2F0F9	DAX 13700TS 1217V	EUR	7,4550	7,4550	7,4550			7,4550		7,4500	50.000	7,4600	50.000
Certificate	DE000CE6ECQ2	DAX 13700TS 1217Z	EUR	6,0900	7,4600	6,0900	456,7500	1	7,4600	75	7,4500	75.000	7,4600	75.000
Certificate	DE000CY523R4	DAX 13700TS OPENC	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	100.000	7,1700	100.000
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	100.000	7,1800	100.000
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	100.000	8,4600	100.000
Certificate	NL0012530778	DAX 13700TS OPENH	EUR	7,6900	9,2400	7,6900	10922,5000	5	9,2100	1250	9,2000	50.000	9,2100	50.000
Certificate	NL0012537104	DAX 13701TRSOPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	50.000	7,5000	50.000
Certificate	NL0012537096	DAX 13705TRSOPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	50.000	7,5400	50.000
Certificate	LU1612628203	DAX 13706TPIOPENS	EUR											
Certificate	DE000CE6FJ19	DAX 13709TS OPENZ	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	75.000	7,4300	75.000
Certificate	NL0012241780	DAX 13710TS OPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	50.000	9,2500	50.000
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	10,0750	10,0750	10,0750			10,0750		10,0700	50.000	10,0800	50.000
Certificate	NL0012530133	DAX 13712TRSOPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	50.000	7,5900	50.000
Certificate	NL0012537088	DAX 13720TRSOPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	50.000	7,6700	50.000
Certificate	NL0012536163	DAX 13720TS OPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	50.000	9,3500	50.000
Certificate	NL0012311914	DAX 13722TRSOPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	50.000	7,6700	50.000
Certificate	NL0012243604	DAX 13723TRSOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	50.000	7,6800	50.000
Certificate	NL0012516769	DAX 13730TS OPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	50.000	9,4800	50.000
Certificate	NL0012530760	DAX 13730TS OPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	50.000	9,5200	50.000
Certificate	DE000VL2FUU0	DAX 13734TS OPENV	EUR	7,2350	7,2350	7,2350			7,2350		7,2300	50.000	7,2400	50.000
Certificate	NL0012537070	DAX 13739TRSOPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	50.000	7,8500	50.000
Certificate	NL0012530752	DAX 13740TS OPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	50.000	9,6200	50.000
Certificate	NL0012520118	DAX 13741TRSOPENH	EUR											
Certificate	NL0012176036	DAX 13745TRSOPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	50.000	7,8900	50.000
Certificate	NL0012330849	DAX 13749TRSOPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	50.000	7,9300	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	NL0012243208	DAX 13750TS OPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	50.000	9,6900	50.000
Certificate	NL0012530745	DAX 13760TS OPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	50.000	9,8200	50.000
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	10,5850	10,5850	10,5850			10,5850		10,5800	50.000	10,5900	50.000
Certificate	NL0012245807	DAX 13766TRSOPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	50.000	8,1000	50.000
Certificate	NL0012277008	DAX 13770TS OPENB	EUR	12,2050	12,2050	12,2050			12,2050		12,2000	50.000	12,2100	50.000
Certificate	NL0012518948	DAX 13770TS OPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	50.000	9,9400	50.000
Certificate	DE000CE6BWE2	DAX 13771TS OPENZ	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	75.000	8,0500	75.000
Certificate	NL0012498828	DAX 13777BS OPENB	EUR	8,3850	8,3850	8,3850			8,3850		8,3800	25.000	8,3900	25.000
Certificate	NL0012530737	DAX 13780TS OPENH	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	50.000	10,0300	50.000
Certificate	NL0012531446	DAX 13783TRSOPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	50.000	8,2700	50.000
Certificate	DE000VL2FUV8	DAX 13784TS OPENV	EUR	7,7350	7,7350	7,7350			7,7350		7,7300	50.000	7,7400	50.000
Certificate	NL0012523666	DAX 13790TS OPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	50.000	10,0800	50.000
Certificate	NL0012526776	DAX 13791TRSOPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	50.000	8,3500	50.000
Certificate	NL0012196588	DAX 13797TRSOPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	50.000	8,3900	50.000
Certificate	DE000VL37P42	DAX 13798TS OPENV	EUR	8,2550	8,2550	8,2550			8,2550		8,2500	50.000	8,2600	50.000
Certificate	DE000VL37DD8	DAX 13800TS 0318V	EUR	8,5550	8,5550	8,5550			8,5550		8,5500	50.000	8,5600	50.000
Certificate	DE000VL2FON3	DAX 13800TS 1217V	EUR	8,4550	8,4550	8,4550			8,4550		8,4500	50.000	8,4600	50.000
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	100.000	7,6800	100.000
Certificate	DE000CY50488	DAX 13800TS OPENC	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	100.000	7,5500	100.000
Certificate	NL0012530729	DAX 13800TS OPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	50.000	10,2300	50.000
Certificate	LU1612676947	DAX 13804TPIOPENS	EUR											
Certificate	NL0012244024	DAX 13810TS OPENH	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	50.000	10,3000	50.000
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	11,0950	11,0950	11,0950			11,0950		11,0900	50.000	11,1000	50.000
Certificate	NL0012531438	DAX 13813TRSOPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	50.000	8,5500	50.000
Certificate	DE000CE6F1J0	DAX 13818TS OPENZ	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	75.000	8,5200	75.000
Certificate	NL0012530711	DAX 13820TS OPENH	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	50.000	10,4300	50.000
Certificate	NL0012530125	DAX 13822TRSOPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	50.000	8,6400	50.000
Certificate	NL0011048228	DAX 13826TRSOPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	50.000	8,6900	50.000
Certificate	NL0012313654	DAX 13829TRSOPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	50.000	8,7100	50.000
Certificate	NL0012244867	DAX 13830TS OPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	50.000	10,5200	50.000
Certificate	NL0012530703	DAX 13840TS OPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	50.000	10,6300	50.000
Certificate	NL0012531420	DAX 13843TRSOPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	50.000	8,8400	50.000
Certificate	LU1573718605	DAX 13847TPIOPENS	EUR											
Certificate	DE000VL37P59	DAX 13848TS OPENV	EUR	8,7550	8,7550	8,7550			8,7550		8,7500	50.000	8,7600	50.000
Certificate	NL0012244016	DAX 13850TS OPENH	EUR	9,4300	10,7000	9,4300	3958,0000	2	10,7000	400	10,6900	50.000	10,7000	50.000
Certificate	NL0012308803	DAX 13857TRSOPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	50.000	8,9900	50.000
Certificate	NL0012530695	DAX 13860TS OPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	50.000	10,8400	50.000
Certificate	NL0012174403	DAX 13860TS OPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	50.000	10,7700	50.000
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	11,5350	11,5350	11,5350			11,5350		11,5300	50.000	11,5400	50.000
Certificate	NL0012538250	DAX 13865TRSOPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	50.000	9,0700	50.000
Certificate	LU1612677168	DAX 13870TPIOPENS	EUR											
Certificate	NL0012536155	DAX 13870TS OPENH	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	50.000	10,8700	50.000
Certificate	DE000CE6F4P1	DAX 13870TS OPENZ	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	75.000	9,0300	75.000
Certificate	NL0012525729	DAX 13879TRSOPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	50.000	9,2000	50.000
Certificate	NL0012496269	DAX 13880TS OPENB	EUR	13,3150	13,3150	13,3150			13,3150		13,3100	50.000	13,3200	50.000
Certificate	NL0012531610	DAX 13880TS OPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	50.000	11,0600	50.000
Certificate	NL0012311625	DAX 13880TS OPENH	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	50.000	11,0100	50.000
Certificate	NL0012499537	DAX 13881BS OPENB	EUR	9,4150	9,4150	9,4150			9,4150		9,4100	25.000	9,4200	25.000
Certificate	NL0012195648	DAX 13889TRSOPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	50.000	9,3000	50.000
Certificate	NL0012536148	DAX 13890TS OPENH	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	50.000	11,0800	50.000
Certificate	DE000VL37DE6	DAX 13900TS 0318V	EUR	9,5550	9,5550	9,5550			9,5550		9,5500	50.000	9,5600	50.000
Certificate	DE000CE6FQ36	DAX 13900TS 0318Z	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	75.000	9,5200	75.000
Certificate	DE000VL2FQD6	DAX 13900TS 1217V	EUR	9,4550	9,4550	9,4550			9,4550		9,4500	50.000	9,4600	50.000
Certificate	DE000CE6ECR0	DAX 13900TS 1217Z	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	75.000	9,4500	75.000
Certificate	DE000CY51W78	DAX 13900TS OPENC	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	100.000	10,4000	100.000
Certificate	NL0012174395	DAX 13900TS OPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	50.000	11,2700	50.000
Certificate	NL0012535645	DAX 13908TRSOPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	50.000	9,4900	50.000
Certificate	DE000VL2FXN9	DAX 13908TS OPENV	EUR	9,2450	9,2450	9,2450			9,2450		9,2400	50.000	9,2500	50.000
Certificate	NL0012536130	DAX 13910TS OPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	50.000	11,2800	50.000
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	12,0450	12,0450	12,0450			12,0450		12,0400	50.000	12,0500	50.000
Certificate	NL0012535637	DAX 13918TRSOPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	50.000	9,5900	50.000
Certificate	NL0012536122	DAX 13920TS OPENH	EUR	11,3800	11,3800	11,3800			11,3800		11,3700	50.000	11,3800	50.000
Certificate	DE000CE6F4Q9	DAX 13920TS OPENZ	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	75.000	9,5300	75.000
Certificate	NL0012535629	DAX 13928TRSOPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	50.000	9,6900	50.000
Certificate	LU1612677325	DAX 13930TPIOPENS	EUR											
Certificate	NL0012536114	DAX 13930TS OPENH	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	50.000	11,4800	50.000
Certificate	NL0012329775	DAX 13933TRSOPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	50.000	9,7500	50.000
Certificate	NL0012313720	DAX 13940TS OPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	50.000	11,6400	50.000
Certificate	NL0012537989	DAX 13944TRSOPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	50.000	9,8500	50.000
Certificate	NL001252312	DAX 13950TS OPENH	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	50.000	11,6800	50.000
Certificate	NL0012535611	DAX 13958TRSOPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	50.000	9,9900	50.000
Certificate	DE000VL2FXQ2	DAX 13958TS OPENV	EUR	9,7450	9,7450	9,7450			9,7450		9,7400	50.000	9,7500	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012536106	DAX 13960TS OPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	50.000	11,7900	50.000
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	12,5550	12,5550	12,5550			12,5550		12,5500	50.000	12,5600	50.000
Certificate	NL0012535603	DAX 13968TRSOPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	50.000	10,0900	50.000
Certificate	NL0011047766	DAX 13970TS OPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	50.000	11,9600	50.000
Certificate	NL0012328900	DAX 13970TS OPENH	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	50.000	11,8900	50.000
Certificate	NL0012205520	DAX 13972TRSOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	50.000	10,1300	50.000
Certificate	DE000CE6FAD1	DAX 13974TS OPENZ	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	75.000	10,0700	75.000
Certificate	NL0012498117	DAX 13980TS OPENB	EUR	14,3950	14,3950	14,3950			14,3950		14,3900	50.000	14,4000	50.000
Certificate	NL0012536098	DAX 13980TS OPENH	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	50.000	11,9900	50.000
Certificate	NL0012502314	DAX 13982BS OPENB	EUR	10,4250	10,4250	10,4250			10,4250		10,4200	25.000	10,4300	25.000
Certificate	NL0012537062	DAX 13989TRSOPENH	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	50.000	10,3000	50.000
Certificate	NL0012536080	DAX 13990TS OPENH	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	50.000	12,0900	50.000
Certificate	NL0012535595	DAX 13998TRSOPENH	EUR	9,8100	10,3800	9,8100	1962,0000	1	10,3800	200	10,3700	50.000	10,3800	50.000
Certificate	DE000CY526T3	DAX 14000TS 0318C	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	100.000	10,6000	100.000
Certificate	DE000VL37DF3	DAX 14000TS 0318V	EUR	10,5650	10,5650	10,5650			10,5650		10,5600	50.000	10,5700	50.000
Certificate	DE000VL2F0T0	DAX 14000TS 1217V	EUR	10,4550	10,4550	10,4550			10,4550		10,4500	50.000	10,4600	50.000
Certificate	DE000CY504C6	DAX 14000TS OPENC	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	100.000	9,5400	100.000
Certificate	DE000CY0ATX9	DAX 14000TS OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	100.000	6,5300	100.000
Certificate	DE000CY51NN0	DAX 14000TS OPENC	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	100.000	11,1700	100.000
Certificate	DE000CY51TV0	DAX 14000TS OPENC	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	100.000	10,0600	100.000
Certificate	NL0012536072	DAX 14000TS OPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	50.000	12,1900	50.000
Certificate	NL0012529812	DAX 14006TRSOPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	50.000	10,4600	50.000
Certificate	DE000VL2FXS8	DAX 14008TS OPENV	EUR	10,2450	10,2450	10,2450			10,2450		10,2400	50.000	10,2500	50.000
Certificate	LU1612677671	DAX 14010TPIOPENS	EUR											
Certificate	NL0012328918	DAX 14010TS OPENH	EUR	12,3000	12,3000	12,3000			12,3000		12,2900	50.000	12,3000	50.000
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	13,0650	13,0650	13,0650			13,0650		13,0600	50.000	13,0700	50.000
Certificate	NL0012329783	DAX 14012TRSOPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	50.000	10,5300	50.000
Certificate	NL0012536064	DAX 14020TS OPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	50.000	12,4000	50.000
Certificate	NL0012208169	DAX 14027TRSOPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	50.000	10,6500	50.000
Certificate	NL0012536056	DAX 14030TS OPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4900	50.000	12,5000	50.000
Certificate	NL0012536049	DAX 14040TS OPENH	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	50.000	12,6000	50.000
Certificate	DE000CE6C6W5	DAX 14040TS OPENZ	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	75.000	12,5900	75.000
Certificate	NL0012535587	DAX 14047TRSOPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	50.000	10,8500	50.000
Certificate	NL0012329569	DAX 14050TS OPENH	EUR	10,8700	12,7100	10,8700	1099,0000	2	12,7100	100	12,7000	50.000	12,7100	50.000
Certificate	NL0012522684	DAX 14050TS OPENH	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	50.000	12,7000	50.000
Certificate	NL0012178578	DAX 14050TS OPENH	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	50.000	12,7700	50.000
Certificate	NL0012523260	DAX 14054TRSOPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	50.000	10,9100	50.000
Certificate	DE000VL2FXU4	DAX 14058TS OPENV	EUR	10,7450	10,7450	10,7450			10,7450		10,7400	50.000	10,7500	50.000
Certificate	NL0012536031	DAX 14060TS OPENH	EUR	12,8000	12,8000	12,8000			12,8000		12,7900	50.000	12,8000	50.000
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	13,5750	13,5750	13,5750			13,5750		13,5700	50.000	13,5800	50.000
Certificate	DE000CD64946	DAX 14060TS OPENZ	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	75.000	10,9300	75.000
Certificate	NL0012537971	DAX 14064TRSOPENH	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	50.000	11,0200	50.000
Certificate	NL0012271761	DAX 14070TS OPENB	EUR	15,2750	15,2750	15,2750			15,2750		15,2700	50.000	15,2800	50.000
Certificate	NL0012523658	DAX 14070TS OPENH	EUR	12,0800	12,9100	12,0800	2416,0000	1	12,9100	200	12,9000	50.000	12,9100	50.000
Certificate	NL0012535579	DAX 14077TRSOPENH	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	50.000	11,1600	50.000
Certificate	NL0012536023	DAX 14080TS OPENH	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	50.000	13,0000	50.000
Certificate	NL0012504062	DAX 14086BS OPENB	EUR	11,4650	11,4650	11,4650			11,4650		11,4600	20.000	11,4700	20.000
Certificate	NL0012329577	DAX 14090TS OPENH	EUR	13,1100	13,1100	13,1100			13,1100		13,1000	50.000	13,1100	50.000
Certificate	NL0012198113	DAX 14094TRSOPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	50.000	11,3200	50.000
Certificate	DE000VL37DG1	DAX 14100TS 0318V	EUR	11,5650	11,5650	11,5650			11,5650		11,5600	50.000	11,5700	50.000
Certificate	DE000CE6FP45	DAX 14100TS 0318Z	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	75.000	11,4700	75.000
Certificate	DE000VL2F0V6	DAX 14100TS 1217V	EUR	11,4550	11,4550	11,4550			11,4550		11,4500	50.000	11,4600	50.000
Certificate	DE000CE6EEF1	DAX 14100TS 1217Z	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	75.000	11,4300	75.000
Certificate	DE000CY51WU6	DAX 14100TS OPENC	EUR	12,4100	12,4100	12,4100			12,4100		12,4000	100.000	12,4100	100.000
Certificate	NL0012178560	DAX 14100TS OPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	50.000	13,2700	50.000
Certificate	NL0012537963	DAX 14104TRSOPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	50.000	11,4200	50.000
Certificate	DE000VL2FXV2	DAX 14108TS OPENV	EUR	11,2450	11,2450	11,2450			11,2450		11,2400	50.000	11,2500	50.000
Certificate	NL0012536015	DAX 14110TS OPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	50.000	13,3100	50.000
Certificate	DE000VL37L53	DAX 14110TS OPENV	EUR	14,0850	14,0850	14,0850			14,0850		14,0800	50.000	14,0900	50.000
Certificate	DE000CE6FAE9	DAX 14113TS OPENZ	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	75.000	11,4600	75.000
Certificate	NL0012536007	DAX 14120TS OPENH	EUR	13,4100	13,4100	13,4100			13,4100		13,4000	50.000	13,4100	50.000
Certificate	NL0012537955	DAX 14124TRSOPENH	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	50.000	11,6200	50.000
Certificate	NL0012537427	DAX 14130TS OPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	50.000	13,5400	50.000
Certificate	NL0012052351	DAX 14133TRSOPENH	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	50.000	11,7100	50.000
Certificate	NL0012051965	DAX 14134TRSOPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	50.000	11,7000	50.000
Certificate	NL0012052047	DAX 14135TRSOPENH	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	50.000	11,7100	50.000
Certificate	NL0012537419	DAX 14140TS OPENH	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	50.000	13,6400	50.000
Certificate	NL0012523641	DAX 14150TS OPENH	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	50.000	13,7200	50.000
Certificate	NL0012525711	DAX 14158TRSOPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	50.000	11,9400	50.000
Certificate	DE000VL2FXH8	DAX 14158TS OPENV	EUR	11,7450	11,7450	11,7450			11,7450		11,7400	50.000	11,7500	50.000
Certificate	DE000CE6FCR7	DAX 14159TS OPENZ	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	75.000	11,9100	75.000
Certificate	NL0012538300	DAX 14160TS OPENH	EUR	13,8600	13,8600	13,8600			13,8600		13,8500	50.000	13,8600	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	DE000VL37L61	DAX 14160TS OPENV	EUR	14,5950	14,5950	14,5950			14,5950		14,5900	50.000	14,6000	50.000
Certificate	NL0012498547	DAX 14180TS OPENB	EUR	16,4650	16,4650	16,4650			16,4650		16,4600	50.000	16,4700	50.000
Certificate	NL0012207476	DAX 14180TS OPENH	EUR	14,1100	14,1100	14,1100			14,1100		14,1000	50.000	14,1100	50.000
Certificate	NL0012504823	DAX 14187BS OPENB	EUR	12,4750	12,4750	12,4750			12,4750		12,4700	20.000	12,4800	20.000
Certificate	NL0012528343	DAX 14195TRSOPENH	EUR	12,3100	12,3100	12,3100			12,3100		12,3000	50.000	12,3100	50.000
Certificate	NL0012527659	DAX 14198TRSOPENH	EUR	12,3200	12,3200	12,3200			12,3200		12,3100	50.000	12,3200	50.000
Certificate	DE000VL37DH9	DAX 14200TS 0318V	EUR	12,5650	12,5650	12,5650			12,5650		12,5600	50.000	12,5700	50.000
Certificate	DE000VL2FOY0	DAX 14200TS 1217V	EUR	12,4550	12,4550	12,4550			12,4550		12,4500	50.000	12,4600	50.000
Certificate	DE000CY16GN7	DAX 14200TS OPENC	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	100.000	9,0500	100.000
Certificate	DE000VL2FX23	DAX 14208TS OPENV	EUR	12,2450	12,2450	12,2450			12,2450		12,2400	50.000	12,2500	50.000
Certificate	DE000CE6FC55	DAX 14209TS OPENZ	EUR	12,4100	12,4100	12,4100			12,4100		12,4000	75.000	12,4100	75.000
Certificate	NL0012198816	DAX 14210TS OPENH	EUR	14,3400	14,3400	14,3400			14,3400		14,3300	50.000	14,3400	50.000
Certificate	DE000VL37L79	DAX 14210TS OPENV	EUR	15,1050	15,1050	15,1050			15,1050		15,1000	50.000	15,1100	50.000
Certificate	NL0012538565	DAX 14220TRSOPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	50.000	12,5400	50.000
Certificate	NL0012526768	DAX 14229TRSOPENH	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	50.000	12,6400	50.000
Certificate	DE000CY526U1	DAX 14250TS 0318C	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	100.000	13,1000	100.000
Certificate	NL0012537054	DAX 14258TRSOPENH	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	50.000	12,9300	50.000
Certificate	DE000VL2FX10	DAX 14258TS OPENV	EUR	12,7450	12,7450	12,7450			12,7450		12,7400	50.000	12,7500	50.000
Certificate	DE000CE6FCT3	DAX 14259TS OPENZ	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	75.000	12,9100	75.000
Certificate	NL0012526446	DAX 14260TS OPENH	EUR	14,8500	14,8500	14,8500			14,8500		14,8400	50.000	14,8500	50.000
Certificate	DE000VL37L95	DAX 14260TS OPENV	EUR	15,6150	15,6150	15,6150			15,6150		15,6100	50.000	15,6200	50.000
Certificate	NL0012498554	DAX 14280TS OPENB	EUR	17,4950	17,4950	17,4950			17,4950		17,4900	50.000	17,5000	50.000
Certificate	NL0012051650	DAX 14280TS OPENH	EUR	15,0700	15,0700	15,0700			15,0700		15,0600	50.000	15,0700	50.000
Certificate	NL0012507198	DAX 14288BS OPENB	EUR	13,4850	13,4850	13,4850			13,4850		13,4800	20.000	13,4900	20.000
Certificate	DE000CE6CID9	DAX 14290TS OPENZ	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	75.000	15,0800	75.000
Certificate	NL0012531412	DAX 14292TRSOPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	50.000	13,2600	50.000
Certificate	DE000VL37DJ5	DAX 14300TS 0318V	EUR	13,5750	13,5750	13,5750			13,5750		13,5700	50.000	13,5800	50.000
Certificate	DE000CE6FMW6	DAX 14300TS 0318Z	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	75.000	13,4500	75.000
Certificate	DE000CE6EEG9	DAX 14300TS 1217Z	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	75.000	13,4200	75.000
Certificate	DE000VL2FX36	DAX 14308TS OPENV	EUR	13,2450	13,2450	13,2450			13,2450		13,2400	50.000	13,2500	50.000
Certificate	DE000CE6FCU1	DAX 14308TS OPENZ	EUR	13,4000	13,4000	13,4000			13,4000		13,3900	75.000	13,4000	75.000
Certificate	DE000VL37MA5	DAX 14310TS OPENV	EUR	16,1250	16,1250	16,1250			16,1250		16,1200	50.000	16,1300	50.000
Certificate	NL0012537948	DAX 14313TRSOPENH	EUR	13,4800	13,4800	13,4800			13,4800		13,4700	50.000	13,4800	50.000
Certificate	NL0012506018	DAX 14315BS OPENB	EUR											
Certificate	NL0012537047	DAX 14318TRSOPENH	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	50.000	13,5200	50.000
Certificate	NL0012208151	DAX 14320TRSOPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	50.000	13,5400	50.000
Certificate	NL0012541510	DAX 14320TS OPENH	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	50.000	15,6000	50.000
Certificate	NL0012530687	DAX 14330TS OPENH	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	50.000	15,6000	50.000
Certificate	NL0012053300	DAX 14337TRSOPENH	EUR	13,7100	13,7100	13,7100			13,7100		13,7000	50.000	13,7100	50.000
Certificate	NL0012210181	DAX 14340TS OPENH	EUR	14,7800	15,6800	14,7800	2364,8000	1	15,6800	160	15,6700	50.000	15,6800	50.000
Certificate	NL0011047758	DAX 14350TS OPENH	EUR	15,8300	15,8300	15,8300			15,8300		15,8200	50.000	15,8300	50.000
Certificate	NL0012538243	DAX 14355TRSOPENH	EUR	13,8900	13,8900	13,8900			13,8900		13,8800	50.000	13,8900	50.000
Certificate	DE000VL2FX44	DAX 14358TS OPENV	EUR	13,7450	13,7450	13,7450			13,7450		13,7400	50.000	13,7500	50.000
Certificate	LU1573718787	DAX 14360TPIOPENS	EUR											
Certificate	DE000VL37MC1	DAX 14360TS OPENV	EUR	16,6350	16,6350	16,6350			16,6350		16,6300	50.000	16,6400	50.000
Certificate	DE000CE6FEY9	DAX 14363TS OPENZ	EUR	13,9500	13,9500	13,9500			13,9500		13,9400	75.000	13,9500	75.000
Certificate	NL0012537039	DAX 14378TRSOPENH	EUR	14,1200	14,1200	14,1200			14,1200		14,1100	50.000	14,1200	50.000
Certificate	NL0012539902	DAX 14380TS OPENH	EUR	16,1600	16,1600	16,1600			16,1600		16,1500	50.000	16,1600	50.000
Certificate	NL0012507206	DAX 14388BS OPENB	EUR	14,4850	14,4850	14,4850			14,4850		14,4800	20.000	14,4900	20.000
Certificate	NL0012500078	DAX 14390TS OPENB	EUR	18,5850	18,5850	18,5850			18,5850		18,5800	50.000	18,5900	50.000
Certificate	NL0012530679	DAX 14390TS OPENH	EUR	16,2100	16,2100	16,2100			16,2100		16,2000	50.000	16,2100	50.000
Certificate	NL0012373443	DAX 14398TRSOPENH	EUR	14,3200	14,3200	14,3200			14,3200		14,3100	50.000	14,3200	50.000
Certificate	NL0012374649	DAX 14398TRSOPENH	EUR	14,3200	14,3200	14,3200			14,3200		14,3100	50.000	14,3200	50.000
Certificate	DE000VL37DK3	DAX 14400TS 0318V	EUR	14,5750	14,5750	14,5750			14,5750		14,5700	50.000	14,5800	50.000
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	13,9900	13,9900	13,9900			13,9900		13,9800	100.000	13,9900	100.000
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	100.000	10,9900	100.000
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	100.000	14,0500	100.000
Certificate	NL0012530661	DAX 14410TS OPENH	EUR	16,4100	16,4100	16,4100			16,4100		16,4000	50.000	16,4100	50.000
Certificate	DE000VL37MD9	DAX 14410TS OPENV	EUR	17,1450	17,1450	17,1450			17,1450		17,1400	50.000	17,1500	50.000
Certificate	NL0012538557	DAX 14420TRSOPENH	EUR	14,5400	14,5400	14,5400			14,5400		14,5300	50.000	14,5400	50.000
Certificate	NL0012434377	DAX 14420TS OPENH	EUR	16,5200	16,5200	16,5200			16,5200		16,5100	50.000	16,5200	50.000
Certificate	NL0012209431	DAX 14427TRSOPENH	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	50.000	14,6100	50.000
Certificate	NL0012207468	DAX 14430TS OPENH	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	50.000	16,6100	50.000
Certificate	NL0012531404	DAX 14452TRSOPENH	EUR	14,8600	14,8600	14,8600			14,8600		14,8500	50.000	14,8600	50.000
Certificate	DE000CE6FCV9	DAX 14458TS OPENZ	EUR	14,9000	14,9000	14,9000			14,9000		14,8900	75.000	14,9000	75.000
Certificate	NL0012530653	DAX 14470TS OPENH	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	50.000	17,0200	50.000
Certificate	NL0012244396	DAX 14480TRSOPENH	EUR	15,1100	15,1100	15,1100			15,1100		15,1000	50.000	15,1100	50.000
Certificate	NL0012502413	DAX 14490TS OPENB	EUR	19,6150	19,6150	19,6150			19,6150		19,6100	50.000	19,6200	50.000
Certificate	NL0012208961	DAX 14490TS OPENH	EUR	17,1500	17,1500	17,1500			17,1500		17,1400	50.000	17,1500	50.000
Certificate	DE000VL37DL1	DAX 14500TS 0318V	EUR	15,5750	15,5750	15,5750			15,5750		15,5700	50.000	15,5800	50.000
Certificate	DE000CE6FL72	DAX 14500TS 0318Z	EUR	15,4800	15,4800	15,4800			15,4800		15,4700	75.000	15,4800	75.000
Certificate	DE000CE6E754	DAX 14500TS 1217Z	EUR	15,4200	15,4200	15,4200			15,4200		15,4100	75.000	15,4200	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	DE000CY508Y1	DAX 14500TS OPENC	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	100.000	14,7000	100.000
Certificate	NL0012308902	DAX 14512TRSOPENH	EUR	15,4300	15,4300	15,4300			15,4300		15,4200	50.000	15,4300	50.000
Certificate	NL0012537021	DAX 14518TRSOPENH	EUR	15,4900	15,4900	15,4900			15,4900		15,4800	50.000	15,4900	50.000
Certificate	NL0012208953	DAX 14530TS OPENH	EUR	17,6600	17,6600	17,6600			17,6600		17,6500	50.000	17,6600	50.000
Certificate	NL0012053680	DAX 14544TRSOPENH	EUR	15,7500	15,7500	15,7500			15,7500		15,7400	50.000	15,7500	50.000
Certificate	DE000CE6CQ96	DAX 14550TS OPENZ	EUR	17,6900	17,6900	17,6900			17,6900		17,6800	75.000	17,6900	75.000
Certificate	NL0012537930	DAX 14573TRSOPENH	EUR	16,0400	16,0400	16,0400			16,0400		16,0300	50.000	16,0400	50.000
Certificate	NL0012535991	DAX 14580TS OPENH	EUR	18,0700	18,0700	18,0700			18,0700		18,0600	50.000	18,0700	50.000
Certificate	NL0012537922	DAX 14593TRSOPENH	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	50.000	16,2400	50.000
Certificate	DE000VL37LS9	DAX 14600TS 0318V	EUR	16,5750	16,5750	16,5750			16,5750		16,5700	50.000	16,5800	50.000
Certificate	NL0012504419	DAX 14600TS OPENB	EUR	20,7450	20,7450	20,7450			20,7450		20,7400	50.000	20,7500	50.000
Certificate	DE000CY51WV4	DAX 14600TS OPENC	EUR	17,4500	17,4500	17,4500			17,4500		17,4400	100.000	17,4500	100.000
Certificate	DE000CY16GQ0	DAX 14600TS OPENC	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	100.000	12,9300	100.000
Certificate	NL0012370472	DAX 14600TS OPENH	EUR	18,2800	18,2800	18,2800			18,2800		18,2700	50.000	18,2800	50.000
Certificate	NL0012310635	DAX 14600TS OPENH	EUR	18,3100	18,3100	18,3100			18,3100		18,3000	50.000	18,3100	50.000
Certificate	NL0012537914	DAX 14613TRSOPENH	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	50.000	16,4400	50.000
Certificate	NL0012535983	DAX 14620TS OPENH	EUR	18,4800	18,4800	18,4800			18,4800		18,4700	50.000	18,4800	50.000
Certificate	DE000CE6FCW7	DAX 14658TS OPENZ	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	75.000	16,8900	75.000
Certificate	NL0012238059	DAX 14659TRSOPENH	EUR	16,9000	16,9000	16,9000			16,9000		16,8900	50.000	16,9000	50.000
Certificate	NL0012213359	DAX 14660TS OPENH	EUR	18,8700	18,8700	18,8700			18,8700		18,8600	50.000	18,8700	50.000
Certificate	NL0012053771	DAX 14690TS OPENH	EUR	19,2400	19,2400	19,2400			19,2400		19,2300	50.000	19,2400	50.000
Certificate	NL0012537906	DAX 14693TRSOPENH	EUR	17,2400	17,2400	17,2400			17,2400		17,2300	50.000	17,2400	50.000
Certificate	DE000VL37LU5	DAX 14700TS 0318V	EUR	17,5750	17,5750	17,5750			17,5750		17,5700	50.000	17,5800	50.000
Certificate	DE000CV4YPE2	DAX 14700TS 0318Z	EUR	17,4800	17,4800	17,4800			17,4800		17,4700	75.000	17,4800	75.000
Certificate	DE000CE6EEH7	DAX 14700TS 1217Z	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	75.000	17,4200	75.000
Certificate	NL0012507669	DAX 14700TS OPENB	EUR	20,1300	21,8150	20,1300	2013,0000	1	21,8150	100	21,8100	50.000	21,8200	50.000
Certificate	NL0012537898	DAX 14713TRSOPENH	EUR	17,4400	17,4400	17,4400			17,4400		17,4300	50.000	17,4400	50.000
Certificate	NL0012241293	DAX 14714TRSOPENH	EUR	17,4500	17,4500	17,4500			17,4500		17,4400	50.000	17,4500	50.000
Certificate	NL0012506505	DAX 14720TS OPENB	EUR											
Certificate	NL0012535975	DAX 14720TS OPENH	EUR	19,4900	19,4900	19,4900			19,4900		19,4800	50.000	19,4900	50.000
Certificate	NL0011229380	DAX 14740TS OPENH	EUR	19,7600	19,7600	19,7600			19,7600		19,7500	50.000	19,7600	50.000
Certificate	NL0012213342	DAX 14750TS OPENH	EUR	19,8700	19,8700	19,8700			19,8700		19,8600	50.000	19,8700	50.000
Certificate	NL0012537880	DAX 14753TRSOPENH	EUR	17,8400	17,8400	17,8400			17,8400		17,8300	50.000	17,8400	50.000
Certificate	NL0012537872	DAX 14773TRSOPENH	EUR	18,0400	18,0400	18,0400			18,0400		18,0300	50.000	18,0400	50.000
Certificate	NL0012535967	DAX 14780TS OPENH	EUR	20,1000	20,1000	20,1000			20,1000		20,0900	50.000	20,1000	50.000
Certificate	NL0012537864	DAX 14793TRSOPENH	EUR	18,2400	18,2400	18,2400			18,2400		18,2300	50.000	18,2400	50.000
Certificate	DE000VL37LV3	DAX 14800TS 0318V	EUR	18,5750	18,5750	18,5750			18,5750		18,5700	50.000	18,5800	50.000
Certificate	NL0012507677	DAX 14800TS OPENB	EUR	22,8450	22,8450	22,8450			22,8450		22,8400	50.000	22,8500	50.000
Certificate	DE000CY16PI6	DAX 14800TS OPENC	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	100.000	15,1500	100.000
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	17,6000	17,6000	17,6000			17,6000		17,5900	100.000	17,6000	100.000
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	19,4700	19,4700	19,4700			19,4700		19,4600	100.000	19,4700	100.000
Certificate	DE000CE6CTJ5	DAX 14800TS OPENZ	EUR	20,1900	20,1900	20,1900			20,1900		20,1800	75.000	20,1900	75.000
Certificate	NL0012241772	DAX 14810TS OPENH	EUR	20,4700	20,4700	20,4700			20,4700		20,4600	50.000	20,4700	50.000
Certificate	NL0012506513	DAX 14820TS OPENB	EUR											
Certificate	NL0012308118	DAX 14851TRSOPENH	EUR	18,8100	18,8100	18,8100			18,8100		18,8000	50.000	18,8100	50.000
Certificate	NL0012307490	DAX 14856TRSOPENH	EUR	18,8600	18,8600	18,8600			18,8600		18,8500	50.000	18,8600	50.000
Certificate	NL0012241764	DAX 14860TS OPENH	EUR	20,9700	20,9700	20,9700			20,9700		20,9600	50.000	20,9700	50.000
Certificate	DE000CE6FQ44	DAX 14900TS 0318Z	EUR	19,4700	19,4700	19,4700			19,4700		19,4600	75.000	19,4700	75.000
Certificate	DE000CE6ERQ0	DAX 14900TS 1217Z	EUR	19,4200	19,4200	19,4200			19,4200		19,4100	75.000	19,4200	75.000
Certificate	NL0012507685	DAX 14900TS OPENB	EUR	23,8650	23,8650	23,8650			23,8650		23,8600	50.000	23,8700	50.000
Certificate	NL0012241756	DAX 14910TS OPENH	EUR	21,4600	21,4600	21,4600			21,4600		21,4500	50.000	21,4600	50.000
Certificate	NL0012537856	DAX 14922TRSOPENH	EUR	19,5300	19,5300	19,5300			19,5300		19,5200	50.000	19,5300	50.000
Certificate	NL0012241749	DAX 14960TS OPENH	EUR	21,9700	21,9700	21,9700			21,9700		21,9600	50.000	21,9700	50.000
Certificate	NL0012537849	DAX 14972TRSOPENH	EUR	20,0200	20,0200	20,0200			20,0200		20,0100	50.000	20,0200	50.000
Certificate	DE000CY501S8	DAX 15000TS OPENC	EUR	18,0600	18,0600	18,0600			18,0600		18,0500	100.000	18,0600	100.000
Certificate	NL0012244008	DAX 15010TS OPENH	EUR	22,5200	22,5200	22,5200			22,5200		22,5100	50.000	22,5200	50.000
Certificate	DE000CE6CTK3	DAX 15040TS OPENZ	EUR	22,6900	22,6900	22,6900			22,6900		22,6800	75.000	22,6900	75.000
Certificate	DE000CE6FCX5	DAX 15057TS OPENZ	EUR	20,8700	20,8700	20,8700			20,8700		20,8600	75.000	20,8700	75.000
Certificate	NL0012243992	DAX 15060TS OPENH	EUR	23,0200	23,0200	23,0200			23,0200		23,0100	50.000	23,0200	50.000
Certificate	DE000CE6FP52	DAX 15100TS 0318Z	EUR	21,4900	21,4900	21,4900			21,4900		21,4800	75.000	21,4900	75.000
Certificate	DE000CE6EU72	DAX 15100TS 1217Z	EUR	21,4200	21,4200	21,4200			21,4200		21,4100	75.000	21,4200	75.000
Certificate	NL0012057244	DAX 15110TS OPENH	EUR	23,4600	23,4600	23,4600			23,4600		23,4500	50.000	23,4600	50.000
Certificate	NL0012529655	DAX 15162TRSOPENH	EUR	21,9200	21,9200	21,9200			21,9200		21,9100	50.000	21,9200	50.000
Certificate	NL0012245286	DAX 15170TS OPENH	EUR	24,1000	24,1000	24,1000			24,1000		24,0900	50.000	24,1000	50.000
Certificate	DE000CY52061	DAX 15200TS OPENC	EUR	23,5500	23,5500	23,5500			23,5500		23,5400	84.900	23,5500	84.900
Certificate	DE000CY50L55	DAX 15200TS OPENC	EUR	20,5200	20,5200	20,5200			20,5200		20,5100	97.500	20,5200	97.400
Certificate	NL0012198105	DAX 15216TRSOPENH	EUR	22,4600	22,4600	22,4600			22,4600		22,4500	50.000	22,4600	50.000
Certificate	NL0012199426	DAX 15220TRSOPENH	EUR	22,5000	22,5000	22,5000			22,5000		22,4900	50.000	22,5000	50.000
Certificate	NL0012329585	DAX 15260TS OPENH	EUR	24,9700	24,9700	24,9700			24,9700		24,9600	50.000	24,9700	50.000
Certificate	NL0012329791	DAX 15274TRSOPENH	EUR	23,0400	23,0400	23,0400			23,0400		23,0300	50.000	23,0400	50.000
Certificate	DE000CE6DLS1	DAX 15290TS OPENZ	EUR	25,1900	25,1900	25,1900			25,1900		25,1800	75.000	25,1900	75.000
Certificate	DE000CE6FMX4	DAX 15300TS 0318Z	EUR	23,4800	23,4800	23,4800			23,4800		23,4700	75.000	23,4800	75.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6F173	DAX 15300TS 1217Z	EUR	23,4200	23,4200	23,4200			23,4200		23,4100	75.000	23,4200	75.000
Certificate	NL0012329593	DAX 15310TS OPENH	EUR	25,4700	25,4700	25,4700			25,4700		25,4600	50.000	25,4700	50.000
Certificate	NL0012198808	DAX 15340TS OPENH	EUR	25,8100	25,8100	25,8100			25,8100		25,8000	50.000	25,8100	50.000
Certificate	NL0012524334	DAX 15379TRSOPENH	EUR	24,0900	24,0900	24,0900			24,0900		24,0800	50.000	24,0900	50.000
Certificate	LU1573718860	DAX 15386TPIOPENH	EUR											
Certificate	NL0012523633	DAX 15410TS OPENH	EUR	26,5700	26,5700	26,5700			26,5700		26,5600	50.000	26,5700	50.000
Certificate	NL0012524482	DAX 15470TS OPENH	EUR	27,0900	27,0900	27,0900			27,0900		27,0800	50.000	27,0900	50.000
Certificate	DE000CE6FL80	DAX 15500TS 0318Z	EUR	25,4900	25,4900	25,4900			25,4900		25,4800	75.000	25,4900	75.000
Certificate	DE000CE6E762	DAX 15500TS 1217Z	EUR	25,4200	25,4200	25,4200			25,4200		25,4100	75.000	25,4200	75.000
Certificate	NL0011047741	DAX 15500TS OPENH	EUR	27,4600	27,4600	27,4600			27,4600		27,4500	50.000	27,4600	50.000
Certificate	DE000CE6FOF0	DAX 15540TS OPENZ	EUR	27,6900	27,6900	27,6900			27,6900		27,6800	75.000	27,6900	75.000
Certificate	NL0012541734	DAX 15550TS OPENH	EUR	28,1000	28,1000	28,1000			28,1000		28,0900	50.000	28,1000	50.000
Certificate	NL0012530646	DAX 15590TS OPENH	EUR	28,3700	28,3700	28,3700			28,3700		28,3600	50.000	28,3700	50.000
Certificate	DE000CY51Y99	DAX 15600TS OPENC	EUR	26,0600	26,0600	26,0600			26,0600		26,0500	76.700	26,0600	76.700
Certificate	NL0012527824	DAX 15630TS OPENH	EUR	28,7600	28,7600	28,7600			28,7600		28,7500	50.000	28,7600	50.000
Certificate	NL0012239479	DAX 15685TRSOPENH	EUR	27,1400	27,1400	27,1400			27,1400		27,1300	50.000	27,1400	50.000
Certificate	DE000CE6F553	DAX 15700TS 1217Z	EUR	27,4200	27,4200	27,4200			27,4200		27,4100	75.000	27,4200	75.000
Certificate	NL0012374037	DAX 15700TS OPENH	EUR	29,4500	29,4500	29,4500			29,4500		29,4400	50.000	29,4500	50.000
Certificate	NL0012538946	DAX 15750TS OPENH	EUR	30,0400	30,0400	30,0400			30,0400		30,0300	50.000	30,0400	50.000
Certificate	NL0012208946	DAX 15770TS OPENH	EUR	30,1500	30,1500	30,1500			30,1500		30,1400	50.000	30,1500	50.000
Certificate	DE000CE6FAP5	DAX 15790TS OPENZ	EUR	30,2200	30,2200	30,2200			30,2200		30,2100	75.000	30,2200	75.000
Certificate	NL0012530117	DAX 15818TRSOPENH	EUR	28,4700	28,4700	28,4700			28,4700		28,4600	50.000	28,4700	50.000
Certificate	NL0012531396	DAX 15819TRSOPENH	EUR	28,4800	28,4800	28,4800			28,4800		28,4700	50.000	28,4800	50.000
Certificate	NL0012530638	DAX 15840TS OPENH	EUR	30,9000	30,9000	30,9000			30,9000		30,8900	50.000	30,9000	50.000
Certificate	NL0012240626	DAX 15892TRSOPENH	EUR	29,2100	29,2100	29,2100			29,2100		29,2000	50.000	29,2100	50.000
Certificate	DE000CE6FDK0	DAX 15900TS 1217Z	EUR	29,4100	29,4100	29,4100			29,4100		29,4000	75.000	29,4100	75.000
Certificate	NL0012535959	DAX 15900TS OPENH	EUR	31,4500	31,4500	31,4500			31,4500		31,4400	50.000	31,4500	50.000
Certificate	NL0012239198	DAX 15990TS OPENH	EUR	32,4000	32,4000	32,4000			32,4000		32,3900	50.000	32,4000	50.000
Certificate	DE000CBAFR9	DAX 16000TS OPENC	EUR	17,4400	19,1100	17,4400	1046,4000	1	19,1100	60	19,1000	100.000	19,1100	100.000
Certificate	NL0011048210	DAX 16017TRSOPENH	EUR	30,4600	30,4600	30,4600			30,4600		30,4500	50.000	30,4600	50.000
Certificate	NL0012535942	DAX 16050TS OPENH	EUR	32,9800	32,9800	32,9800			32,9800		32,9700	50.000	32,9800	50.000
Certificate	DE000CE6FEG6	DAX 16075TS OPENZ	EUR	32,7300	32,7300	32,7300			32,7300		32,7200	75.000	32,7300	75.000
Certificate	DE000CE6FDL8	DAX 16100TS 1217Z	EUR	31,4100	31,4100	31,4100			31,4100		31,4000	75.000	31,4100	75.000
Certificate	NL0012535934	DAX 16100TS OPENH	EUR	33,4900	33,4900	33,4900			33,4900		33,4800	50.000	33,4900	50.000
Certificate	NL0012537401	DAX 16150TS OPENH	EUR	34,0300	34,0300	34,0300			34,0300		34,0200	50.000	34,0300	50.000
Certificate	NL0012241731	DAX 16200TS OPENH	EUR	34,4900	34,4900	34,4900			34,4900		34,4800	50.000	34,4900	50.000
Certificate	NL0011229372	DAX 16270TS OPENH	EUR	35,2300	35,2300	35,2300			35,2300		35,2200	50.000	35,2300	50.000
Certificate	NL0012309264	DAX 16334TRSOPENH	EUR	33,6400	33,6400	33,6400			33,6400		33,6300	50.000	33,6400	50.000
Certificate	NL0012522676	DAX 16560TS OPENH	EUR	38,2000	38,2000	38,2000			38,2000		38,1900	50.000	38,2000	50.000
Certificate	NL0012329601	DAX 16640TS OPENH	EUR	39,0300	39,0300	39,0300			39,0300		39,0200	50.000	39,0300	50.000
Certificate	NL0012529804	DAX 16759TRSOPENH	EUR	37,8800	37,8800	37,8800			37,8800		37,8700	50.000	37,8800	50.000
Certificate	NL0012531388	DAX 16967TRSOPENH	EUR	39,9600	39,9600	39,9600			39,9600		39,9500	50.000	39,9600	50.000
Certificate	NL0012530620	DAX 16990TS OPENH	EUR	42,5600	42,5600	42,5600			42,5600		42,5500	50.000	42,5600	50.000
Certificate	NL0011047733	DAX 17030TS OPENH	EUR	42,9600	42,9600	42,9600			42,9600		42,9500	50.000	42,9600	50.000
Certificate	LU1573718944	DAX 18463TPIOPENH	EUR											
Certificate	NL0011229364	DAX 18570TS OPENH	EUR	58,5700	58,5700	58,5700			58,5700		58,5600	50.000	58,5700	50.000
Certificate	DE000VN53Y97	DAX10 LEVOPENV	EUR	37,6600	37,6600	37,6600			37,6600		37,6300	17.000	37,6900	17.000
Certificate	DE000VN53Z40	DAX10 SHROPENV	EUR	0,7040	0,7040	0,7040			0,7040		0,7020	964.000	0,7060	964.000
Certificate	FR0013123734	DAX3S SHROPENS	EUR	2,8900	2,8900	2,8900			2,8900		2,8900	5.180		
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	14,6200	14,6200	14,6200			14,6200		14,6000	15.000	14,6300	15.000
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	35.000	13,3700	35.000
Certificate	DE000CE6BUK3	DAXIF LEVOPENZ	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	200.000	10,7700	200.000
Certificate	DE000CE6BUN7	DAXIF SHROPENZ	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	80.000	5,8200	80.000
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	2,7120	2,7120	2,7120			2,7120		2,7090	85.000	2,7140	85.000
Certificate	DE000DB0XJ17	DB CROCI	EUR								298,8500	2.500	301,8500	2.500
Certificate	DE000DB6GZ44	DB CROCI SECTOR	EUR								242,2200	3.000		
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR								73,0000	10.000	73,0000	10.000
Certificate	NL0012020333	DBANK 9TL OPENB	EUR	8,8900	8,8900	8,6800			8,6800		8,6700	2.000	8,6900	2.000
Certificate	NL0012022487	DBANK 10TL OPENB	EUR	7,8600	7,8600	7,6500			7,6500		7,6400	2.000	7,6600	2.000
Certificate	DE000CY16J67	DBANK 12TL OPENC	EUR											
Certificate	DE000CY16J50	DBANK 12TL OPENC	EUR											
Certificate	NL0012037949	DBANK 13TL OPENB	EUR	4,6700	4,6700	4,4600			4,4600		4,4500	2.000	4,4700	2.000
Certificate	DE000CY517R6	DBANK 13TL OPENC	EUR											
Certificate	DE000CY51YD8	DBANK 14TL OPENC	EUR	2,1600	2,1600	2,1600	1598,4000	1	2,1600	740				
Certificate	DE000CY51GE3	DBANK 16TS OPENC	EUR											
Certificate	DE000CY50HJ2	DBANK 17TS OPENC	EUR											
Certificate	DE000CY50FN8	DBANK 17TS OPENC	EUR											
Certificate	DE000CY16J92	DBANK 18TS OPENC	EUR											
Certificate	DE000CY16JP6	DBANK 18TS OPENC	EUR											
Certificate	DE000CY16U97	DBANK 20TS OPENC	EUR											
Certificate	NL0011605688	DBANK 8.2TL OPENH	EUR	1,0000	1,0000	0,9700			0,9700		0,9600	5.000	0,9700	5.000
Certificate	NL0012018949	DBANK 8.5TL OPENB	EUR	9,3700	9,3700	9,1700			9,1700		9,1600	2.000	9,1800	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	NL0012020762	DBANK 9.4TL OPENB	EUR	8,4200	8,4200	8,2100			8,2100		8,2000	2,000	8,2200	2,000
Certificate	NL0012030456	DBANK 11.1TL OPENB	EUR	6,6400	6,6400	6,4300			6,4300		6,4200	2,000	6,4400	2,000
Certificate	NL0012031298	DBANK 11.8TL OPENB	EUR	5,9800	5,9800	5,7700			5,7700		5,7600	2,000	5,7800	2,000
Certificate	NL0012037360	DBANK 12.4TL OPENB	EUR	5,3300	5,3300	5,1200			5,1200		5,1100	2,000	5,1300	2,000
Certificate	NL0012509509	DBANK 13.8TL OPENB	EUR	3,5000	3,5000	3,3100			3,3100		3,3000	2,000	3,3200	2,000
Certificate	NL0012511141	DBANK 14.5TL OPENB	EUR	2,7600	2,7600	2,5700			2,5700		2,5600	2,000	2,5800	2,000
Certificate	NL0012269963	DBANK 16.9TS OPENB	EUR	2,0400	2,2200	2,0400			2,2200		2,2100	2,000	2,2300	2,000
Certificate	NL0012105282	DBANK 17.4BS OPENB	EUR	1,4500	1,6600	1,4500			1,6600		1,6500	2,000	1,6700	2,000
Certificate	NL0012108039	DBANK 18.7TS OPENB	EUR	4,4900	4,6900	4,4900			4,6900		4,6800	2,000	4,7000	2,000
Certificate	NL0011527726	DBANK 20.6TS OPENB	EUR	0,6900	0,7100	0,6900			0,7100		0,7000	20,000	0,7100	20,000
Certificate	NL0011518378	DBANK 22.7TS OPENB	EUR	0,9400	0,9700	0,9400			0,9700		0,9600	20,000	0,9700	20,000
Certificate	NL0010897427	DBANK 27.7TS OPENB	EUR	1,5400	1,5600	1,5400			1,5600		1,5500	20,000	1,5700	20,000
Certificate	NL0011231162	DBANK 27.9TS OPENH	EUR	1,6600	1,6900	1,6600			1,6900		1,6800	5,000	1,6900	5,000
Certificate	DE000CD634C6	DBANK 6.89TL OPENZ	EUR											
Certificate	DE000CX59CV1	DBANK 9.96TL OPENZ	EUR											
Certificate	DE000CD638B9	DBANK10.02TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,6000	75,000	0,6100	75,000
Certificate	DE000CD63LM5	DBANK11.02TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,5000	75,000	0,5100	75,000
Certificate	NL0012490916	DBANK11.12BL OPENB	EUR	5,2400	5,2400	5,0500			5,0500		5,0400	2,000	5,0600	2,000
Certificate	DE000CD63LN3	DBANK12.02TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,4000	75,000	0,4100	75,000
Certificate	NL0012119069	DBANK12.12BL OPENB	EUR	4,2500	4,2500	4,0700			4,0700		4,0600	2,000	4,0800	2,000
Certificate	NL0012105183	DBANK12.62BL OPENB	EUR	4,2100	4,2100	4,0000	3312,0000	1	4,0000	800	3,9900	2,000	4,0100	2,000
Certificate	DE000CX59MG1	DBANK12.66TL OPENZ	EUR											
Certificate	DE000CD63Y17	DBANK13.01TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,3000	75,000	0,3100	75,000
Certificate	NL0012119077	DBANK13.14BL OPENB	EUR	3,2300	3,2300	3,0400			3,0400		3,0300	2,000	3,0500	2,000
Certificate	DE000CE6JF17	DBANK14.01TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050		0,2000	75,000	0,2100	75,000
Certificate	NL0012507768	DBANK14.14BL OPENB	EUR	2,2200	2,2200	2,0300			2,0300		2,0200	2,000	2,0400	2,000
Certificate	DE000CE6FND4	DBANK15.02TL OPENZ	EUR	0,1300	0,1300	0,1050	195,0000	1	0,1050	1500	0,1000	75,000	0,1100	75,000
Certificate	NL0012511026	DBANK15.14BL OPENB	EUR	1,2200	1,2200	1,0300			1,0300		1,0200	2,000	1,0400	2,000
Certificate	DE000CE6E8W9	DBANK16.16TS OPENZ	EUR											
Certificate	NL0012119101	DBANK17.57BS OPENB	EUR	1,4600	1,6500	1,4600			1,6500		1,6400	2,000	1,6600	2,000
Certificate	DE000CE6BEF7	DBANK18.15TS OPENZ	EUR	0,2250	0,2250	0,2250			0,2250		0,2200	75,000	0,2300	75,000
Certificate	DE000CX0K4D6	DBANK18.73TS OPENZ	EUR											
Certificate	NL0012107817	DBANK19.14BS OPENB	EUR	3,4000	3,6000	3,4000			3,6000		3,5900	2,000	3,6100	2,000
Certificate	DE000CY0AMH7	DBANK19.44TS OPENZ	EUR											
Certificate	DE000CNGGYF3	DBANK20.64TS OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4600	75,000	0,4700	69,999
Certificate	DE000CX0HA95	DBANK21.98TS OPENZ	EUR											
Certificate	DE000CX0H8W2	DBANK22.02TS OPENZ	EUR											
Certificate	DE000CR9RQH2	DBANK25.59TS OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9600	75,000	0,9700	70,975
Certificate	DE000CF80LW3	DBANK27.34TS OPENZ	EUR											
Certificate	DE000CD634D4	DBANK6.359TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9700	75,000	0,9800	75,000
Certificate	DE000CX597B3	DBANK7.288TL OPENZ	EUR											
Certificate	DE000CD620K8	DBANK7.427TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8600	75,000	0,8700	75,000
Certificate	DE000CD61WJ2	DBANK7.958TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,8100	75,000	0,8200	75,000
Certificate	DE000CX597C1	DBANK8.199TL OPENZ	EUR											
Certificate	DE000CD63690	DBANK8.992TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	75,000	0,7100	75,000
Certificate	DE000CX59855	DBANK9.992TL OPENZ	EUR											
Certificate	DE000CR6X6T8	DEUTS61.94TL OPENZ	EUR	3,0550	3,0550	3,0550			3,0550		3,0400	6,000	3,0700	6,000
Certificate	NL0011055116	DEUTS66.11TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0500	500	3,1500	500
Certificate	DE000CR6XYF4	DEUTS67.46TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,4900	6,000	2,5200	6,000
Certificate	DE000CE6C8P5	DEUTS75.41TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,7000	6,000	1,7300	6,000
Certificate	DE000CE6CKZ0	DEUTS83.39TL OPENZ	EUR	0,9100	0,9150	0,9100	2730,0000	1	0,9150	3000	0,9000	6,000	0,9300	6,000
Certificate	DE000CR9RK94	DIAGE13.71TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550		2,7200	10,500	2,7900	10,500
Certificate	DE000CR9P0Z5	DIAGE15.25TL OPENZ	EUR	2,4050	2,4050	2,4050			2,4050		2,3700	10,500	2,4400	10,500
Certificate	DE000CR9SFM3	DIAGE16.76TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0500	10,500	2,1200	10,500
Certificate	DE000CD61VG0	DIAGE18.77TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,5800	10,500	1,6500	10,500
Certificate	DE000CE6E4Q0	DIAGE22.27TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,7900	10,500	0,8600	10,500
Certificate	DE000CN6FS43	DIETN26.05TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,4800	225	1,5400	225
Certificate	DE000CN6K6V8	DIETN28.67TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2400	225	1,3000	225
Certificate	DE000CN6K6W6	DIETN31.32TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		0,9900	225	1,0500	225
Certificate	DE000CN6K6K3	DIETN33.96TL OPENZ	EUR	0,7800	0,7800	0,7700	1170,0000	1	0,7700	1500	0,7400	225	0,8000	225
Certificate	DE000CE6FQF2	DIETN39.22TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700		0,2400	225	0,3000	225
Certificate	DE000CD615E1	DIETN46.96TS OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0200	225	1,0800	225
Certificate	NL0011643242	DJAUT 385TL OPENB	EUR	24,0850	24,0850	24,0850			24,0850		23,8600	1,000	24,3100	1,000
Certificate	NL0012034631	DJAUT 468TL OPENB	EUR	17,0500	17,0500	16,1850	1705,0000	1	16,1850	100	15,9600	1,000	16,4100	1,000
Certificate	NL0012100796	DJAUT 509TL OPENB	EUR	12,2750	12,2750	12,2750			12,2750		12,0500	1,000	12,5000	1,000
Certificate	NL0012495246	DJAUT 550TL OPENB	EUR	8,4150	8,4150	8,4150			8,4150		8,1900	1,000	8,6400	1,000
Certificate	NL0012506364	DJAUT 589TL OPENB	EUR											
Certificate	NL0012507511	DJAUT 590TL OPENB	EUR	4,6150	4,6150	4,6150			4,6150		4,3900	1,000	4,8400	1,000
Certificate	NL0012510689	DJAUT 627TS OPENB	EUR	5,2150	5,2150	5,2150			5,2150		4,9900	1,000	5,4400	1,000
Certificate	NL0012508212	DJAUT 667TS OPENB	EUR	9,4850	9,4850	9,4850			9,4850		9,2600	1,000	9,7100	1,000
Certificate	DE000CN6HK49	DJAUT368.4TL OPENZ	EUR	24,1100	24,1100	24,1100			24,1100		24,0300	1,500	24,1900	1,500
Certificate	DE000CN6H4X4	DJAUT408.5TL OPENZ	EUR	20,1000	20,1000	20,1000			20,1000		20,0200	1,500	20,1800	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	DE000CE6C550	DJAUT484.3TL OPENZ	EUR	12,5200	12,5200	12,5200			12,5200		12,4400	1.500	12,6000	1.500
Certificate	DE000CE6CH30	DJAUT720.1TS OPENZ	EUR	11,4000	11,4000	11,4000			11,4000		11,3200	1.500	11,4800	1.500
Certificate	DE0006075427	DJBKS PI OPENN	EUR	19,8100	19,8100	19,8100			19,8100					
Certificate	NL0012248447	DJBKS STN1022V	EUR	96,0000	96,0000	96,0000	48000,0000	1	96,0000	50000	96,0000	50.000		
Certificate	NL0011637012	DJBKS 82TL OPENB	EUR	10,1750	10,1750	10,1750			10,1750		10,1000	1.000	10,2500	1.000
Certificate	NL0010133799	DJBKS 102TL OPENB	EUR	8,2150	8,2150	8,2150			8,2150		8,1400	1.000	8,2900	1.000
Certificate	NL0011916259	DJBKS 124TL OPENB	EUR	6,0750	6,0750	6,0750			6,0750		6,0000	1.000	6,1500	1.000
Certificate	NL0012030142	DJBKS 145TL OPENB	EUR	4,0050	4,0050	4,0050			4,0050		3,9300	1.000	4,0800	1.000
Certificate	NL0012259303	DJBKS 166TL OPENB	EUR	1,9950	1,9950	1,9950			1,9950		1,9200	1.000	2,0700	1.000
Certificate	NL0011089156	DJBKS 202TS OPENB	EUR	2,8350	2,8350	2,8350			2,8350		2,7600	1.000	2,9100	1.000
Certificate	NL0006280695	DJBKS 221TS OPENB	EUR	4,7650	4,7650	4,7650			4,7650		4,6900	1.000	4,8400	1.000
Certificate	DE000CN6J9E1	DJBKS105.7TL OPENZ	EUR	7,5400	7,5400	7,5400			7,5400		7,5100	6.000	7,5600	6.000
Certificate	DE000CD63CJ0	DJBKS124.7TL OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,6100	6.000	5,6600	6.000
Certificate	DE000CD64FU8	DJBKS147.6TL OPENZ	EUR	3,3450	3,3450	3,3450			3,3450		3,3200	6.000	3,3700	6.000
Certificate	DE000CN6GX11	DJBKS189.7TS OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9500	6.000	1,0000	6.000
Certificate	DE000CE6C535	DJBKS220.8TS OPENZ	EUR	4,0750	4,0750	4,0750			4,0750		4,0500	6.000	4,1000	6.000
Certificate	DE000CN6JQF3	DJBKS92.07TL OPENZ	EUR	8,9000	8,9000	8,9000			8,9000		8,8700	6.000	8,9200	6.000
Certificate	DE0006075310	DJCHM PI OPENN	EUR	97,2700	97,2700	97,2700			97,2700					
Certificate	NL0011535422	DJCHM 599TL OPENB	EUR	39,1250	39,1250	39,1250			39,1250		38,7500	1.000	39,5000	1.000
Certificate	NL0010900726	DJCHM 640TL OPENB	EUR	35,1750	35,1750	35,1750			35,1750		34,8000	1.000	35,5500	1.000
Certificate	NL0012120950	DJCHM 846TL OPENB	EUR	15,5050	15,5050	15,5050			15,5050		15,1300	1.000	15,8800	1.000
Certificate	NL0012497309	DJCHM 887TL OPENB	EUR	11,6450	11,6450	11,6450			11,6450		11,2700	1.000	12,0200	1.000
Certificate	NL0012506356	DJCHM 926TL OPENB	EUR											
Certificate	NL0012507503	DJCHM 927TL OPENB	EUR	7,8350	7,8350	7,8350			7,8350		7,4600	1.000	8,2100	1.000
Certificate	NL0012510671	DJCHM 1006TS OPENB	EUR	9,7550	9,7550	9,7550			9,7550		9,3800	1.000	10,1300	1.000
Certificate	NL0012508444	DJCHM 1046TS OPENB	EUR	13,9950	13,9950	13,9950			13,9950		13,6200	1.000	14,3700	1.000
Certificate	DE000CE6CEL3	DJCHM 1088TS OPENZ	EUR	13,1100	13,1100	13,1100			13,1100		13,0000	1.200	13,2200	1.200
Certificate	DE000CE6FAJ8	DJCHM 1258TS OPENZ	EUR	30,0500	30,0500	30,0500			30,0500		29,9400	1.200	30,1600	1.200
Certificate	DE000CE6CDA8	DJCHM737.6TL OPENZ	EUR	22,5800	22,5800	22,5800			22,5800		22,4700	1.200	22,6900	1.200
Certificate	DE000CE6CEK5	DJCHM847.4TL OPENZ	EUR	11,6900	11,6900	11,6900			11,6900		11,5800	1.200	11,8000	1.200
Certificate	DE000CE6CFR7	DJEM LEVOPENZ	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	200.000	9,5900	200.000
Certificate	DE000CE6CFT3	DJEM LEVOPENZ	EUR	24,3000	24,3000	24,3000			24,3000		24,2300	65.000	24,3600	20.000
Certificate	DE000CE6CF55	DJEM LEVOPENZ	EUR	14,8400	14,8400	14,8400			14,8400		14,8200	20.000	14,8600	65.000
Certificate	DE000CE6CFU1	DJEM SHROPEMZ	EUR	4,4830	4,4830	4,4830			4,4830		4,4770	200.000	4,4880	200.000
Certificate	DE000CE6CFV9	DJEM SHROPEMZ	EUR	2,1460	2,2170	2,1460	6438,0000	2	2,2170	3000	2,2110	200.000	2,2220	199.800
Certificate	DE0006075419	DJFIN PI OPENN	EUR	45,4100	45,4100	45,4100			45,4100					
Certificate	DE000CE6CDB6	DJFIN371.7TL OPENZ	EUR	10,8600	10,8600	10,8600			10,8600		10,7900	2.250	10,9200	2.250
Certificate	DE000CE6CEM1	DJFIN426.6TL OPENZ	EUR	5,3900	5,3900	5,3900			5,3900		5,3200	2.250	5,4500	2.250
Certificate	DE000CE6CEN9	DJFIN541.3TS OPENZ	EUR	6,3700	6,3700	6,3700			6,3700		6,3000	2.250	6,4300	2.250
Certificate	DE000CE6DNF4	DJFIN626.1TS OPENZ	EUR	14,8500	14,8500	14,8500			14,8500		14,7800	2.250	14,9100	2.250
Certificate	DE0006075336	DJFOD PI OPENN	EUR	69,0800	69,0800	69,0800			69,0800					
Certificate	DE000CN6JS80	DJFOD485.5TL OPENZ	EUR	18,7500	18,7500	18,7500			18,7500		18,6700	1.500	18,8300	1.500
Certificate	DE000CN6JSW4	DJFOD545.3TL OPENZ	EUR	12,7800	12,7800	12,7800			12,7800		12,7000	1.500	12,8600	1.500
Certificate	DE000CD62CG8	DJFOD762.2TS OPENZ	EUR	9,2900	9,2900	9,2900			9,2900		9,2100	1.500	9,3700	1.500
Certificate	DE000CE6F455	DJFOD881.9TS OPENZ	EUR	21,2600	21,2600	21,2600			21,2600		21,1800	1.500	21,3400	1.500
Certificate	DE0006075351	DJGDS PI OPENN	EUR	59,8300	59,8300	59,8300			59,8300		59,6500	10.000	60,0000	10.000
Certificate	NL0010900841	DJGDS 306TL OPENB	EUR	23,8300	23,8300	23,8300			23,8300		23,5300	1.000	24,1300	1.000
Certificate	NL0011907159	DJGDS 390TL OPENB	EUR	15,8300	15,8300	15,8300			15,8300		15,5300	1.000	16,1300	1.000
Certificate	NL0012040257	DJGDS 430TL OPENB	EUR	11,9800	11,9800	11,9800			11,9800		11,6800	1.000	12,2800	1.000
Certificate	NL0012121545	DJGDS 471TL OPENB	EUR	8,0500	8,0500	8,0500			8,0500		7,7500	1.000	8,3500	1.000
Certificate	NL0012504393	DJGDS 512TL OPENB	EUR	4,1900	4,1900	4,1900			4,1900		3,8900	1.000	4,4900	1.000
Certificate	NL0012498125	DJGDS 553TS OPENB	EUR	5,3400	5,3400	5,3400			5,3400		5,0400	1.000	5,6400	1.000
Certificate	DE000CN6JT06	DJGDS 346.TL OPENZ	EUR	18,4600	18,4600	18,4600			18,4600		18,3900	1.350	18,5200	1.350
Certificate	DE000CN6JS98	DJGDS305.9TL OPENZ	EUR	22,4600	22,4600	22,4600			22,4600		22,3900	1.350	22,5200	1.350
Certificate	DE000CE6BU26	DJGDS405.5TL OPENZ	EUR	12,5000	12,5000	12,5000			12,5000		12,4300	1.350	12,5600	1.350
Certificate	DE000CE6FAK6	DJGDS475.4TL OPENZ	EUR	5,5400	5,5400	5,5400			5,5400		5,4700	1.350	5,6000	1.350
Certificate	DE000CE6C576	DJGDS610.8TS OPENZ	EUR	8,3300	8,3300	8,3300			8,3300		8,2600	1.350	8,3900	1.350
Certificate	DE000CE6FAL4	DJGDS705.9TS OPENZ	EUR	17,8400	17,8400	17,8400			17,8400		17,7700	1.350	17,9000	1.350
Certificate	DE0006075344	DJHLT PI OPENN	EUR	66,7700	66,7700	66,7700			66,7700					
Certificate	NL0010001178	DJHLT 296TL OPENB	EUR	45,1500	45,1500	45,1500			45,1500		44,8500	1.000	45,4500	1.000
Certificate	NL0010437422	DJHLT 459TL OPENB	EUR	29,5600	29,5600	29,5600			29,5600		29,2600	1.000	29,8600	1.000
Certificate	NL0010606869	DJHLT 521TL OPENB	EUR	23,6600	23,6600	23,6600			23,6600		23,3600	1.000	23,9600	1.000
Certificate	NL0010900783	DJHLT 551TL OPENB	EUR	20,8700	20,8700	20,8700			20,8700		20,5700	1.000	21,1700	1.000
Certificate	NL0011649934	DJHLT 635TL OPENB	EUR	12,8700	12,8700	12,8700			12,8700		12,5700	1.000	13,1700	1.000
Certificate	NL0012488472	DJHLT 676TL OPENB	EUR	9,0400	9,4800	8,9500	435,0000	2	8,9500	47	8,6500	1.000	9,2500	1.000
Certificate	NL0012281018	DJHLT 773TS OPENB	EUR	8,1300	8,1300	8,1300			8,1300		7,8300	1.000	8,4300	1.000
Certificate	NL0012265896	DJHLT 813TS OPENB	EUR	12,2600	12,2600	12,2600			12,2600		11,9600	1.000	12,5600	1.000
Certificate	DE000CE6D1C7	DJHLT 1012TS OPENZ	EUR	28,0300	28,0300	28,0300			28,0300		27,9400	1.500	28,1200	1.500
Certificate	DE000CN6JQG1	DJHLT486.7TL OPENZ	EUR	24,9100	24,9100	24,9100			24,9100		24,8200	1.500	25,0000	1.500
Certificate	DE000CN6HDC2	DJHLTS51.6TL OPENZ	EUR	18,4200	18,4200	18,4200			18,4200		18,3300	1.500	18,5100	1.500
Certificate	DE000CN6GA75	DJHLT612.4TL OPENZ	EUR	12,3600	12,3600	12,3600			12,3600		12,2700	1.500	12,4500	1.500
Certificate	DE000CN6G8M9	DJHLT870.1TS OPENZ	EUR	13,8500	13,8500	13,8500			13,8500		13,7600	1.500	13,9400	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	DE000VN61Y97	DJI LEVOPENV	EUR	98,0200	98,0200	98,0200			98,0200		97,8100	6.200	98,2300	6.200
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	29,4750	29,4750	29,4750			29,4750		29,4400	41.800	29,5100	41.800
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	56,1300	56,1300	56,1300			56,1300		56,0400	14.500	56,2200	14.500
Certificate	DE000VN61ZB1	DJI SHROPENV	EUR	0,6380	0,6380	0,6380			0,6380		0,6360	1.394.900	0,6400	1.394.900
Certificate	DE000VN61ZA3	DJI SHROPENV	EUR	2,1450	2,1450	2,1450			2,1450		2,1400	606.400	2,1500	606.400
Certificate	DE000VN61ZC9	DJI SHROPENV	EUR	0,2460	0,2460	0,2460			0,2460		0,2440	2.801.700	0,2480	2.801.700
Certificate	NL0006467516	DIIND 2770TL OPENB	EUR	176,6850	176,6850	176,6850			176,6850		176,6700	5.000	176,7000	5.000
Certificate	NL0009175637	DIIND 6770TL OPENB	EUR	143,7850	143,7850	143,7850			143,7850		143,7700	5.000	143,8000	5.000
Certificate	DE000CM02882	DIIND 8653TL OPENZ	EUR	12,7100	12,7100	12,7100			12,7100		12,7000	100.000	12,7100	100.000
Certificate	NL0009992874	DIIND10420TL OPENB	EUR	113,6750	113,6750	113,6750			113,6750		113,6600	5.000	113,6900	5.000
Certificate	NL0012195325	DIIND10603TRLOPENH	EUR	109,5800	109,5800	109,5800			109,5800		109,5600	50.000	109,5900	50.000
Certificate	NL0012195267	DIIND11221TRLOPENH	EUR	104,3300	104,3300	104,3300			104,3300		104,3100	50.000	104,3400	50.000
Certificate	DE000CG34P37	DIIND11374TL OPENC	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	100.000	10,3400	100.000
Certificate	NL0010125738	DIIND11550TL OPENB	EUR	104,4050	104,4050	104,4050			104,4050		104,3900	5.000	104,4200	5.000
Certificate	NL0011412341	DIIND11690TL OPENH	EUR	102,2300	102,2300	102,2300			102,2300		102,2100	20.000	102,2400	20.000
Certificate	NL0010125787	DIIND11820TL OPENB	EUR	102,1850	102,1850	102,1850			102,1850		102,1700	5.000	102,2000	5.000
Certificate	DE000CZ7DMV6	DIIND11913TL OPENZ	EUR	99,8600	99,8600	99,8600			99,8600		99,8400	10.000	99,8700	10.000
Certificate	NL0010281473	DIIND12410TL OPENB	EUR	97,3450	97,3450	97,3450			97,3450		97,3300	5.000	97,3600	5.000
Certificate	DE000CT9M2X5	DIIND12456TL OPENC	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	100.000	9,4200	100.000
Certificate	NL0012195143	DIIND12459TRLOPENH	EUR	93,8400	93,8400	93,8400			93,8400		93,8200	50.000	93,8500	50.000
Certificate	NL0011236351	DIIND12810TL OPENH	EUR	92,9000	92,9000	92,9000			92,9000		92,8800	20.000	92,9100	20.000
Certificate	NL0010283594	DIIND12960TL OPENB	EUR	92,7950	92,7950	92,7950			92,7950		92,7800	5.000	92,8100	5.000
Certificate	DE000CN6HSA4	DIIND13063TL OPENZ	EUR	90,2200	90,2200	90,2200			90,2200		90,2000	10.000	90,2300	10.000
Certificate	NL0011596911	DIIND13436TRLOPENH	EUR	85,5600	85,5600	85,5600			85,5600		85,5400	50.000	85,5700	50.000
Certificate	NL0011038518	DIIND13670TL OPENH	EUR	85,7700	85,7700	85,7700			85,7700		85,7500	20.000	85,7800	20.000
Certificate	NL0011412325	DIIND13800TL OPENH	EUR	84,6400	84,6400	84,6400			84,6400		84,6200	20.000	84,6500	20.000
Certificate	NL0010288551	DIIND13820TL OPENB	EUR	85,6950	85,6950	85,6950			85,6950		85,6800	5.000	85,7100	5.000
Certificate	DE000CN6HUF9	DIIND13853TL OPENZ	EUR	82,5400	82,5400	82,5400			82,5400		82,5300	10.000	82,5500	10.000
Certificate	DE000CX0H732	DIIND13880TL OPENC	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	100.000	8,3600	100.000
Certificate	DE000CF3APF1	DIIND13881TL OPENC	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	100.000	8,2100	100.000
Certificate	NL0011593165	DIIND13910TL OPENH	EUR	83,7900	83,7900	83,7900			83,7900		83,7700	20.000	83,8000	20.000
Certificate	NL0011038500	DIIND14100TL OPENH	EUR	82,2000	82,2000	82,2000			82,2000		82,1800	20.000	82,2100	20.000
Certificate	DE000CN6HNK4	DIIND14128TL OPENZ	EUR	80,2100	80,2100	80,2100			80,2100		80,2000	10.000	80,2200	10.000
Certificate	DE000CZ7DMZ7	DIIND14133TL OPENZ	EUR	81,2400	81,2400	81,2400			81,2400		81,2200	10.000	81,2500	10.000
Certificate	NL0011596754	DIIND14170TL OPENH	EUR	81,6200	81,6200	81,6200			81,6200		81,6000	20.000	81,6300	20.000
Certificate	NL0011412317	DIIND14230TL OPENH	EUR	81,1200	81,1200	81,1200			81,1200		81,1000	20.000	81,1300	20.000
Certificate	NL0011596101	DIIND14296TRLOPENH	EUR	78,2700	78,2700	78,2700			78,2700		78,2500	50.000	78,2800	50.000
Certificate	NL0011596747	DIIND14330TL OPENH	EUR	80,3100	80,3100	80,3100			80,3100		80,2900	20.000	80,3200	20.000
Certificate	NL0011595723	DIIND14380TL OPENH	EUR	79,8500	79,8500	79,8500			79,8500		79,8300	20.000	79,8600	20.000
Certificate	DE000CR9RWZ2	DIIND14397TL OPENZ	EUR	77,9400	77,9400	77,9400			77,9400		77,9200	10.000	77,9500	10.000
Certificate	DE000CX01888	DIIND14409TL OPENC	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	100.000	7,7600	100.000
Certificate	NL0011595715	DIIND14430TL OPENH	EUR	79,4200	79,4200	79,4200			79,4200		79,4000	20.000	79,4300	20.000
Certificate	NL0011038492	DIIND14530TL OPENH	EUR	78,6300	78,6300	78,6300			78,6300		78,6100	20.000	78,6400	20.000
Certificate	NL0011595103	DIIND14590TL OPENH	EUR	78,1300	78,1300	78,1300			78,1300		78,1100	20.000	78,1400	20.000
Certificate	NL0011595095	DIIND14640TL OPENH	EUR	77,6900	77,6900	77,6900			77,6900		77,6700	20.000	77,7000	20.000
Certificate	DE000CR9RWY5	DIIND14667TL OPENZ	EUR	75,6400	75,6400	75,6400			75,6400		75,6200	10.000	75,6500	10.000
Certificate	NL0011595087	DIIND14690TL OPENH	EUR	77,2600	77,2600	77,2600			77,2600		77,2400	20.000	77,2700	20.000
Certificate	DE000CF505E2	DIIND14722TL OPENC	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	100.000	7,4900	100.000
Certificate	NL0010519088	DIIND14730TL OPENB	EUR	78,2250	78,2250	78,2250			78,2250		78,2100	5.000	78,2400	5.000
Certificate	NL0011595079	DIIND14750TL OPENH	EUR	76,8200	76,8200	76,8200			76,8200		76,8000	20.000	76,8300	20.000
Certificate	NL0011595061	DIIND14800TL OPENH	EUR	76,3800	76,3800	76,3800			76,3800		76,3600	20.000	76,3900	20.000
Certificate	NL0011595053	DIIND14850TL OPENH	EUR	75,9400	75,9400	75,9400			75,9400		75,9200	20.000	75,9500	20.000
Certificate	NL0011595046	DIIND14900TL OPENH	EUR	75,5100	75,5100	75,5100			75,5100		75,4900	20.000	75,5200	20.000
Certificate	DE000CB9ZH51	DIIND14942TL OPENZ	EUR	73,3100	73,3100	73,3100			73,3100		73,2900	10.000	73,3200	10.000
Certificate	NL0011038484	DIIND14960TL OPENH	EUR	75,0500	75,0500	75,0500			75,0500		75,0300	20.000	75,0600	20.000
Certificate	NL0011039060	DIIND14979TRLOPENH	EUR	72,4800	72,4800	72,4800			72,4800		72,4600	50.000	72,4900	50.000
Certificate	DE000CZ7DY24	DIIND15003TL OPENZ	EUR	73,9400	73,9400	73,9400			73,9400		73,9200	10.000	73,9500	10.000
Certificate	NL0010519401	DIIND15010TL OPENB	EUR	75,9450	75,9450	75,9450			75,9450		75,9300	5.000	75,9600	5.000
Certificate	NL0011595038	DIIND15010TL OPENH	EUR	74,6400	74,6400	74,6400			74,6400		74,6200	20.000	74,6500	20.000
Certificate	NL0011595020	DIIND15060TL OPENH	EUR	74,2000	74,2000	74,2000			74,2000		74,1800	20.000	74,2100	20.000
Certificate	NL0011539168	DIIND15067BL OPENB	EUR	72,0750	72,0750	72,0750			72,0750		72,0600	20.000	72,0900	20.000
Certificate	NL0011595012	DIIND15110TL OPENH	EUR	73,7600	73,7600	73,7600			73,7600		73,7400	20.000	73,7700	20.000
Certificate	NL0011595004	DIIND15170TL OPENH	EUR	73,3200	73,3200	73,3200			73,3200		73,3000	20.000	73,3300	20.000
Certificate	DE000CR9RWX7	DIIND15229TL OPENZ	EUR	70,8800	70,8800	70,8800			70,8800		70,8600	10.000	70,8900	10.000
Certificate	NL0011245105	DIIND15260TL OPENH	EUR	72,5600	72,5600	72,5600			72,5600		72,5400	20.000	72,5700	20.000
Certificate	NL0011593157	DIIND15330TL OPENH	EUR	71,9900	71,9900	71,9900			71,9900		71,9700	20.000	72,0000	20.000
Certificate	NL0011593140	DIIND15380TL OPENH	EUR	71,5500	71,5500	71,5500			71,5500		71,5300	20.000	71,5600	20.000
Certificate	NL0011596739	DIIND15430TL OPENH	EUR	71,1300	71,1300	71,1300			71,1300		71,1100	20.000	71,1400	20.000
Certificate	DE000CX0KNTO	DIIND15434TL OPENC	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	100.000	6,8800	100.000
Certificate	DE000CZ7DY32	DIIND15453TL OPENZ	EUR	70,2200	70,2200	70,2200			70,2200		70,2000	10.000	70,2300	10.000
Certificate	NL0011596721	DIIND15480TL OPENH	EUR	70,6900	70,6900	70,6900			70,6900		70,6700	20.000	70,7000	20.000
Certificate	DE000CX0KP02	DIIND15490TL OPENC	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	100.000	7,0100	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	DE000CR9QGX2	DJIND15504TL OPENZ	EUR	68,5700	68,5700	68,5700			68,5700		68,5500	10.000	68,5800	10.000
Certificate	NL0011602958	DJIND15540TL OPENH	EUR	70,1900	70,1900	70,1900			70,1900		70,1700	20.000	70,2000	20.000
Certificate	NL0011602941	DJIND15600TL OPENH	EUR	69,7500	69,7500	69,7500			69,7500		69,7300	20.000	69,7600	20.000
Certificate	NL0011602933	DJIND15650TL OPENH	EUR	69,3200	69,3200	69,3200			69,3200		69,3000	20.000	69,3300	20.000
Certificate	NL0011602925	DJIND15700TL OPENH	EUR	68,8800	68,8800	68,8800			68,8800		68,8600	20.000	68,8900	20.000
Certificate	NL0011602917	DJIND15750TL OPENH	EUR	68,4300	68,4300	68,4300			68,4300		68,4100	20.000	68,4400	20.000
Certificate	DE000CR9NW45	DJIND15787TL OPENZ	EUR	66,1500	66,1500	66,1500			66,1500		66,1300	10.000	66,1600	10.000
Certificate	NL0011597679	DJIND15790TRLOPENH	EUR	65,5900	65,5900	65,5900			65,5900		65,5700	50.000	65,6000	50.000
Certificate	NL0011602909	DJIND15800TL OPENH	EUR	68,0100	68,0100	68,0100			68,0100		67,9900	20.000	68,0200	20.000
Certificate	NL0011605787	DJIND15850TL OPENH	EUR	67,6400	67,6400	67,6400			67,6400		67,6200	20.000	67,6500	20.000
Certificate	NL0011605779	DJIND15900TL OPENH	EUR	67,2000	67,2000	67,2000			67,2000		67,1800	20.000	67,2100	20.000
Certificate	NL0011605761	DJIND15950TL OPENH	EUR	66,7700	66,7700	66,7700			66,7700		66,7500	20.000	66,7800	20.000
Certificate	DE000CX00F29	DJIND15955TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	100.000	6,4400	100.000
Certificate	DE000CE6EB59	DJIND16000TL 1217Z	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	100.000	6,4000	100.000
Certificate	NL0011605753	DJIND16010TL OPENH	EUR	66,3400	66,3400	66,3400			66,3400		66,3200	20.000	66,3500	20.000
Certificate	DE000CN6HYJ3	DJIND16046TL OPENZ	EUR	63,9600	63,9600	63,9600			63,9600		63,9400	10.000	63,9700	10.000
Certificate	NL0011605985	DJIND16060TL OPENH	EUR	65,8700	65,8700	65,8700			65,8700		65,8500	20.000	65,8800	20.000
Certificate	NL0011605977	DJIND16120TL OPENH	EUR	65,4300	65,4300	65,4300			65,4300		65,4100	20.000	65,4400	20.000
Certificate	NL0011694914	DJIND16161TRLOPENH	EUR	62,4600	62,4600	62,4600			62,4600		62,4400	50.000	62,4700	50.000
Certificate	NL0011605969	DJIND16170TL OPENH	EUR	64,9900	64,9900	64,9900			64,9900		64,9700	20.000	65,0000	20.000
Certificate	NL0011700794	DJIND16230TL OPENH	EUR	64,4700	64,4700	64,4700			64,4700		64,4500	20.000	64,4800	20.000
Certificate	NL0011654512	DJIND16280TL OPENB	EUR	65,4650	65,4650	65,4650			65,4650		65,4500	20.000	65,4800	20.000
Certificate	NL0011700786	DJIND16280TL OPENH	EUR	64,0400	64,0400	64,0400			64,0400		64,0200	20.000	64,0500	20.000
Certificate	DE000CN6JWQ8	DJIND16315TL OPENZ	EUR	61,6800	61,6800	61,6800			61,6800		61,6600	10.000	61,6900	10.000
Certificate	NL0011700778	DJIND16340TL OPENH	EUR	63,6000	63,6000	63,6000			63,6000		63,5800	20.000	63,6100	20.000
Certificate	NL0011705488	DJIND16380TL OPENH	EUR	63,2100	63,2100	63,2100			63,2100		63,1900	20.000	63,2200	20.000
Certificate	NL0011705470	DJIND16440TL OPENH	EUR	62,7700	62,7700	62,7700			62,7700		62,7500	20.000	62,7800	20.000
Certificate	NL0011705462	DJIND16490TL OPENH	EUR	62,3400	62,3400	62,3400			62,3400		62,3200	20.000	62,3500	20.000
Certificate	DE000CE6EFL6	DJIND16500TL 1217Z	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	100.000	5,9700	100.000
Certificate	DE000CX00L22	DJIND16507TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	100.000	5,9700	100.000
Certificate	DE000CN6K768	DJIND16513TL OPENZ	EUR	61,3400	61,3400	61,3400			61,3400		61,3200	10.000	61,3500	10.000
Certificate	NL0011705454	DJIND16540TL OPENH	EUR	61,9000	61,9000	61,9000			61,9000		61,8800	20.000	61,9100	20.000
Certificate	DE000CX00LJ1	DJIND16580TL OPENC	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	100.000	6,0900	100.000
Certificate	DE000CN6K1X5	DJIND16584TL OPENZ	EUR	59,4000	59,4000	59,4000			59,4000		59,3800	10.000	59,4100	10.000
Certificate	NL0011705447	DJIND16590TL OPENH	EUR	61,4700	61,4700	61,4700			61,4700		61,4500	20.000	61,4800	20.000
Certificate	NL0011701099	DJIND16590TRLOPENH	EUR	58,8300	58,8300	58,8300			58,8300		58,8100	50.000	58,8400	50.000
Certificate	NL0011705439	DJIND16640TL OPENH	EUR	61,0300	61,0300	61,0300			61,0300		61,0100	20.000	61,0400	20.000
Certificate	NL0011701073	DJIND16697TRLOPENH	EUR	57,9100	57,9100	57,9100			57,9100		57,8900	50.000	57,9200	50.000
Certificate	NL0011705421	DJIND16700TL OPENH	EUR	60,6000	60,6000	60,6000			60,6000		60,5800	20.000	60,6100	20.000
Certificate	NL0011705413	DJIND16750TL OPENH	EUR	60,1600	60,1600	60,1600			60,1600		60,1400	20.000	60,1700	20.000
Certificate	NL0011705405	DJIND16800TL OPENH	EUR	59,7300	59,7300	59,7300			59,7300		59,7100	20.000	59,7400	20.000
Certificate	NL0011660006	DJIND16810TL OPENB	EUR	61,0950	61,0950	61,0950			61,0950		61,0800	20.000	61,1100	20.000
Certificate	DE000CN6K7X2	DJIND16849TL OPENZ	EUR	57,1500	57,1500	57,1500			57,1500		57,1300	10.000	57,1600	10.000
Certificate	NL0011705397	DJIND16850TL OPENH	EUR	59,2900	59,2900	59,2900			59,2900		59,2700	20.000	59,3000	20.000
Certificate	NL0011715982	DJIND16900TL OPENH	EUR	58,8700	58,8700	58,8700			58,8700		58,8500	20.000	58,8800	20.000
Certificate	NL0011715974	DJIND16960TL OPENH	EUR	58,4300	58,4300	58,4300			58,4300		58,4100	20.000	58,4400	20.000
Certificate	NL0011704911	DJIND16974TRLOPENH	EUR	55,5700	55,5700	55,5700			55,5700		55,5500	50.000	55,5800	50.000
Certificate	DE000CE6EEM7	DJIND17000TL 1217Z	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	100.000	5,5500	100.000
Certificate	DE000CX00W86	DJIND17006TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	100.000	5,5400	100.000
Certificate	NL0011715966	DJIND17010TL OPENH	EUR	58,0100	58,0100	58,0100			58,0100		57,9900	20.000	58,0200	20.000
Certificate	NL0011704887	DJIND17011TRLOPENH	EUR	55,2500	55,2500	55,2500			55,2500		55,2300	50.000	55,2600	50.000
Certificate	NL0011715958	DJIND17060TL OPENH	EUR	57,5600	57,5600	57,5600			57,5600		57,5400	20.000	57,5700	20.000
Certificate	DE000CX00WG4	DJIND17080TL OPENC	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	100.000	5,6800	100.000
Certificate	NL0011716154	DJIND17110TL OPENH	EUR	57,1700	57,1700	57,1700			57,1700		57,1500	20.000	57,1800	20.000
Certificate	DE000CN6KCW6	DJIND17111TL OPENZ	EUR	54,9400	54,9400	54,9400			54,9400		54,9200	10.000	54,9500	10.000
Certificate	NL0011892690	DJIND17170TL OPENH	EUR	56,6800	56,6800	56,6800			56,6800		56,6600	20.000	56,6900	20.000
Certificate	NL0011715776	DJIND17183TRLOPENH	EUR	53,7900	53,7900	53,7900			53,7900		53,7700	50.000	53,8000	50.000
Certificate	NL0011892682	DJIND17220TL OPENH	EUR	56,2500	56,2500	56,2500			56,2500		56,2300	20.000	56,2600	20.000
Certificate	NL0011892674	DJIND17270TL OPENH	EUR	55,8200	55,8200	55,8200			55,8200		55,8000	20.000	55,8300	20.000
Certificate	NL0011893342	DJIND17330TL OPENH	EUR	55,3600	55,3600	55,3600			55,3600		55,3400	20.000	55,3700	20.000
Certificate	NL0011716295	DJIND17334TRLOPENH	EUR	52,5100	52,5100	52,5100			52,5100		52,4900	50.000	52,5200	50.000
Certificate	DE000CN6KK28	DJIND17372TL OPENZ	EUR	52,7200	52,7200	52,7200			52,7200		52,7000	10.000	52,7300	10.000
Certificate	NL0011893334	DJIND17380TL OPENH	EUR	54,9300	54,9300	54,9300			54,9300		54,9100	20.000	54,9400	20.000
Certificate	NL0011893326	DJIND17430TL OPENH	EUR	54,5000	54,5000	54,5000			54,5000		54,4800	20.000	54,5100	20.000
Certificate	NL0011893318	DJIND17480TL OPENH	EUR	54,0700	54,0700	54,0700			54,0700		54,0500	20.000	54,0800	20.000
Certificate	DE000CE6FM29	DJIND17500TL 0318Z	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	100.000	5,1000	100.000
Certificate	DE000CE6EEL9	DJIND17500TL 1217Z	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	100.000	5,1300	100.000
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	100.000	5,0900	100.000
Certificate	NL0011893300	DJIND17530TL OPENH	EUR	53,6300	53,6300	53,6300			53,6300		53,6100	20.000	53,6400	20.000
Certificate	DE000CD61W37	DJIND17553TL OPENZ	EUR	52,6000	52,6000	52,6000			52,6000		52,5800	10.000	52,6100	10.000
Certificate	NL0011893292	DJIND17590TL OPENH	EUR	53,2100	53,2100	53,2100			53,2100		53,1900	20.000	53,2200	20.000
Certificate	DE000CD61U39	DJIND17632TL OPENZ	EUR	50,5200	50,5200	50,5200			50,5200		50,5000	10.000	50,5300	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011894084	DJIND17640TL OPENH	EUR	52,8100	52,8100	52,8100			52,8100		52,7900	20.000	52,8200	20.000
Certificate	NL0011893946	DJIND17681TRLOPENH	EUR	49,5800	49,5800	49,5800			49,5800		49,5600	50.000	49,5900	50.000
Certificate	NL0011894076	DJIND17690TL OPENH	EUR	52,3800	52,3800	52,3800			52,3800		52,3600	20.000	52,3900	20.000
Certificate	NL0011894431	DJIND17729TRLOPENH	EUR	49,1700	49,1700	49,1700			49,1700		49,1500	50.000	49,1800	50.000
Certificate	NL0011894068	DJIND17740TL OPENH	EUR	51,9400	51,9400	51,9400			51,9400		51,9200	20.000	51,9500	20.000
Certificate	NL0011894050	DJIND17790TL OPENH	EUR	51,5000	51,5000	51,5000			51,5000		51,4800	20.000	51,5100	20.000
Certificate	NL0011926472	DJIND17840TL OPENH	EUR	51,0900	51,0900	51,0900			51,0900		51,0700	20.000	51,1000	20.000
Certificate	NL0011894407	DJIND17887TRLOPENH	EUR	47,8300	47,8300	47,8300			47,8300		47,8100	50.000	47,8400	50.000
Certificate	NL0011926464	DJIND17890TL OPENH	EUR	50,6500	50,6500	50,6500			50,6500		50,6300	20.000	50,6600	20.000
Certificate	DE000CD61V61	DJIND17894TL OPENZ	EUR	48,3000	48,3000	48,3000			48,3000		48,2800	10.000	48,3100	10.000
Certificate	NL0011926456	DJIND17950TL OPENH	EUR	50,2200	50,2200	50,2200			50,2200		50,2000	20.000	50,2300	20.000
Certificate	NL0011926241	DJIND17993TRLOPENH	EUR	46,9300	46,9300	46,9300			46,9300		46,9100	50.000	46,9400	50.000
Certificate	DE000CE6FLB2	DJIND18000TL 0318Z	EUR	4,6750	4,6750	4,6750			4,6750		4,6700	100.000	4,6800	100.000
Certificate	DE000CE6EEK1	DJIND18000TL 1217Z	EUR	4,6950	4,6950	4,6950			4,6950		4,6900	100.000	4,7000	100.000
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	100.000	4,6700	100.000
Certificate	NL0011992748	DJIND18040TL OPENH	EUR	49,4200	49,4200	49,4200			49,4200		49,4000	20.000	49,4300	20.000
Certificate	NL0011926233	DJIND18046TRLOPENH	EUR	46,4800	46,4800	46,4800			46,4800		46,4600	50.000	46,4900	50.000
Certificate	NL0011992730	DJIND18090TL OPENH	EUR	49,0000	49,0000	49,0000			49,0000		48,9800	20.000	49,0100	20.000
Certificate	NL0011926225	DJIND18099TRLOPENH	EUR	46,0400	46,0400	46,0400			46,0400		46,0200	50.000	46,0500	50.000
Certificate	NL0011992722	DJIND18140TL OPENH	EUR	48,5700	48,5700	48,5700			48,5700		48,5500	20.000	48,5800	20.000
Certificate	NL0011926217	DJIND18151TRLOPENH	EUR	45,5900	45,5900	45,5900			45,5900		45,5700	50.000	45,6000	50.000
Certificate	DE000CD626J7	DJIND18153TL OPENZ	EUR	46,1000	46,1000	46,1000			46,1000		46,0800	10.000	46,1100	10.000
Certificate	NL0011993118	DJIND18200TL OPENH	EUR	48,1500	48,1500	48,1500			48,1500		48,1300	20.000	48,1600	20.000
Certificate	NL0011993100	DJIND18250TL OPENH	EUR	47,7200	47,7200	47,7200			47,7200		47,7000	20.000	47,7300	20.000
Certificate	NL0011993092	DJIND18300TL OPENH	EUR	47,2800	47,2800	47,2800			47,2800		47,2600	20.000	47,2900	20.000
Certificate	NL0011993084	DJIND18350TL OPENH	EUR	46,8600	46,8600	46,8600			46,8600		46,8400	20.000	46,8700	20.000
Certificate	NL0011993076	DJIND18400TL OPENH	EUR	46,4400	46,4400	46,4400			46,4400		46,4200	20.000	46,4500	20.000
Certificate	DE000CD63M94	DJIND18412TL OPENZ	EUR	43,9100	43,9100	43,9100			43,9100		43,8900	10.000	43,9200	10.000
Certificate	NL0011994744	DJIND18446TRLOPENH	EUR	43,0900	43,0900	43,0900			43,0900		43,0700	50.000	43,1000	50.000
Certificate	NL0011993068	DJIND18450TL OPENH	EUR	46,0000	46,0000	46,0000			46,0000		45,9800	20.000	46,0100	20.000
Certificate	DE000CE6FP78	DJIND18500TL 0318Z	EUR	4,2550	4,2550	4,2550			4,2550		4,2500	100.000	4,2600	100.000
Certificate	DE000CE6EB67	DJIND18500TL 1217Z	EUR	4,2750	4,2750	4,2750			4,2750		4,2700	100.000	4,2800	100.000
Certificate	DE000CX59RP1	DJIND18500TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	100.000	4,4700	100.000
Certificate	NL0011993050	DJIND18510TL OPENH	EUR	45,5800	45,5800	45,5800			45,5800		45,5600	20.000	45,5900	20.000
Certificate	NL0011995139	DJIND18550TL OPENH	EUR	45,1800	45,1800	45,1800			45,1800		45,1600	20.000	45,1900	20.000
Certificate	DE000CD63N77	DJIND18593TL OPENZ	EUR	43,9000	43,9000	43,9000			43,9000		43,8800	10.000	43,9100	10.000
Certificate	NL0011995121	DJIND18600TL OPENH	EUR	44,7500	44,7500	44,7500			44,7500		44,7300	20.000	44,7600	20.000
Certificate	DE000VNV6Y550	DJIND18607TL OPENV	EUR	41,0450	41,0450	41,0450			41,0450		41,0300	50.000	41,0600	50.000
Certificate	DE000VNV6Y527	DJIND18610TL OPENV	EUR	44,1250	44,1250	44,1250			44,1250		44,1100	50.000	44,1400	50.000
Certificate	NL0011995014	DJIND18649TRLOPENH	EUR	41,3700	41,3700	41,3700			41,3700		41,3500	50.000	41,3800	50.000
Certificate	NL0011995113	DJIND18660TL OPENH	EUR	44,3200	44,3200	44,3200			44,3200		44,3000	20.000	44,3300	20.000
Certificate	DE000CD63MA8	DJIND18670TL OPENZ	EUR	41,7300	41,7300	41,7300			41,7300		41,7100	10.000	41,7400	10.000
Certificate	NL0011995006	DJIND18701TRLOPENH	EUR	40,9300	40,9300	40,9300			40,9300		40,9100	50.000	40,9400	50.000
Certificate	NL0011995105	DJIND18710TL OPENH	EUR	43,9000	43,9000	43,9000			43,9000		43,8800	20.000	43,9100	20.000
Certificate	NL0011995626	DJIND18760TL OPENH	EUR	43,4600	43,4600	43,4600			43,4600		43,4400	20.000	43,4700	20.000
Certificate	DE000CE6BKK4	DJIND18770TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0800	100.000	4,0900	100.000
Certificate	NL0011996194	DJIND18770TRLOPENH	EUR	40,3500	40,3500	40,3500			40,3500		40,3300	50.000	40,3600	50.000
Certificate	NL0012035828	DJIND18771BL OPENB	EUR	40,6850	40,6850	40,6850			40,6850		40,6700	20.000	40,7000	20.000
Certificate	NL0011996244	DJIND18830TL OPENH	EUR	42,9000	42,9000	42,9000			42,9000		42,8800	20.000	42,9100	20.000
Certificate	DE000VNV6Y568	DJIND18857TL OPENV	EUR	38,8750	38,8750	38,8750			38,8750		38,8600	50.000	38,8900	50.000
Certificate	DE000VNV6Y535	DJIND18860TL OPENV	EUR	41,9950	41,9950	41,9950			41,9950		41,9800	50.000	42,0100	50.000
Certificate	NL0011997234	DJIND18870TL OPENH	EUR	42,5800	42,5800	42,5800			42,5800		42,5600	20.000	42,5900	20.000
Certificate	NL0011997184	DJIND18871TRLOPENH	EUR	39,4900	39,4900	39,4900			39,4900		39,4700	50.000	39,5000	50.000
Certificate	NL0011997432	DJIND18920TL OPENH	EUR	42,1600	42,1600	42,1600			42,1600		42,1400	20.000	42,1700	20.000
Certificate	DE000CD63MB6	DJIND18927TL OPENZ	EUR	39,5400	39,5400	39,5400			39,5400		39,5200	10.000	39,5500	10.000
Certificate	NL0011997739	DJIND18970TL OPENH	EUR	41,7500	41,7500	41,7500			41,7500		41,7300	20.000	41,7600	20.000
Certificate	DE000CV4YPG7	DJIND19000TL 0318Z	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	100.000	3,8300	100.000
Certificate	DE000CE6EEJ3	DJIND19000TL 1217Z	EUR	3,8550	3,8550	3,8550			3,8550		3,8500	100.000	3,8600	100.000
Certificate	DE000CX59234	DJIND19000TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	100.000	4,0300	100.000
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	100.000	3,7900	100.000
Certificate	NL0011997697	DJIND19019TRLOPENH	EUR	38,2600	38,2600	38,2600			38,2600		38,2400	50.000	38,2700	50.000
Certificate	NL0011997887	DJIND19030TL OPENH	EUR	41,2300	41,2300	41,2300			41,2300		41,2100	20.000	41,2400	20.000
Certificate	NL0012048730	DJIND19078TRLOPENH	EUR	37,7500	37,7500	37,7500			37,7500		37,7300	50.000	37,7600	50.000
Certificate	NL0011997879	DJIND19080TL OPENH	EUR	40,8000	40,8000	40,8000			40,8000		40,7800	20.000	40,8100	20.000
Certificate	DE000VNV6Y576	DJIND19107TL OPENV	EUR	36,7050	36,7050	36,7050			36,7050		36,6900	50.000	36,7200	50.000
Certificate	DE000VNV6Y543	DJIND19110TL OPENV	EUR	39,8650	39,8650	39,8650			39,8650		39,8500	50.000	39,8800	50.000
Certificate	NL0011738653	DJIND19120TS OPENH	EUR											
Certificate	NL0012048367	DJIND19130TL OPENH	EUR	40,4000	40,4000	40,4000			40,4000		40,3800	20.000	40,4100	20.000
Certificate	NL0011737515	DJIND19134TRSOPEH	EUR											
Certificate	NL0011737945	DJIND19134TRSOPEH	EUR											
Certificate	NL0011740071	DJIND19135TRSOPEH	EUR											
Certificate	NL0012038962	DJIND19180TL OPENB	EUR	41,6150	41,6150	41,6150			41,6150		41,6000	20.000	41,6300	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	NL0012049589	DJIND19180TL OPENH	EUR	39,9900	39,9900	39,9900			39,9900		39,9700	20,000	40,0000	20,000
Certificate	DE000CD63TZO	DJIND19182TL OPENZ	EUR	37,3900	37,3900	37,3900			37,3900		37,3700	10,000	37,4000	10,000
Certificate	NL0012050199	DJIND19222TRLOPENH	EUR	36,5300	36,5300	36,5300			36,5300		36,5100	50,000	36,5400	50,000
Certificate	NL0012050322	DJIND19230TL OPENH	EUR	39,5700	39,5700	39,5700			39,5700		39,5500	20,000	39,5800	20,000
Certificate	NL0012050314	DJIND19280TL OPENH	EUR	39,1400	39,1400	39,1400			39,1400		39,1200	20,000	39,1500	20,000
Certificate	NL0012039911	DJIND19283BL OPENB	EUR	36,5250	36,5250	36,5250			36,5250		36,5100	20,000	36,5400	20,000
Certificate	NL0012050173	DJIND19326TRLOPENH	EUR	35,6500	35,6500	35,6500			35,6500		35,6300	50,000	35,6600	50,000
Certificate	NL0012050306	DJIND19330TL OPENH	EUR	38,7200	38,7200	38,7200			38,7200		38,7000	20,000	38,7300	20,000
Certificate	DE000VN652Q3	DJIND19338TL OPENV	EUR	34,5450	34,5450	34,5450			34,5450		34,5300	50,000	34,5600	50,000
Certificate	DE000VN62AE3	DJIND19360TL OPENV	EUR	37,7750	37,7750	37,7750			37,7750		37,7600	50,000	37,7900	50,000
Certificate	NL0012050165	DJIND19378TRLOPENH	EUR	35,2100	35,2100	35,2100			35,2100		35,1900	50,000	35,2200	50,000
Certificate	NL0012050298	DJIND19380TL OPENH	EUR	38,2900	38,2900	38,2900			38,2900		38,2700	20,000	38,3000	20,000
Certificate	NL0012050280	DJIND19430TL OPENH	EUR	37,8600	37,8600	37,8600			37,8600		37,8400	20,000	37,8700	20,000
Certificate	DE000CD63ZV6	DJIND19437TL OPENZ	EUR	35,2200	35,2200	35,2200			35,2200		35,2000	10,000	35,2300	10,000
Certificate	NL0012050272	DJIND19480TL OPENH	EUR	37,4300	37,4300	37,4300			37,4300		37,4100	20,000	37,4400	20,000
Certificate	NL0012050140	DJIND19482TRLOPENH	EUR	34,3300	34,3300	34,3300			34,3300		34,3100	50,000	34,3400	50,000
Certificate	DE000CE6FQ69	DJIND19500TL 0318Z	EUR	3,4050	3,4050	3,4050			3,4050		3,4000	100,000	3,4100	100,000
Certificate	DE000CE6ECT6	DJIND19500TL 1217Z	EUR	3,4350	3,4350	3,4350			3,4350		3,4300	100,000	3,4400	100,000
Certificate	DE000CY50PC0	DJIND19500TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	100,000	3,6600	100,000
Certificate	DE000CY0AV53	DJIND19500TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	100,000	3,6500	100,000
Certificate	DE000CY0ASU7	DJIND19500TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	100,000	3,4000	100,000
Certificate	NL0012050876	DJIND19530TL OPENH	EUR	37,0300	37,0300	37,0300			37,0300		37,0100	20,000	37,0400	20,000
Certificate	NL0012050132	DJIND19534TRLOPENH	EUR	33,8900	33,8900	33,8900			33,8900		33,8700	50,000	33,9000	50,000
Certificate	DE000CX018A2	DJIND19555TS OPENC	EUR											
Certificate	DE000VN652S9	DJIND19588TL OPENV	EUR	32,3750	32,3750	32,3750			32,3750		32,3600	50,000	32,3900	50,000
Certificate	NL0012051262	DJIND19590TL OPENH	EUR	36,5900	36,5900	36,5900			36,5900		36,5700	20,000	36,6000	20,000
Certificate	DE000VN62DW9	DJIND19590TL OPENV	EUR	35,6250	35,6250	35,6250			35,6250		35,6100	50,000	35,6400	50,000
Certificate	NL0011796073	DJIND19600B0C1217B	EUR	164,1000	165,4000	164,1000			165,4000		165,4000	1,000		
Certificate	NL0012212674	DJIND19617TRLOPENH	EUR	33,1800	33,1800	33,1800			33,1800		33,1600	50,000	33,1900	50,000
Certificate	DE000CD644H4	DJIND19633TL OPENZ	EUR	35,2500	35,2500	35,2500			35,2500		35,2300	10,000	35,2600	10,000
Certificate	NL0012051254	DJIND19640TL OPENH	EUR	36,1700	36,1700	36,1700			36,1700		36,1500	20,000	36,1800	20,000
Certificate	NL0012212658	DJIND19658TRLOPENH	EUR	32,8300	32,8300	32,8300			32,8300		32,8100	50,000	32,8400	50,000
Certificate	DE000CD64177	DJIND19686TL OPENZ	EUR	33,1100	33,1100	33,1100			33,1100		33,1000	10,000	33,1200	10,000
Certificate	NL0012051247	DJIND19690TL OPENH	EUR	35,7400	35,7400	35,7400			35,7400		35,7200	20,000	35,7500	20,000
Certificate	NL0012051577	DJIND19698TRLOPENH	EUR	32,4900	32,4900	32,4900			32,4900		32,4700	50,000	32,5000	50,000
Certificate	NL0012212187	DJIND19732TRLOPENH	EUR	32,2200	32,2200	32,2200			32,2200		32,2000	50,000	32,2300	50,000
Certificate	NL0012052096	DJIND19740TL OPENH	EUR	35,3400	35,3400	35,3400			35,3400		35,3200	20,000	35,3500	20,000
Certificate	NL0012212153	DJIND19762TRLOPENH	EUR	31,9800	31,9800	31,9800			31,9800		31,9600	50,000	31,9900	50,000
Certificate	DE000CE6BKJ6	DJIND19789TL OPENZ	EUR	3,2250	3,2250	3,2250			3,2250		3,2200	100,000	3,2300	100,000
Certificate	NL0012052088	DJIND19790TL OPENH	EUR	35,0000	35,0000	34,9000	10500,0000	1	34,9000	300	34,8800	20,000	34,9100	20,000
Certificate	NL0012110456	DJIND19807BL OPENB	EUR	32,0850	32,0850	32,0850			32,0850		32,0700	20,000	32,1000	20,000
Certificate	DE000VN652T7	DJIND19838TL OPENV	EUR	30,2150	30,2150	30,2150			30,2150		30,2000	50,000	30,2300	50,000
Certificate	DE000VN62DY5	DJIND19840TL OPENV	EUR	33,4950	33,4950	33,4950			33,4950		33,4800	50,000	33,5100	50,000
Certificate	NL0012052021	DJIND19850TRLOPENH	EUR	31,2300	31,2300	31,2300			31,2300		31,2100	50,000	31,2400	50,000
Certificate	NL0012205967	DJIND19866TRLOPENH	EUR	31,0900	31,0900	31,0900			31,0900		31,0700	50,000	31,1000	50,000
Certificate	NL0012305551	DJIND19884TRLOPENH	EUR	30,9400	30,9400	30,9400			30,9400		30,9200	50,000	30,9500	50,000
Certificate	NL0012204978	DJIND19930TRLOPENH	EUR	30,5500	30,5500	30,5500			30,5500		30,5300	50,000	30,5600	50,000
Certificate	DE000CD643P9	DJIND19939TL OPENZ	EUR	30,9700	30,9700	30,9700			30,9700		30,9500	10,000	30,9800	10,000
Certificate	DE000CE6FLA4	DJIND20000TL 0318Z	EUR	2,9850	2,9850	2,9850			2,9850		2,9800	100,000	2,9900	100,000
Certificate	DE000CE6EBU6	DJIND20000TL 1217Z	EUR	3,0050	3,0050	3,0050			3,0050		3,0000	100,000	3,0100	100,000
Certificate	DE000CY16BG2	DJIND20000TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	100,000	2,9200	100,000
Certificate	DE000CY0AZX6	DJIND20000TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	100,000	3,2000	100,000
Certificate	NL0012180806	DJIND20054TRLOPENH	EUR	29,4900	29,4900	29,4900			29,4900		29,4700	50,000	29,5000	50,000
Certificate	NL0012111710	DJIND20063BL OPENB	EUR	29,9250	29,9250	29,9250			29,9250		29,9100	20,000	29,9400	20,000
Certificate	DE000VN652U5	DJIND20088TL OPENV	EUR	28,0450	28,0450	28,0450			28,0450		28,0300	50,000	28,0600	50,000
Certificate	DE000VN62D04	DJIND20090TL OPENV	EUR	31,3750	31,3750	31,3750			31,3750		31,3600	50,000	31,3900	50,000
Certificate	NL0012180764	DJIND20096TRLOPENH	EUR	29,1500	29,1500	29,1500			29,1500		29,1300	50,000	29,1600	50,000
Certificate	NL0012180681	DJIND20178TRLOPENH	EUR	28,4400	28,4400	28,4400			28,4400		28,4200	50,000	28,4500	50,000
Certificate	DE000CE6BHN4	DJIND20190TL OPENZ	EUR	28,8500	28,8500	28,8500			28,8500		28,8300	10,000	28,8600	10,000
Certificate	NL0012180657	DJIND20209TRLOPENH	EUR	28,1800	28,1800	28,1800			28,1800		28,1600	50,000	28,1900	50,000
Certificate	NL0012111975	DJIND20230TL OPENB	EUR	32,9650	32,9650	32,9650			32,9650		32,9500	20,000	32,9800	20,000
Certificate	NL0012180590	DJIND20271TRLOPENH	EUR	27,6600	27,6600	27,6600			27,6600		27,6400	50,000	27,6700	50,000
Certificate	NL0012113187	DJIND20320BL OPENB	EUR	27,7350	27,7350	27,7350			27,7350		27,7200	20,000	27,7500	20,000
Certificate	NL0012180541	DJIND20322TRLOPENH	EUR	27,2300	27,2300	27,2300			27,2300		27,2100	50,000	27,2400	50,000
Certificate	NL0012180509	DJIND20364TRLOPENH	EUR	26,8800	26,8800	26,8800			26,8800		26,8600	50,000	26,8900	50,000
Certificate	DE000VN66TQ1	DJIND20374TL OPENV	EUR	25,9050	25,9050	25,9050			25,9050		25,8900	50,000	25,9200	50,000
Certificate	NL0012180475	DJIND20395TRLOPENH	EUR	26,6200	26,6200	26,6200			26,6200		26,6000	50,000	26,6300	50,000
Certificate	NL0012180400	DJIND20467TRLOPENH	EUR	25,9900	25,9900	25,9900			25,9900		25,9700	50,000	26,0000	50,000
Certificate	NL00122260871	DJIND20480TL OPENB	EUR	30,9050	30,9050	30,9050			30,9050		30,8900	20,000	30,9200	20,000
Certificate	DE000CV4YPF9	DJIND20500TL 0318Z	EUR	2,5550	2,5550	2,5550			2,5550		2,5500	100,000	2,5600	100,000
Certificate	DE000CE6EBT8	DJIND20500TL 1217Z	EUR	2,5850	2,5850	2,5850			2,5850		2,5800	100,000	2,5900	100,000
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	100,000	2,5200	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	DE000CY16TV3	DJIND20500TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	100.000	2,8100	100.000
Certificate	NL0012180368	DJIND20508TRL OPENH	EUR	25,6500	25,6500	25,6500			25,6500		25,6300	50.000	25,6600	50.000
Certificate	NL0012180335	DJIND20539TRL OPENH	EUR	25,4000	25,4000	25,4000			25,4000		25,3800	50.000	25,4100	50.000
Certificate	NL0012180285	DJIND20591TRL OPENH	EUR	24,9700	24,9700	24,9700			24,9700		24,9500	50.000	24,9800	50.000
Certificate	DE000CD629N3	DJIND20617TS OPENZ	EUR											
Certificate	NL0012238968	DJIND20637TRL OPENH	EUR	24,5600	24,5600	24,5600			24,5600		24,5400	50.000	24,5700	50.000
Certificate	DE000CE6CQ88	DJIND20653TL OPENZ	EUR	26,7000	26,7000	26,7000			26,7000		26,6900	10.000	26,7100	10.000
Certificate	DE000VNM6U62	DJIND20654TL OPENZ	EUR	23,7750	23,7750	23,7750			23,7750		23,7600	50.000	23,7900	50.000
Certificate	DE000CE6BQ63	DJIND20654TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950		2,4900	100.000	2,5000	100.000
Certificate	NL0012238919	DJIND20688TRL OPENH	EUR	24,1400	24,1400	24,1400			24,1400		24,1200	50.000	24,1500	50.000
Certificate	NL0012268346	DJIND20729BL OPENB	EUR	24,2650	24,2650	24,2650			24,2650		24,2500	20.000	24,2800	20.000
Certificate	DE000VL37JG8	DJIND20730TL OPENV	EUR	27,2250	27,2250	27,2250			27,2250		27,2100	50.000	27,2400	50.000
Certificate	NL0012238869	DJIND20739TRL OPENH	EUR	23,7100	23,7100	23,7100			23,7100		23,6900	50.000	23,7200	50.000
Certificate	NL0012238836	DJIND20770TRL OPENH	EUR	23,4500	23,4500	23,4500			23,4500		23,4300	50.000	23,4600	50.000
Certificate	DE000CD623M8	DJIND20781TS OPENZ	EUR										16,2800	50
Certificate	NL0012306906	DJIND20807TRL OPENH	EUR	23,1400	23,1400	23,1400			23,1400		23,1200	50.000	23,1500	50.000
Certificate	NL0012307169	DJIND20851TRL OPENH	EUR	22,7700	22,7700	22,7700			22,7700		22,7500	50.000	22,7800	50.000
Certificate	NL0012308761	DJIND20885TRL OPENH	EUR	22,4700	22,4700	22,4700			22,4700		22,4500	50.000	22,4800	50.000
Certificate	DE000CE6DGS1	DJIND20897TL OPENZ	EUR	2,2850	2,2850	2,2850			2,2850		2,2800	100.000	2,2900	100.000
Certificate	NL0012308720	DJIND20926TRL OPENH	EUR	22,1400	22,1400	22,1400			22,1400		22,1200	50.000	22,1500	50.000
Certificate	NL0012308712	DJIND20936TRL OPENH	EUR	22,0400	22,0400	22,0400			22,0400		22,0200	50.000	22,0500	50.000
Certificate	NL0012273395	DJIND20982BL OPENB	EUR	22,1350	22,1350	22,1350			22,1350		22,1200	20.000	22,1500	20.000
Certificate	NL0012309223	DJIND20984TRL OPENH	EUR	21,6400	21,6400	21,6400			21,6400		21,6200	50.000	21,6500	50.000
Certificate	DE000CY52620	DJIND21000TL 0318C	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	100.000	2,1400	100.000
Certificate	DE000CE6FQ51	DJIND21000TL 0318Z	EUR	2,1350	2,1350	2,1350			2,1350		2,1300	100.000	2,1400	100.000
Certificate	DE000CE6EB75	DJIND21000TL 1217Z	EUR	2,1650	2,1650	2,1650			2,1650		2,1600	100.000	2,1700	100.000
Certificate	DE000CY50GJ4	DJIND21000TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	100.000	2,1200	100.000
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	100.000	2,3800	100.000
Certificate	NL0012272397	DJIND21010TL OPENB	EUR	26,5350	26,5350	26,5350			26,5350		26,5200	20.000	26,5500	20.000
Certificate	NL0012312326	DJIND21037TRL OPENH	EUR	21,1800	21,1800	21,1800			21,1800		21,1600	50.000	21,1900	50.000
Certificate	NL0012438022	DJIND21056TRL OPENH	EUR	21,0300	21,0300	21,0300			21,0300		21,0100	50.000	21,0400	50.000
Certificate	NL0012313613	DJIND21088TRL OPENH	EUR	20,7500	20,7500	20,7500			20,7500		20,7300	50.000	20,7600	50.000
Certificate	NL0012314264	DJIND21126TRL OPENH	EUR	20,4400	20,4400	20,4400			20,4400		20,4200	50.000	20,4500	50.000
Certificate	DE000CE6DLG6	DJIND21153TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		2,0600	100.000	2,0700	100.000
Certificate	DE000VL2FNNX9	DJIND21161TL OPENV	EUR	19,5150	19,5150	19,5150			19,5150		19,5000	50.000	19,5300	50.000
Certificate	NL0012329833	DJIND21164TRL OPENH	EUR	20,1200	20,1200	20,1200			20,1200		20,1000	50.000	20,1300	50.000
Certificate	NL0012329858	DJIND21184TRL OPENH	EUR	19,9400	19,9400	19,9400			19,9400		19,9200	50.000	19,9500	50.000
Certificate	NL0012329882	DJIND21215TRL OPENH	EUR	19,6900	19,6900	19,6900			19,6900		19,6700	50.000	19,7000	50.000
Certificate	NL0012279269	DJIND21228BL OPENB	EUR	20,0450	20,0450	20,0450			20,0450		20,0300	20.000	20,0600	20.000
Certificate	DE000VL37JH6	DJIND21230TL OPENV	EUR	23,0650	23,0650	23,0650			23,0650		23,0500	50.000	23,0800	50.000
Certificate	NL0012279004	DJIND21250TL OPENB	EUR	24,5150	24,5150	24,5150			24,5150		24,5000	20.000	24,5300	20.000
Certificate	NL0012329924	DJIND21256TRL OPENH	EUR	19,3400	19,3400	19,3400			19,3400		19,3200	50.000	19,3500	50.000
Certificate	NL0012368583	DJIND21302TRL OPENH	EUR	18,9400	18,9400	18,9400			18,9400		18,9200	50.000	18,9500	50.000
Certificate	NL0012368252	DJIND21331TRL OPENH	EUR	18,7000	18,7000	18,7000			18,7000		18,6800	50.000	18,7100	50.000
Certificate	NL0012371330	DJIND21396TRL OPENH	EUR	18,1600	18,1600	18,1600			18,1600		18,1400	50.000	18,1700	50.000
Certificate	DE000CE6EOH7	DJIND21401TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8500	100.000	1,8600	100.000
Certificate	NL0012538540	DJIND21486TRL OPENH	EUR	17,4000	17,4000	17,4000			17,4000		17,3800	50.000	17,4100	50.000
Certificate	NL0012281661	DJIND21489BL OPENB	EUR	17,8350	17,8350	17,8350			17,8350		17,8200	20.000	17,8500	20.000
Certificate	DE000CE6FP60	DJIND21500TL 0318Z	EUR	1,7150	1,7150	1,7150			1,7150		1,7100	100.000	1,7200	100.000
Certificate	DE000CE6ESW6	DJIND21500TL 1217Z	EUR	1,7350	1,7350	1,7350			1,7350		1,7300	100.000	1,7400	100.000
Certificate	NL0012280739	DJIND21500TL OPENB	EUR	22,4950	22,4950	22,4950			22,4950		22,4800	20.000	22,5100	20.000
Certificate	DE000CY50T89	DJIND21500TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	100.000	1,9900	100.000
Certificate	DE000CY50S50	DJIND21500TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	100.000	1,7300	100.000
Certificate	NL0012373419	DJIND21537TRL OPENH	EUR	16,9600	16,9600	16,9600			16,9600		16,9400	50.000	16,9700	50.000
Certificate	NL0012374458	DJIND21597TRL OPENH	EUR	16,4700	16,4700	16,4700			16,4700		16,4500	50.000	16,4800	50.000
Certificate	NL0012374441	DJIND21607TRL OPENH	EUR	16,3900	16,3900	16,3900			16,3900		16,3700	50.000	16,4000	50.000
Certificate	NL0012374417	DJIND21638TRL OPENH	EUR	16,1300	16,1300	16,1300			16,1300		16,1100	50.000	16,1400	50.000
Certificate	DE000CE6ES92	DJIND21648TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	100.000	1,6500	100.000
Certificate	DE000CE6EG97	DJIND21673TL OPENZ	EUR	18,1300	18,1300	18,1300			18,1300		18,1100	10.000	18,1400	10.000
Certificate	NL0012374615	DJIND21686TRL OPENH	EUR	15,7100	15,7100	15,7100			15,7100		15,6900	50.000	15,7200	50.000
Certificate	NL0012495345	DJIND21688BL OPENB	EUR	16,1450	16,1450	16,1450			16,1450		16,1300	20.000	16,1600	20.000
Certificate	DE000VL2FVA0	DJIND21704TL OPENV	EUR	15,2050	15,2050	15,2050			15,2050		15,1900	50.000	15,2200	50.000
Certificate	NL0012494363	DJIND21710TL OPENB	EUR	20,7550	20,7550	20,7550			20,7550		20,7400	20.000	20,7700	20.000
Certificate	NL0012431670	DJIND21715TRL OPENH	EUR	15,4700	15,4700	15,4700			15,4700		15,4500	50.000	15,4800	50.000
Certificate	DE000VL37JH2	DJIND21730TL OPENV	EUR	18,9050	18,9050	18,9050			18,9050		18,8900	50.000	18,9200	50.000
Certificate	NL0012517841	DJIND21748TRL OPENH	EUR	15,1900	15,1900	15,1900			15,1900		15,1700	50.000	15,2000	50.000
Certificate	NL0012518260	DJIND21797TRL OPENH	EUR	14,7900	14,7900	14,7900			14,7900		14,7700	50.000	14,8000	50.000
Certificate	NL0012519235	DJIND21847TRL OPENH	EUR	14,3600	14,3600	14,3600			14,3600		14,3400	50.000	14,3700	50.000
Certificate	NL0012498885	DJIND21888BL OPENB	EUR	14,4450	14,4450	14,4450			14,4450		14,4300	20.000	14,4600	20.000
Certificate	NL0012519193	DJIND21888TRL OPENH	EUR	14,0100	14,0100	14,0100			14,0100		13,9900	50.000	14,0200	50.000
Certificate	DE000CE6ETX2	DJIND21891TL OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4400	100.000	1,4500	100.000
Certificate	NL0012495444	DJIND21910TL OPENB	EUR	19,0950	19,0950	19,0950			19,0950		19,0800	20.000	19,1100	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	NL0012519615	DJIND21925TRLOPENH	EUR	13,6900	13,6900	13,6900			13,6900		13,6700	50.000	13,7000	50.000
Certificate	NL0012520084	DJIND21926TRLOPENH	EUR											
Certificate	NL0012520076	DJIND21936TRLOPENH	EUR											
Certificate	NL0012520068	DJIND21946TRLOPENH	EUR											
Certificate	NL0012520050	DJIND21956TRLOPENH	EUR											
Certificate	NL0012519573	DJIND21966TRLOPENH	EUR	13,3500	13,3500	13,3500			13,3500		13,3300	50.000	13,3600	50.000
Certificate	NL0012519862	DJIND21983TRLOPENH	EUR	13,2000	13,2000	13,2000			13,2000		13,1800	50.000	13,2100	50.000
Certificate	DE000CY526Y3	DJIND22000TL 0318C	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	100.000	1,3000	100.000
Certificate	DE000CE6FMY2	DJIND22000TL 0318Z	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	100.000	1,3000	100.000
Certificate	DE000CE6F0K0	DJIND22000TL 1217Z	EUR	1,3150	1,3150	1,3150			1,3150		1,3100	100.000	1,3200	100.000
Certificate	DE000CY51NC3	DJIND22000TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	100.000	1,5700	100.000
Certificate	DE000CY51LD5	DJIND22000TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	100.000	1,3000	100.000
Certificate	NL0012519847	DJIND22003TRLOPENH	EUR	13,0400	13,0400	13,0400			13,0400		13,0200	50.000	13,0500	50.000
Certificate	NL0012524268	DJIND22047TRLOPENH	EUR	12,6800	12,6800	12,6800			12,6800		12,6600	50.000	12,6900	50.000
Certificate	NL0012524235	DJIND22077TRLOPENH	EUR	12,4200	12,4200	12,4200			12,4200		12,4000	50.000	12,4300	50.000
Certificate	NL0012499479	DJIND22082BL OPENB	EUR	12,8050	12,8050	12,8050			12,8050		12,7900	20.000	12,8200	20.000
Certificate	NL0012499164	DJIND22090TL OPENB	EUR	17,6450	17,6450	17,6450			17,6450		17,6300	20.000	17,6600	20.000
Certificate	NL0012541486	DJIND22129TRLOPENH	EUR	11,9800	11,9800	11,9800			11,9800		11,9600	50.000	11,9900	50.000
Certificate	DE000CE6F066	DJIND22141TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	100.000	1,2400	100.000
Certificate	NL0012524169	DJIND22147TRLOPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8000	50.000	11,8300	50.000
Certificate	NL0012524151	DJIND22157TRLOPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7200	50.000	11,7500	50.000
Certificate	NL0012541478	DJIND22169TRLOPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6200	50.000	11,6500	50.000
Certificate	NL0012541460	DJIND22179TRLOPENH	EUR	11,5600	11,5600	11,5600			11,5600		11,5400	50.000	11,5700	50.000
Certificate	NL0012524714	DJIND22190TRLOPENH	EUR	11,4600	11,4600	11,4600			11,4600		11,4400	50.000	11,4700	50.000
Certificate	NL0012524698	DJIND22210TRLOPENH	EUR	11,2900	11,2900	11,2900			11,2900		11,2700	50.000	11,3000	50.000
Certificate	DE000VL2FW03	DJIND22220TL OPENV	EUR	10,9750	10,9750	10,9750			10,9750		10,9600	50.000	10,9900	50.000
Certificate	DE000VL37K0	DJIND22230TL OPENV	EUR	14,7450	14,7450	14,7450			14,7450		14,7300	50.000	14,7600	50.000
Certificate	NL0012524672	DJIND22230TRLOPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1000	50.000	11,1500	50.000
Certificate	NL0012535561	DJIND22243TRLOPENH	EUR	11,0100	11,0100	11,0100			11,0100		10,9800	50.000	11,0300	50.000
Certificate	DE000CY526X5	DJIND22250TL 0318C	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	100.000	1,0900	100.000
Certificate	NL0012535553	DJIND22263TRLOPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8100	50.000	10,8600	50.000
Certificate	NL0012535546	DJIND22273TRLOPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7400	50.000	10,7900	50.000
Certificate	NL0012501423	DJIND22280BL OPENB	EUR	11,7500	11,7500	11,1250	1938,7500	1	11,1250	165	11,1100	20.000	11,1400	20.000
Certificate	NL0012535538	DJIND22283TRLOPENH	EUR	10,6700	10,6700	10,6700			10,6700		10,6400	50.000	10,6900	50.000
Certificate	NL0012499834	DJIND22290TL OPENB	EUR	15,9850	15,9850	15,9850			15,9850		15,9700	20.000	16,0000	20.000
Certificate	NL0012535520	DJIND22293TRLOPENH	EUR	10,5900	10,5900	10,5900			10,5900		10,5600	50.000	10,6100	50.000
Certificate	NL0012535512	DJIND22303TRLOPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4700	50.000	10,5200	50.000
Certificate	NL0012535504	DJIND22313TRLOPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,3900	50.000	10,4400	50.000
Certificate	NL0012525372	DJIND22331TRLOPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2400	50.000	10,2900	50.000
Certificate	NL0012525356	DJIND22351TRLOPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0600	50.000	10,1100	50.000
Certificate	NL0012535496	DJIND22363TRLOPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9700	50.000	10,0200	50.000
Certificate	NL0012535488	DJIND22373TRLOPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,8800	50.000	9,9300	50.000
Certificate	DE000CE6F1K8	DJIND22384TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0200	100.000	1,0300	100.000
Certificate	NL0012526065	DJIND22389TRLOPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7400	50.000	9,7900	50.000
Certificate	NL0012535470	DJIND22403TRLOPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6400	50.000	9,6900	50.000
Certificate	NL0012535462	DJIND22413TRLOPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5500	50.000	9,6000	50.000
Certificate	NL0012535454	DJIND22423TRLOPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4700	50.000	9,5200	50.000
Certificate	NL0012535447	DJIND22433TRLOPENH	EUR	9,4200	9,4200	9,4200			9,4200		9,3900	50.000	9,4400	50.000
Certificate	NL0012535439	DJIND22443TRLOPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3000	50.000	9,3500	50.000
Certificate	NL0012535421	DJIND22453TRLOPENH	EUR	9,2400	9,2400	9,2400			9,2400		9,2100	50.000	9,2600	50.000
Certificate	NL0012535413	DJIND22463TRLOPENH	EUR	9,1600	9,1600	9,1600			9,1600		9,1300	50.000	9,1800	50.000
Certificate	NL0012535405	DJIND22473TRLOPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0400	50.000	9,0900	50.000
Certificate	NL0012502272	DJIND22483BL OPENB	EUR	9,4050	9,4050	9,4050			9,4050		9,3900	20.000	9,4200	20.000
Certificate	NL0012535397	DJIND22483TRLOPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,9600	50.000	9,0100	50.000
Certificate	NL0012501688	DJIND22490TL OPENB	EUR	14,3150	14,3150	14,3150			14,3150		14,3000	20.000	14,3300	20.000
Certificate	NL0012535389	DJIND22493TRLOPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,8700	50.000	8,9200	50.000
Certificate	DE000CY526W7	DJIND22500TL 0318C	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	100.000	0,8800	100.000
Certificate	DE000CE6FL98	DJIND22500TL 0318Z	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	100.000	0,8800	100.000
Certificate	DE000CE6F561	DJIND22500TL 1217Z	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	100.000	0,8900	100.000
Certificate	DE000CY51W26	DJIND22500TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	100.000	0,9400	100.000
Certificate	DE000CY51WL5	DJIND22500TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	100.000	1,1900	100.000
Certificate	NL0012535371	DJIND22503TRLOPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,7900	50.000	8,8400	50.000
Certificate	NL0012535363	DJIND22513TRLOPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7000	50.000	8,7500	50.000
Certificate	NL0012535355	DJIND22523TRLOPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6200	50.000	8,6700	50.000
Certificate	NL0012527600	DJIND22541TRLOPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,4800	50.000	8,5300	50.000
Certificate	NL0012527584	DJIND22561TRLOPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3000	50.000	8,3500	50.000
Certificate	NL0012535348	DJIND22574TRLOPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2000	50.000	8,2500	50.000
Certificate	NL0012535330	DJIND22584TRLOPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1200	50.000	8,1700	50.000
Certificate	NL0012535322	DJIND22594TRLOPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0300	50.000	8,0800	50.000
Certificate	NL0012535314	DJIND22604TRLOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9500	50.000	8,0000	50.000
Certificate	NL0012535306	DJIND22614TRLOPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8600	50.000	7,9100	50.000
Certificate	NL0012535298	DJIND22624TRLOPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,7900	50.000	7,8400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012535280	DJIND22634TRLOPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,6900	50.000	7,7400	50.000
Certificate	DE000CE6F4T3	DJIND22635TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,8100	100.000	0,8200	100.000
Certificate	NL0012535272	DJIND22644TRLOPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6100	50.000	7,6600	50.000
Certificate	NL0012535264	DJIND22654TRLOPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5200	50.000	7,5700	50.000
Certificate	NL0012535256	DJIND22664TRLOPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4400	50.000	7,4900	50.000
Certificate	NL0012535249	DJIND22674TRLOPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3600	50.000	7,4100	50.000
Certificate	NL0012503114	DJIND22681BL OPENB	EUR	7,7250	7,7250	7,7250			7,7250		7,7100	20.000	7,7400	20.000
Certificate	DE000CE6F4Y3	DJIND22693TL OPENZ	EUR	9,6200	9,6200	9,6200			9,6200		9,6000	10.000	9,6300	10.000
Certificate	NL0012528194	DJIND22693TRLOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2200	50.000	7,2700	50.000
Certificate	NL0012502405	DJIND22700TL OPENB	EUR	12,6150	12,6150	12,6150			12,6150		12,6000	20.000	12,6300	20.000
Certificate	NL0012535231	DJIND22704TRLOPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1300	50.000	7,1800	50.000
Certificate	NL0012528160	DJIND22723TRLOPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9600	50.000	7,0100	50.000
Certificate	DE000VL37JL8	DJIND22730TL OPENV	EUR	10,5850	10,5850	10,5850			10,5850		10,5700	50.000	10,6000	50.000
Certificate	NL0012535223	DJIND22734TRLOPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8700	50.000	6,9200	50.000
Certificate	DE000VL37JM6	DJIND22743TL OPENV	EUR	6,8750	6,8750	6,8750			6,8750		6,8600	50.000	6,8900	50.000
Certificate	NL0012535215	DJIND22744TRLOPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,7800	50.000	6,8300	50.000
Certificate	NL0012535207	DJIND22754TRLOPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7000	50.000	6,7500	50.000
Certificate	NL0012535199	DJIND22764TRLOPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6200	50.000	6,6700	50.000
Certificate	NL0012535181	DJIND22774TRLOPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5200	50.000	6,5700	50.000
Certificate	NL0012535173	DJIND22784TRLOPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4500	50.000	6,5000	50.000
Certificate	NL0012535165	DJIND22794TRLOPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,3800	50.000	6,4300	50.000
Certificate	DE000CY526V9	DJIND22800TL 0318C	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	100.000	0,6300	100.000
Certificate	NL0012535157	DJIND22804TRLOPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3000	50.000	6,3500	50.000
Certificate	NL0012535140	DJIND22814TRLOPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2100	50.000	6,2600	50.000
Certificate	NL0012535132	DJIND22824TRLOPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1200	50.000	6,1700	50.000
Certificate	NL0012535124	DJIND22834TRLOPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0300	50.000	6,0800	50.000
Certificate	NL0012528772	DJIND22849TRLOPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9100	50.000	5,9600	50.000
Certificate	NL0012535116	DJIND22864TRLOPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,7900	50.000	5,8400	50.000
Certificate	NL0012535108	DJIND22874TRLOPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7000	50.000	5,7500	50.000
Certificate	DE000CE6FP57	DJIND22876TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6100	100.000	0,6200	100.000
Certificate	NL0012535090	DJIND22884TRLOPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6200	50.000	5,6700	50.000
Certificate	NL0012503197	DJIND22890TL OPENB	EUR	11,0650	11,0650	11,0650			11,0650		11,0500	20.000	11,0800	20.000
Certificate	NL0012529614	DJIND22897TRLOPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5300	50.000	5,5800	50.000
Certificate	NL0012529606	DJIND22907TRLOPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4400	50.000	5,4900	50.000
Certificate	NL0012529598	DJIND22917TRLOPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3600	50.000	5,4100	50.000
Certificate	NL0012529580	DJIND22927TRLOPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2700	50.000	5,3200	50.000
Certificate	NL0012537013	DJIND22942TRLOPENH	EUR	5,1700	5,1700	5,1700			5,1700		5,1400	50.000	5,1900	50.000
Certificate	NL0012537005	DJIND22952TRLOPENH	EUR	5,8400	5,8400	5,0900	1138,8000	1	5,0900	195	5,0600	50.000	5,1100	50.000
Certificate	NL0012529549	DJIND22967TRLOPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9500	50.000	5,0000	50.000
Certificate	NL0012529531	DJIND22977TRLOPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8700	50.000	4,9200	50.000
Certificate	NL0012529523	DJIND22987TRLOPENH	EUR	4,8100	4,8100	4,8100			4,8100		4,7800	50.000	4,8300	50.000
Certificate	NL0012537823	DJIND22995TRLOPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7100	50.000	4,7600	50.000
Certificate	DE000CY51Y65	DJIND23000TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	100.000	0,4900	100.000
Certificate	DE000CY52038	DJIND23000TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	100.000	0,7600	100.000
Certificate	NL0012537815	DJIND23005TRLOPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6200	50.000	4,6700	50.000
Certificate	NL0012537807	DJIND23015TRLOPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5400	50.000	4,5900	50.000
Certificate	NL0012537799	DJIND23025TRLOPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4600	50.000	4,5100	50.000
Certificate	NL0012537781	DJIND23035TRLOPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3700	50.000	4,4200	50.000
Certificate	NL0012538235	DJIND23053TRLOPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2300	50.000	4,2800	50.000
Certificate	NL0012538839	DJIND23069TRLOPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,0900	50.000	4,1400	50.000
Certificate	NL0012538821	DJIND23079TRLOPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0000	50.000	4,0500	50.000
Certificate	NL0012509103	DJIND23080TL OPENB	EUR	9,4450	9,4450	9,4450			9,4450		9,4300	20.000	9,4600	20.000
Certificate	NL0012538813	DJIND23089TRLOPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9200	50.000	3,9700	50.000
Certificate	NL0012538805	DJIND23099TRLOPENH	EUR	4,6900	4,6900	3,8600	4941,0000	4	3,8600	1094	3,8300	50.000	3,8800	50.000
Certificate	NL0012269658	DJIND23300BOC1218B	EUR	189,2000	189,2000	188,6500			188,6500		188,2000	1.000	189,1000	1.000
Certificate	NL0012520043	DJIND23506TRSOPEH	EUR											
Certificate	NL0012520035	DJIND23516TRSOPEH	EUR											
Certificate	NL0012520027	DJIND23526TRSOPEH	EUR											
Certificate	NL0012524045	DJIND23540TRSOPEH	EUR											
Certificate	NL0012525331	DJIND23554TRSOPEH	EUR											
Certificate	NL0012524797	DJIND23563TRSOPEH	EUR											
Certificate	NL0012524656	DJIND23568TRSOPEH	EUR											
Certificate	NL0012524649	DJIND23578TRSOPEH	EUR											
Certificate	NL0011419817	DJIND23580TS OPENH	EUR										6,7500	250
Certificate	NL0012524631	DJIND23588TRSOPEH	EUR											
Certificate	NL0011997689	DJIND23594TRSOPEH	EUR											
Certificate	NL0011997655	DJIND23596TRSOPEH	EUR											
Certificate	NL0012524789	DJIND23613TRSOPEH	EUR	1,2400	1,2400	1,2400			1,2400		1,2100	50.000	1,2600	50.000
Certificate	NL0012524623	DJIND23618TRSOPEH	EUR	1,2800	1,2800	1,2800			1,2800		1,2500	50.000	1,3000	50.000
Certificate	NL0012524615	DJIND23627TRSOPEH	EUR	0,5100	1,3600	0,5100	76,5000	1	1,3600	150	1,3300	50.000	1,3800	50.000
Certificate	DE000CE6C584	DJIND23635TS OPENZ	EUR	0,0900	0,1350	0,0600	570,1400	3	0,1350	6502	0,1300	25.000	0,1400	25.000
Certificate	NL0012524607	DJIND23637TRSOPEH	EUR	1,4500	1,4500	1,4500			1,4500		1,4200	50.000	1,4700	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012525323	DJIND23654TRSOPENH	EUR	0,9400	1,5900	0,6800	1049,4800	2	1,5900	1161	1,5600	50,000	1,6100	50,000
Certificate	NL0012501795	DJIND23660TS OPENB	EUR	6,5100	7,3250	6,5100	5343,0000	3	7,3250	800	7,3100	20,000	7,3400	20,000
Certificate	NL0012524771	DJIND23663TRSOPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6300	50,000	1,6800	50,000
Certificate	NL0012179295	DJIND23671TRSOPENH	EUR	1,7400	1,7400	1,7400			1,7100		1,7100	50,000	1,7600	50,000
Certificate	NL0012280457	DJIND23684BS OPENB	EUR	1,1800	2,1500	1,1000	54819,1000	8	2,1050	27382	2,0900	20,000	2,1200	20,000
Certificate	NL0012525315	DJIND23684TRSOPENH	EUR	1,4000	1,8300	1,4000	5250,0000	1	1,8300	3750	1,8000	50,000	1,8500	50,000
Certificate	NL0012525307	DJIND23693TRSOPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9000	50,000	1,9500	50,000
Certificate	NL0012525299	DJIND23703TRSOPENH	EUR	2,0100	2,0100	2,0100			2,0100		1,9800	50,000	2,0300	50,000
Certificate	NL0012179287	DJIND23720TRSOPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1300	50,000	2,1800	50,000
Certificate	NL0012525281	DJIND23733TRSOPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2300	50,000	2,2800	50,000
Certificate	NL0012525273	DJIND23743TRSOPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3100	50,000	2,3600	50,000
Certificate	NL0012525265	DJIND23753TRSOPENH	EUR	1,7000	2,4300	1,7000	614,0000	2	2,4300	300	2,4000	50,000	2,4500	50,000
Certificate	NL0012179279	DJIND23770TRSOPENH	EUR	2,3900	2,5600	2,3900	4,7800	2	2,5600	2	2,5300	50,000	2,5800	50,000
Certificate	NL0012525257	DJIND23783TRSOPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6300	50,000	2,6800	50,000
Certificate	NL0012535082	DJIND23798TRSOPENH	EUR	2,3700	2,7800	2,3700	711,0000	1	2,7800	300	2,7500	50,000	2,8000	50,000
Certificate	NL0012535074	DJIND23808TRSOPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8400	50,000	2,8900	50,000
Certificate	NL0012535066	DJIND23818TRSOPENH	EUR	2,2500	2,9500	2,2500	1985,8800	2	2,9500	804	2,9200	50,000	2,9700	50,000
Certificate	NL0012526263	DJIND23833TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0400	50,000	3,0900	50,000
Certificate	NL0012526008	DJIND23842TRSOPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1200	50,000	3,1700	50,000
Certificate	NL0012525992	DJIND23852TRSOPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,1900	50,000	3,2400	50,000
Certificate	NL0012535058	DJIND23868TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3300	50,000	3,3800	50,000
Certificate	NL0012535041	DJIND23878TRSOPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,4000	50,000	3,4500	50,000
Certificate	NL0012264782	DJIND23880TS OPENB	EUR	8,5200	9,2450	8,5200	17997,0000	2	9,2450	2100	9,2300	20,000	9,2600	20,000
Certificate	DE000CE6C592	DJIND23885TS OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	100,000	0,3800	100,000
Certificate	NL0012499545	DJIND23887BS OPENB	EUR	3,0900	3,8700	3,0900	8919,1700	6	3,8650	2416	3,8500	20,000	3,8800	20,000
Certificate	NL0012528152	DJIND23887TRSOPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4700	50,000	3,5200	50,000
Certificate	NL0012526255	DJIND23893TRSOPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5300	50,000	3,5800	50,000
Certificate	NL0012527261	DJIND23904TRSOPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6200	50,000	3,6700	50,000
Certificate	NL0012179246	DJIND23917TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7200	50,000	3,7700	50,000
Certificate	NL0012527253	DJIND23934TRSOPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8600	50,000	3,9100	50,000
Certificate	NL0012527238	DJIND23954TRSOPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0300	50,000	4,0800	50,000
Certificate	NL0012536999	DJIND23969TRSOPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1400	50,000	4,1900	50,000
Certificate	NL0012535033	DJIND23978TRSOPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2000	50,000	4,2500	50,000
Certificate	NL0012535025	DJIND23988TRSOPENH	EUR	4,3100	4,3100	4,3100			4,3100		4,2800	50,000	4,3300	50,000
Certificate	NL0012535017	DJIND23998TRSOPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3700	50,000	4,4200	50,000
Certificate	DE000CY52707	DJIND24000TS 0318C	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	100,000	0,4800	100,000
Certificate	DE000CE6FLC0	DJIND24000TS 0318Z	EUR											
Certificate	DE000CE6FJ68	DJIND24000TS 1217Z	EUR											
Certificate	DE000CY50MG8	DJIND24000TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	100,000	0,5800	100,000
Certificate	DE000CY50K62	DJIND24000TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	100,000	0,2800	100,000
Certificate	NL0012535009	DJIND24007TRSOPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4500	50,000	4,5000	50,000
Certificate	NL0012534994	DJIND24017TRSOPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5200	50,000	4,5700	50,000
Certificate	NL0012534986	DJIND24027TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6000	50,000	4,6500	50,000
Certificate	NL0012534978	DJIND24037TRSOPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,6800	50,000	4,7300	50,000
Certificate	NL0012534960	DJIND24047TRSOPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7700	50,000	4,8200	50,000
Certificate	NL0012528137	DJIND24057TRSOPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8400	50,000	4,8900	50,000
Certificate	NL0012529796	DJIND24074TRSOPENH	EUR	5,0200	5,0200	5,0200			5,0200		4,9900	50,000	5,0400	50,000
Certificate	DE000VL37SD6	DJIND24080TS OPENV	EUR	9,0650	9,0650	9,0650			9,0650		9,0500	50,000	9,0800	50,000
Certificate	NL0012500383	DJIND24087BS OPENB	EUR	4,8400	5,5750	4,8000	37904,5000	9	5,5750	7100	5,5600	20,000	5,5900	20,000
Certificate	NL0012528129	DJIND24087TRSOPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,0900	50,000	5,1400	50,000
Certificate	NL0012534952	DJIND24107TRSOPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2700	50,000	5,3200	50,000
Certificate	NL0012538797	DJIND24108TRSOPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,2800	50,000	5,3300	50,000
Certificate	DE000VL2FU88	DJIND24109TS OPENV	EUR	4,5550	4,5550	4,5550			4,5550		4,5400	50,000	4,5700	50,000
Certificate	NL0012529515	DJIND24123TRSOPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4000	50,000	5,4500	50,000
Certificate	NL0012534945	DJIND24137TRSOPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5200	50,000	5,5700	50,000
Certificate	DE000CE6BWH5	DJIND24138TS OPENZ	EUR	0,5500	0,5850	0,5500	166,1000	2	0,5850	302	0,5800	100,000	0,5900	100,000
Certificate	NL0012534937	DJIND24147TRSOPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6100	50,000	5,6600	50,000
Certificate	NL0012534929	DJIND24157TRSOPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7000	50,000	5,7500	50,000
Certificate	NL0011419569	DJIND24160TS OPENV	EUR	9,7400	9,7400	9,7400			9,7400		9,7100	20,000	9,7600	20,000
Certificate	NL0012534911	DJIND24167TRSOPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7700	50,000	5,8200	50,000
Certificate	DE000CE6BVF1	DJIND24167TS OPENZ	EUR	8,1500	8,1500	8,1500			8,1500		8,1300	10,000	8,1600	10,000
Certificate	NL0012534903	DJIND24177TRSOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8600	50,000	5,9100	50,000
Certificate	NL0012534895	DJIND24187TRSOPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9400	50,000	5,9900	50,000
Certificate	NL0012534887	DJIND24197TRSOPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0400	50,000	6,0900	50,000
Certificate	NL0012534879	DJIND24207TRSOPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,1100	50,000	6,1600	50,000
Certificate	NL0012528327	DJIND24222TRSOPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2200	50,000	6,2700	50,000
Certificate	NL0012195978	DJIND24227TRSOPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,2800	50,000	6,3300	50,000
Certificate	NL0012534861	DJIND24247TRSOPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4500	50,000	6,5000	50,000
Certificate	NL0012051940	DJIND24257TRSOPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5400	50,000	6,5900	50,000
Certificate	NL0012530026	DJIND24270TRSOPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6500	50,000	6,7000	50,000
Certificate	NL0012050074	DJIND24281TRSOPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7400	50,000	6,7900	50,000
Certificate	NL0012502322	DJIND24294BS OPENB	EUR	6,9000	7,3150	6,8400	43291,7300	31	7,3150	6234	7,3000	20,000	7,3300	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012530018	DJIND24300TRSOPENH	EUR	6,9300	6,9300	6,9300			6,9300		6,9000	50.000	6,9500	50.000
Certificate	NL0012528715	DJIND24307TRSOPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9600	50.000	7,0100	50.000
Certificate	NL0012534853	DJIND24327TRSOPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1300	50.000	7,1800	50.000
Certificate	NL0012534846	DJIND24337TRSOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2100	50.000	7,2600	50.000
Certificate	NL0012534838	DJIND24347TRSOPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3000	50.000	7,3500	50.000
Certificate	NL0012534820	DJIND24357TRSOPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,3800	50.000	7,4300	50.000
Certificate	NL0012534812	DJIND24367TRSOPENH	EUR	7,0500	7,5000	7,0500	7,0500	1	7,5000	1	7,4700	50.000	7,5200	50.000
Certificate	NL0012534804	DJIND24377TRSOPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5500	50.000	7,6000	50.000
Certificate	NL0012534796	DJIND24387TRSOPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6400	50.000	7,6900	50.000
Certificate	DE000CE6CKO9	DJIND24391TS OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,8000	100.000	0,8100	100.000
Certificate	NL0012529788	DJIND24394TRSOPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7000	50.000	7,7500	50.000
Certificate	NL0012529499	DJIND24412TRSOPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8500	50.000	7,9000	50.000
Certificate	NL0012534788	DJIND24427TRSOPENH	EUR	8,0100	8,0100	8,0100			8,0100		7,9800	50.000	8,0300	50.000
Certificate	NL0012529465	DJIND24442TRSOPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1100	50.000	8,1600	50.000
Certificate	NL0012534770	DJIND24457TRSOPENH	EUR	8,2600	8,2600	8,2600			8,2600		8,2300	50.000	8,2800	50.000
Certificate	NL0012306013	DJIND24459TRSOPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2500	50.000	8,3000	50.000
Certificate	NL0012179188	DJIND24460TRSOPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2600	50.000	8,3100	50.000
Certificate	NL0012501803	DJIND24470TS OPENB	EUR	13,9900	14,4050	13,9900	2798,0000	1	14,4050	200	14,3900	20.000	14,4200	20.000
Certificate	NL0012536981	DJIND24478TRSOPENH	EUR	8,4500	8,4500	8,4500			8,4500		8,4200	50.000	8,4700	50.000
Certificate	NL0012536973	DJIND24488TRSOPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5000	50.000	8,5500	50.000
Certificate	NL0012502702	DJIND24495BS OPENB	EUR	8,3200	9,0250	8,3200	32791,0000	2	9,0250	3750	9,0100	20.000	9,0400	20.000
Certificate	NL0012536965	DJIND24498TRSOPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,5900	50.000	8,6400	50.000
Certificate	DE000CY52715	DJIND24500TS 0318C	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	100.000	0,9000	100.000
Certificate	DE000CE6FN05	DJIND24500TS 0318Z	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	100.000	0,8900	100.000
Certificate	DE000CE6ECU4	DJIND24500TS 1217Z	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	100.000	0,9100	100.000
Certificate	DE000CY51G26	DJIND24500TS OPENC	EUR	0,7000	0,7800	0,7000	35,0000	1	0,7800	50	0,7700	100.000	0,7800	100.000
Certificate	NL0012536957	DJIND24508TRSOPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6700	50.000	8,7200	50.000
Certificate	NL0012536940	DJIND24518TRSOPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7600	50.000	8,8100	50.000
Certificate	NL0012538227	DJIND24535TRSOPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,8900	50.000	8,9400	50.000
Certificate	NL0012537773	DJIND24544TRSOPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9700	50.000	9,0200	50.000
Certificate	NL0012537765	DJIND24554TRSOPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0500	50.000	9,1000	50.000
Certificate	NL0012537757	DJIND24564TRSOPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1400	50.000	9,1900	50.000
Certificate	NL0012536932	DJIND24568TRSOPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,1800	50.000	9,2300	50.000
Certificate	DE000VL2FYN7	DJIND24572TS OPENV	EUR	8,6850	8,6850	8,6850			8,6850		8,6700	50.000	8,7000	50.000
Certificate	NL0012538219	DJIND24585TRSOPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,2900	50.000	9,3400	50.000
Certificate	NL0012537740	DJIND24594TRSOPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3700	50.000	9,4200	50.000
Certificate	NL0012537732	DJIND24604TRSOPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4500	50.000	9,5000	50.000
Certificate	NL0012537724	DJIND24614TRSOPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,5400	50.000	9,5900	50.000
Certificate	NL0012536924	DJIND24618TRSOPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5700	50.000	9,6200	50.000
Certificate	DE000VL37JE3	DJIND24630TS OPENV	EUR	13,3250	13,3250	13,3250			13,3250		13,3100	50.000	13,3400	50.000
Certificate	NL0012538201	DJIND24635TRSOPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7200	50.000	9,7700	50.000
Certificate	DE000CE6DZW3	DJIND24640TS OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		1,0100	100.000	1,0200	100.000
Certificate	NL0012538789	DJIND24658TRSOPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9100	50.000	9,9600	50.000
Certificate	NL0012536916	DJIND24668TRSOPENH	EUR	10,0300	10,0300	10,0300			10,0300		10,0000	50.000	10,0500	50.000
Certificate	NL0012538771	DJIND24668TRSOPENH	EUR	10,0200	10,0200	10,0200			10,0200		9,9900	50.000	10,0400	50.000
Certificate	NL0012503122	DJIND24695BS OPENB	EUR	10,4000	10,7250	10,2400	5233,7700	4	10,7250	500	10,7100	20.000	10,7400	20.000
Certificate	NL0012538763	DJIND24698TRSOPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2400	50.000	10,2900	50.000
Certificate	NL0011419551	DJIND24740TS OPENH	EUR	14,7800	14,7800	14,7800			14,7800		14,7600	20.000	14,7900	20.000
Certificate	NL0012194989	DJIND24752TRSOPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7000	50.000	10,7500	50.000
Certificate	NL0012536908	DJIND24818TRSOPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2700	50.000	11,3200	50.000
Certificate	DE000CE6BWJ1	DJIND24888TS OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,2200	100.000	1,2300	100.000
Certificate	NL0012310478	DJIND24904TRSOPENH	EUR	12,0100	12,0100	12,0100			12,0100		11,9900	50.000	12,0200	50.000
Certificate	NL0012501811	DJIND24960TS OPENB	EUR	17,8700	18,6350	17,8700	71,4800	1	18,6350	4	18,6200	20.000	18,6500	20.000
Certificate	NL0012537716	DJIND24973TRSOPENH	EUR	12,6100	12,6100	12,6100			12,6100		12,5900	50.000	12,6200	50.000
Certificate	DE000CY52723	DJIND25000TS 0318C	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	100.000	1,3300	100.000
Certificate	DE000CE6FP86	DJIND25000TS 0318Z	EUR	1,3150	1,3150	1,3150			1,3150		1,3100	100.000	1,3200	100.000
Certificate	DE000CE6ECV2	DJIND25000TS 1217Z	EUR	1,3250	1,3250	1,3250			1,3250		1,3200	100.000	1,3300	100.000
Certificate	DE000CY51LE3	DJIND25000TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	100.000	1,2200	100.000
Certificate	DE000CY16G38	DJIND25000TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	100.000	1,2400	100.000
Certificate	DE000CY16BK4	DJIND25000TS OPENC	EUR	0,8400	0,9200	0,8400	420,0000	1	0,9200	500	0,9100	100.000	0,9200	100.000
Certificate	DE000CY51ND1	DJIND25000TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	100.000	1,5200	100.000
Certificate	NL0012537708	DJIND25023TRSOPENH	EUR	13,0200	13,0200	13,0200			13,0200		13,0000	50.000	13,0300	50.000
Certificate	NL0012537690	DJIND25073TRSOPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4300	50.000	13,4600	50.000
Certificate	NL0012313548	DJIND25129TRSOPENH	EUR	13,9200	13,9200	13,9200			13,9200		13,9000	50.000	13,9300	50.000
Certificate	DE000VL37JF0	DJIND25130TS OPENV	EUR	17,6450	17,6450	17,6450			17,6450		17,6300	50.000	17,6600	50.000
Certificate	DE000CE6DLH4	DJIND25143TS OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	100.000	1,4400	100.000
Certificate	DE000CE6CJE7	DJIND25157TS OPENZ	EUR	16,6800	16,6800	16,6800			16,6800		16,6600	10.000	16,6900	10.000
Certificate	NL0012541452	DJIND25188TRSOPENH	EUR	14,4200	14,4200	14,4200			14,4200		14,4000	50.000	14,4300	50.000
Certificate	NL0012194930	DJIND25245TRSOPENH	EUR	14,8800	14,8800	14,8800			14,8800		14,8600	50.000	14,8900	50.000
Certificate	NL0011419544	DJIND25300TS OPENH	EUR	19,8300	19,8300	19,8300			19,8300		19,8100	20.000	19,8400	20.000
Certificate	NL0012194922	DJIND25344TRSOPENH	EUR	15,7100	15,7100	15,7100			15,7100		15,6900	50.000	15,7200	50.000
Certificate	DE000CE6DNG2	DJIND25396TS OPENZ	EUR	1,6550	1,6550	1,6550			1,6550		1,6500	100.000	1,6600	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	NL0012501829	DJIND25440TS OPENB	EUR	22,8750	22,8750	22,8750			22,8750		22,8600	20.000	22,8900	20.000
Certificate	NL0012194914	DJIND25442TRSOPENH	EUR	16,5500	16,5500	16,5500			16,5500		16,5300	50.000	16,5600	50.000
Certificate	DE000CE6FQ77	DJIND25500TS 0318Z	EUR	1,7350	1,7350	1,7350			1,7350		1,7300	100.000	1,7400	100.000
Certificate	DE000CE6EEN5	DJIND25500TS 1217Z	EUR	1,7450	1,7450	1,7450			1,7450		1,7400	100.000	1,7500	100.000
Certificate	DE000CY51WM3	DJIND25500TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	100.000	1,9900	100.000
Certificate	DE000CY51W34	DJIND25500TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	100.000	1,6900	100.000
Certificate	NL0012537682	DJIND25523TRSOPENH	EUR	17,2400	17,2400	17,2400			17,2400		17,2200	50.000	17,2500	50.000
Certificate	NL0012537674	DJIND25573TRSOPENH	EUR	17,6700	17,6700	17,6700			17,6700		17,6500	50.000	17,6800	50.000
Certificate	NL0012537666	DJIND25623TRSOPENH	EUR	18,0900	18,0900	18,0900			18,0900		18,0700	50.000	18,1000	50.000
Certificate	DE000CE6DZ94	DJIND25648TS OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8600	100.000	1,8700	100.000
Certificate	NL0012537658	DJIND25673TRSOPENH	EUR	18,5100	18,5100	18,5100			18,5100		18,4900	50.000	18,5200	50.000
Certificate	NL0012537641	DJIND25723TRSOPENH	EUR	18,9300	18,9300	18,9300			18,9300		18,9100	50.000	18,9400	50.000
Certificate	NL0012537633	DJIND25773TRSOPENH	EUR	19,3500	19,3500	19,3500			19,3500		19,3300	50.000	19,3600	50.000
Certificate	NL0012537625	DJIND25823TRSOPENH	EUR	19,7800	19,7800	19,7800			19,7800		19,7600	50.000	19,7900	50.000
Certificate	NL0012537617	DJIND25873TRSOPENH	EUR	20,2000	20,2000	20,2000			20,2000		20,1800	50.000	20,2100	50.000
Certificate	DE000CE6E456	DJIND25887TS OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		2,0600	100.000	2,0700	100.000
Certificate	NL0012373336	DJIND25922TRSOPENH	EUR	20,6200	20,6200	20,6200			20,6200		20,6000	50.000	20,6300	50.000
Certificate	DE000CY52731	DJIND26000TS 0318C	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	100.000	2,1700	100.000
Certificate	DE000CE6FLD8	DJIND26000TS 0318Z	EUR	2,1650	2,1650	2,1650			2,1650		2,1600	100.000	2,1700	100.000
Certificate	DE000CE6E8E7	DJIND26000TS 1217Z	EUR	2,1750	2,1750	2,1750			2,1750		2,1700	100.000	2,1800	100.000
Certificate	DE000CY50K70	DJIND26000TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	100.000	1,9700	100.000
Certificate	DE000CY50MH6	DJIND26000TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	100.000	2,2800	100.000
Certificate	DE000CE6E5T1	DJIND26143TS OPENZ	EUR	2,2850	2,2850	2,2850			2,2850		2,2800	100.000	2,2900	100.000
Certificate	DE000CE6DYH7	DJIND26147TS OPENZ	EUR	25,1500	25,1500	25,1500			25,1500		25,1300	10.000	25,1600	10.000
Certificate	DE000CE6ETf9	DJIND26391TS OPENZ	EUR	2,4950	2,4950	2,4950			2,4950		2,4900	100.000	2,5000	100.000
Certificate	NL0012501837	DJIND26410TS OPENB	EUR	31,3450	31,3450	31,3450			31,3450		31,3300	20.000	31,3600	20.000
Certificate	NL0012194815	DJIND26428TRSOPENH	EUR	24,9000	24,9000	24,9000			24,9000		24,8800	50.000	24,9100	50.000
Certificate	DE000CE6FQ85	DJIND26500TS 0318Z	EUR	2,5850	2,5850	2,5850			2,5850		2,5800	100.000	2,5900	100.000
Certificate	DE000CE6E770	DJIND26500TS 1217Z	EUR	2,5950	2,5950	2,5950			2,5950		2,5900	100.000	2,6000	100.000
Certificate	NL0011420369	DJIND26500TS OPENH	EUR	29,9900	29,9900	29,9900			29,9900		29,9700	20.000	30,0000	20.000
Certificate	NL0012519532	DJIND26577TRSOPENH	EUR	26,1800	26,1800	26,1800			26,1800		26,1600	50.000	26,1900	50.000
Certificate	DE000CE6EUf7	DJIND26642TS OPENZ	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	100.000	2,7100	100.000
Certificate	NL0012523211	DJIND26699TRSOPENH	EUR	27,2000	27,2000	27,2000			27,2000		27,1800	50.000	27,2100	50.000
Certificate	NL0012520019	DJIND26846TRSOPENH	EUR											
Certificate	DE000CE6F074	DJIND26887TS OPENZ	EUR	2,9150	2,9150	2,9150			2,9150		2,9100	100.000	2,9200	100.000
Certificate	NL0012524037	DJIND26902TRSOPENH	EUR	28,9200	28,9200	28,9200			28,9200		28,9000	50.000	28,9300	50.000
Certificate	NL0012194765	DJIND26920TRSOPENH	EUR	29,0800	29,0800	29,0800			29,0800		29,0600	50.000	29,0900	50.000
Certificate	DE000CY52749	DJIND27000TS 0318C	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	100.000	3,0200	100.000
Certificate	DE000CE6FP94	DJIND27000TS 0318Z	EUR	3,0050	3,0050	3,0050			3,0050		3,0000	100.000	3,0100	100.000
Certificate	DE000CE6FOL8	DJIND27000TS 1217Z	EUR	3,0150	3,0150	3,0150			3,0150		3,0100	100.000	3,0200	100.000
Certificate	DE000CY51NE9	DJIND27000TS OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	100.000	3,2400	100.000
Certificate	DE000CY51B70	DJIND27000TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	100.000	2,9100	100.000
Certificate	NL0012524763	DJIND27015TRSOPENH	EUR	29,8900	29,8900	29,8900			29,8900		29,8700	50.000	29,9000	50.000
Certificate	NL0012194757	DJIND27019TRSOPENH	EUR	29,9100	29,9100	29,9100			29,9100		29,8900	50.000	29,9200	50.000
Certificate	DE000CE6ET18	DJIND27137TS OPENZ	EUR	33,6500	33,6500	33,6500			33,6500		33,6300	10.000	33,6600	10.000
Certificate	DE000CE6FL6	DJIND27142TS OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,1300	100.000	3,1400	100.000
Certificate	DE000CE6F462	DJIND27392TS OPENZ	EUR	3,3450	3,3450	3,3450			3,3450		3,3400	100.000	3,3500	100.000
Certificate	DE000CE6FN13	DJIND27500TS 0318Z	EUR	3,4350	3,4350	3,4350			3,4350		3,4300	100.000	3,4400	100.000
Certificate	DE000CE6F579	DJIND27500TS 1217Z	EUR	3,4450	3,4450	3,4450			3,4450		3,4400	100.000	3,4500	100.000
Certificate	DE000CE6FSJ1	DJIND27648TS OPENZ	EUR	3,5650	3,5650	3,5650			3,5650		3,5600	100.000	3,5700	100.000
Certificate	DE000CE6FS52	DJIND27900TS OPENZ	EUR	3,7750	3,7750	3,7750			3,7750		3,7700	100.000	3,7800	100.000
Certificate	DE000CE6FLE6	DJIND28000TS 0318Z	EUR	3,8550	3,8550	3,8550			3,8550		3,8500	100.000	3,8600	100.000
Certificate	DE000CE6F6J9	DJIND28000TS 1217Z	EUR	3,8650	3,8650	3,8650			3,8650		3,8600	100.000	3,8700	100.000
Certificate	DE000CY51Y73	DJIND28000TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	100.000	3,7700	100.000
Certificate	DE000CY52046	DJIND28000TS OPENC	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	100.000	4,1200	100.000
Certificate	DE000CE6F397	DJIND28117TS OPENZ	EUR	42,1200	42,1200	42,1200			42,1200		42,1000	10.000	42,1300	10.000
Certificate	DE000CE6FEZ6	DJIND28148TS OPENZ	EUR	3,9850	3,9850	3,9850			3,9850		3,9800	100.000	3,9900	100.000
Certificate	NL0012181374	DJIND28201TRSOPENH	EUR	39,9400	39,9400	39,9400			39,9400		39,9200	50.000	39,9500	50.000
Certificate	NL0012181341	DJIND28497TRSOPENH	EUR	42,4400	42,4400	42,4400			42,4400		42,4200	50.000	42,4500	50.000
Certificate	NL0012181325	DJIND28694TRSOPENH	EUR	44,1100	44,1100	44,1100			44,1100		44,0900	50.000	44,1200	50.000
Certificate	NL0012181242	DJIND29482TRSOPENH	EUR	50,8000	50,8000	50,8000			50,8000		50,7800	50.000	50,8100	50.000
Certificate	NL0012196497	DJIND30390TRSOPENH	EUR	58,4900	58,4900	58,4900			58,4900		58,4700	50.000	58,5000	50.000
Certificate	NL0012197602	DJIND30493TRSOPENH	EUR	59,3700	59,3700	59,3700			59,3700		59,3500	50.000	59,3800	50.000
Certificate	NL0012197578	DJIND30789TRSOPENH	EUR	61,8800	61,8800	61,8800			61,8800		61,8600	50.000	61,8900	50.000
Certificate	NL0012307482	DJIND31076TRSOPENH	EUR	64,3200	64,3200	64,3200			64,3200		64,3000	50.000	64,3300	50.000
Certificate	NL0012314173	DJIND31529TRSOPENH	EUR	68,1400	68,1400	68,1400			68,1400		68,1200	50.000	68,1500	50.000
Certificate	NL0012520001	DJIND33596TRSOPENH	EUR											
Certificate	DE0006075369	DJINS PI OPENN	EUR	29,5900	29,5900	29,5900			29,5900					
Certificate	DE000CNGJ572	DJINS175.8TL OPENZ	EUR	11,2800	11,2800	11,2800			11,2800		11,2400	3.750	11,3100	3.750
Certificate	DE000CNGJ5Y0	DJINS198.8TL OPENZ	EUR	8,9800	8,9800	8,9800			8,9800		8,9400	3.750	9,0100	3.750
Certificate	DE000CE6C568	DJINS234.3TL OPENZ	EUR	5,4300	5,4300	5,4300			5,4300		5,3900	3.750	5,4600	3.750
Certificate	DE000CD64FW4	DJINS329.8TS OPENZ	EUR	4,2750	4,2750	4,2750			4,2750		4,2400	3.750	4,3100	3.750



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	DE000CE6FCZ0	DIINS381.6TS OPENZ	EUR	9,4700	9,4700	9,4700			9,4700		9,4300	3,750	9,5000	3,750
Certificate	DE000CE6BHM6	DJMAT 363.TL OPENZ	EUR	9,9900	9,9900	9,9900			9,9900		9,9200	1,500	10,0600	1,500
Certificate	DE000CN6JS88	DJMAT273.4TL OPENZ	EUR	18,9400	18,9400	18,9400			18,9400		18,8700	1,500	19,0100	1,500
Certificate	DE000CN6JT22	DJMAT308.4TL OPENZ	EUR	15,4800	15,4800	15,4400	417,9600	1	15,4400	27	15,3700	1,500	15,5100	1,500
Certificate	DE000CE6CQ47	DJMAT422.7TL OPENZ	EUR	4,0600	4,0600	4,0600			4,0600		3,9900	1,500	4,1300	1,500
Certificate	DE000CD645X8	DJMAT497.7TS OPENZ	EUR	3,7800	3,7800	3,7800			3,7800		3,7100	1,500	3,8500	1,500
Certificate	DE000CE6C881	DJMAT577.3TS OPENZ	EUR	11,7000	11,7000	11,7000			11,7000		11,6300	1,500	11,7700	1,500
Certificate	DE000CE6EHE7	DJMED196.5TL OPENZ	EUR	7,3800	7,3800	7,3800			7,3800		7,3300	4,500	7,4300	4,500
Certificate	DE000CE6CDD4	DJMED228.5TL OPENZ	EUR	4,1800	4,1800	4,1800			4,1800		4,1300	4,500	4,2300	4,500
Certificate	DE000CE6EJ44	DJMED292.7TS OPENZ	EUR	2,3900	2,3900	2,3900			2,3900		2,3400	4,500	2,4400	4,500
Certificate	DE000CE6CES8	DJMED336.6TS OPENZ	EUR	6,7800	6,7800	6,7800			6,7800		6,7300	4,500	6,8300	4,500
Certificate	DE0006075328	DJOIL PI OPENN	EUR	32,4300	32,4300	32,4300			32,4300					
Certificate	NL0006470858	DJOIL 105TL OPENB	EUR	21,0500	21,0500	21,0500			21,0500		20,7500	1,000	21,3500	1,000
Certificate	NL0006468845	DJOIL 139TL OPENB	EUR	17,8500	17,8500	17,8500			17,8500		17,5500	1,000	18,1500	1,000
Certificate	NL0011536933	DJOIL 182TL OPENB	EUR	13,7400	13,7400	13,7400			13,7400		13,4400	1,000	14,0400	1,000
Certificate	NL0011655881	DJOIL 225TL OPENB	EUR	9,6800	9,6800	9,6800			9,6800		9,3800	1,000	9,9800	1,000
Certificate	NL0012034649	DJOIL 266TL OPENB	EUR	5,7900	5,7900	5,7900			5,7900		5,4900	1,000	6,0900	1,000
Certificate	NL0012506372	DJOIL 306TL OPENB	EUR											
Certificate	NL0010608824	DJOIL 335TS OPENB	EUR	4,2600	4,2600	4,2600			4,2600		3,9600	1,000	4,5600	1,000
Certificate	DE000CN6KE00	DJRES 226.TL OPENZ	EUR	21,9600	21,9600	21,9600			21,9600		21,8900	2,250	22,0200	2,250
Certificate	DE000CN6JT48	DJRES197.5TL OPENZ	EUR											
Certificate	DE000CD627T4	DJRES266.8TL OPENZ	EUR	17,8800	17,8800	17,8800			17,8800		17,8100	2,250	17,9400	2,250
Certificate	DE000CD63M86	DJRES316.6TL OPENZ	EUR	12,9500	12,9500	12,9100	220,1500	1	12,9100	17	12,8400	2,250	12,9700	2,250
Certificate	DE000CE6E8T5	DJRES366.4TL OPENZ	EUR	7,9300	7,9300	7,9300			7,9300		7,8600	2,250	7,9900	2,250
Certificate	DE000CD64EE5	DJRES503.7TS OPENZ	EUR	6,0700	6,0700	6,0700			6,0700		6,0000	2,250	6,1300	2,250
Certificate	DE000CE6F454	DJRES583.5TS OPENZ	EUR	14,0400	14,0400	14,0400			14,0400		13,9700	2,250	14,1000	2,250
Certificate	NL0012492102	DJRET 212TL OPENB	EUR	9,6300	9,6300	9,6300			9,6300		9,3300	1,000	9,9300	1,000
Certificate	NL0011271382	DJRET 252TL OPENB	EUR	5,8200	5,8200	5,8200			5,8200		5,5200	1,000	6,1200	1,000
Certificate	NL0011527593	DJRET 327TS OPENB	EUR	4,6600	4,6600	4,6600			4,6600		4,3600	1,000	4,9600	1,000
Certificate	NL0011089198	DJRET 364TS OPENB	EUR	8,6200	8,6200	8,6200			8,6200		8,3200	1,000	8,9200	1,000
Certificate	DE000CE6CEU4	DJRET 366.TS OPENZ	EUR	7,0000	7,0000	7,0000			7,0000		6,9400	2,250	7,0500	2,250
Certificate	DE000CE6EJ51	DJRET214.3TL OPENZ	EUR	8,5000	8,5000	8,5000			8,5000		8,4400	2,250	8,5500	2,250
Certificate	DE000CE6CDD2	DJRET250.3TL OPENZ	EUR	4,9650	4,9650	4,9650			4,9650		4,9100	2,250	5,0200	2,250
Certificate	DE0006075385	DJTCH PI OPENN	EUR	42,2200	42,2200	42,2200			42,2200					
Certificate	NL0010254496	DJTCH 203TL OPENB	EUR	26,3700	26,3700	26,3700			26,3700		26,2200	1,000	26,5200	1,000
Certificate	NL0011907142	DJTCH 309TL OPENB	EUR	16,2700	16,2700	16,2700			16,2700		16,1200	1,000	16,4200	1,000
Certificate	NL0012102180	DJTCH 350TL OPENB	EUR	12,4100	12,4100	12,4100			12,4100		12,2600	1,000	12,5600	1,000
Certificate	NL0012120968	DJTCH 391TL OPENB	EUR	8,5100	8,5100	8,5100			8,5100		8,3600	1,000	8,6600	1,000
Certificate	NL0012504385	DJTCH 431TL OPENB	EUR	4,6800	4,6800	4,6800			4,6800		4,5300	1,000	4,8300	1,000
Certificate	NL0012502942	DJTCH 473TS OPENB	EUR	4,1300	4,1300	4,1300			4,1300		3,9800	1,000	4,2800	1,000
Certificate	DE000CN6GA67	DJTCH 282.TL OPENZ	EUR	17,5900	17,5900	17,5900			17,5900		17,5300	2,250	17,6400	2,250
Certificate	DE000CN6G8D8	DJTCH 300.TL OPENZ	EUR	15,8000	15,8000	15,8000			15,8000		15,7400	2,250	15,8500	2,250
Certificate	DE000CE6C543	DJTCH350.1TL OPENZ	EUR	10,7900	10,7900	10,7900			10,7900		10,7300	2,250	10,8400	2,250
Certificate	DE000CE6CM90	DJTCH531.3TS OPENZ	EUR	7,6000	7,6000	7,6000			7,6000		7,5400	2,250	7,6500	2,250
Certificate	DE0006075393	DJTLCL PI OPENN	EUR	26,6200	26,6200	26,6200			26,6200					
Certificate	NL0010901096	DJTLCL 254TL OPENB	EUR	3,6200	3,6200	3,6200			3,6200		3,4700	1,000	3,7700	1,000
Certificate	DE000CE6FKQ2	DJTLCL202.3TL OPENZ	EUR	7,6900	7,6900	7,6900			7,6900		7,6500	4,500	7,7300	4,500
Certificate	DE000CE6CDE0	DJTLCL237.3TL OPENZ	EUR	4,1900	4,1900	4,1900			4,1900		4,1500	4,500	4,2300	4,500
Certificate	DE000CE6CEQ2	DJTLCL348.9TS OPENZ	EUR	7,1200	7,1200	7,1200			7,1200		7,0800	4,500	7,1600	4,500
Certificate	DE0006075401	DJUTI PI OPENN	EUR	29,7700	29,7700	29,7700			29,7700					
Certificate	NL0010113551	DJUTI 150TL OPENB	EUR	15,7100	15,7100	15,7100			15,7100		15,5600	1,000	15,8600	1,000
Certificate	NL0010516134	DJUTI 206TL OPENB	EUR	10,4800	10,4800	10,3400	220,0800	1	10,3400	21	10,1900	1,000	10,4900	1,000
Certificate	NL0012099121	DJUTI 248TL OPENB	EUR	6,3600	6,3600	6,3600			6,3600		6,2100	1,000	6,5100	1,000
Certificate	NL0012492888	DJUTI 288TL OPENB	EUR	2,5100	2,5100	2,5100			2,5100		2,3600	1,000	2,6600	1,000
Certificate	NL0011089230	DJUTI 320TS OPENB	EUR	3,7700	3,7700	3,7700			3,7700		3,6200	1,000	3,9200	1,000
Certificate	NL0006317588	dMIAX PI OPENN	EUR	21,5300	21,8800	21,5300			21,8800		21,8800	10,000		
Certificate	DE0005437438	DOWJO PI OPENN	EUR	200,1800	200,1800	200,1800			200,1800					
Certificate	NL0011721063	DPOST 20.4TL OPENH	EUR	20,7000	20,7000	20,2700			20,2700		20,1700	200	20,3700	200
Certificate	NL0011989868	DPOST 26.9TL OPENH	EUR	14,6200	14,6200	14,1900			14,1900		14,0900	200	14,2900	200
Certificate	NL0012374094	DPOST 33.5TL OPENH	EUR	8,4600	8,4600	8,0200			8,0200		7,9200	200	8,1200	200
Certificate	DE000CE6EYL7	DPOST 35.3TL OPENZ	EUR	4,0750	4,0750	4,0750			4,0750		4,0400	2,250	4,1100	2,250
Certificate	NL0012540462	DPOST 40.1TS OPENH	EUR	3,4400	4,0000	3,4400			4,0000		3,9000	200	4,1000	200
Certificate	NL0012431043	DPOST 44.1TS OPENH	EUR	7,7000	8,2600	7,7000			8,2600		8,1600	200	8,3600	200
Certificate	NL0012537518	DPOST 52.1TS OPENH	EUR	16,3000	16,8600	16,3000			16,8600		16,7600	200	16,9600	200
Certificate	NL0011225339	DPOST17.33TL OPENH	EUR	23,5800	23,5800	23,1500			23,1500		23,0500	200	23,2500	200
Certificate	DE000CR9RQL4	DPOST18.87TL OPENZ	EUR											
Certificate	DE000CN6KHC7	DPOST21.38TL OPENZ	EUR	17,9800	17,9800	17,9800			17,9800		17,9400	2,250	18,0100	2,250
Certificate	NL0011721055	DPOST22.45TL OPENH	EUR	18,7800	18,7800	18,3500			18,3500		18,2500	200	18,4500	200
Certificate	NL0011721048	DPOST22.97TL OPENH	EUR	18,3000	18,3000	17,8700			17,8700		17,7700	200	17,9700	200
Certificate	NL0011892872	DPOST23.45TL OPENH	EUR	17,8500	17,8500	17,4100			17,4100		17,3100	200	17,5100	200
Certificate	NL0011926837	DPOST23.86TL OPENH	EUR	17,4700	17,4700	17,0300			17,0300		16,9300	200	17,1300	200
Certificate	NL0011928304	DPOST24.37TL OPENH	EUR	16,9900	16,9900	16,5600			16,5600		16,4600	200	16,6600	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	DE000CD62585	DPOST24.37TL OPENZ	EUR	14,9900	14,9900	14,9900			14,9900		14,9500	2.250	15,0200	2.250
Certificate	NL0011931225	DPOST24.86TL OPENH	EUR	16,5300	16,5300	16,1000			16,1000		16,0000	200	16,2000	200
Certificate	NL0011932587	DPOST25.37TL OPENH	EUR	16,0500	16,0500	15,6200			15,6200		15,5200	200	15,7200	200
Certificate	NL0011933932	DPOST25.91TL OPENH	EUR	15,5500	15,5500	15,1200			15,1200		15,0200	200	15,2200	200
Certificate	NL0011934682	DPOST26.41TL OPENH	EUR	15,0800	15,0800	14,6500			14,6500		14,5500	200	14,7500	200
Certificate	NL0011993787	DPOST27.82TL OPENH	EUR	13,7600	13,7600	13,3300			13,3300		13,2300	200	13,4300	200
Certificate	DE000CD64292	DPOST27.85TL OPENZ	EUR	11,5100	11,5100	11,5100			11,5100		11,4700	2.250	11,5400	2.250
Certificate	NL0012049837	DPOST28.42TL OPENH	EUR	13,2000	13,2000	12,7700			12,7700		12,6700	200	12,8700	200
Certificate	NL0012052468	DPOST29.74TL OPENH	EUR	11,9700	11,9700	11,5400	592,5000	1	11,5400	50	11,4400	200	11,6400	200
Certificate	DE000CE6CRL5	DPOST31.32TL OPENZ	EUR	8,0300	8,0300	8,0300			8,0300		7,9900	2.250	8,0600	2.250
Certificate	NL0012311765	DPOST31.41TL OPENH	EUR	10,4200	10,4200	9,9700			9,9700		9,8700	200	10,0700	200
Certificate	NL0012305825	DPOST31.43TL OPENH	EUR	10,4000	10,4000	9,9600			9,9600		9,8600	200	10,0600	200
Certificate	NL0012516967	DPOST35.35TL OPENH	EUR	6,7300	6,7300	6,2900			6,2900		6,1900	200	6,3900	200
Certificate	NL0012525844	DPOST37.35TL OPENH	EUR	4,8600	4,8600	4,4200			4,4200		4,3200	200	4,5200	200
Certificate	NL0012519458	DPOST42.14TS OPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,6000	200	5,6000	200
Certificate	NL0012523864	DPOST42.22TS OPENH	EUR	5,6900	6,2400	5,6900			6,2400		6,1400	200	6,3400	200
Certificate	NL0012367734	DPOST43.91TS OPENH	EUR	7,5000	8,0600	7,5000			8,0600		7,9600	200	8,1600	200
Certificate	NL0010010534	DSM 25TL OPENB	EUR	55,2600	55,2600	55,2600			55,2600		55,2400	2.500	55,2700	2.500
Certificate	DE000CX0JB01	DSM 40TL OPENC	EUR											
Certificate	DE000CW42L72	DSM 40TL OPENC	EUR	40,8900	40,8900	40,8900			40,8900		40,7800	500	40,9900	500
Certificate	DE000CX00E54	DSM 42TL OPENC	EUR											
Certificate	DE000CX00M39	DSM 44TL OPENC	EUR	37,0300	37,0300	37,0300			37,0300		36,9200	500	37,1300	500
Certificate	DE000CX00PB9	DSM 46TL OPENC	EUR	34,9900	34,9900	34,9900			34,9900		34,8800	500	35,0900	500
Certificate	DE000CX00PG8	DSM 46TL OPENC	EUR	36,8700	36,8700	36,8700			36,8700		36,7600	500	36,9700	500
Certificate	DE000CE6EAK9	DSM 47TL 1217Z	EUR	6,3200	6,3200	6,3200			6,3200		6,2800	2.250	6,3500	2.250
Certificate	DE000CX01714	DSM 48TL OPENC	EUR	34,9900	34,9900	34,9900			34,9900		34,8800	500	35,0900	500
Certificate	DE000CX01698	DSM 48TL OPENC	EUR	33,0100	33,0100	33,0100			33,0100		32,9000	500	33,1100	500
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	5.000	2,9900	5.000
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	29,8600	29,8600	29,8600			29,8600		29,7500	500	29,9600	500
Certificate	DE000CE6EDY4	DSM 53TL 1217Z	EUR	5,1200	5,1200	5,1200			5,1200		5,0800	2.250	5,1500	2.250
Certificate	DE000CY50SW2	DSM 55TL OPENC	EUR	26,0300	26,0300	26,0300			26,0300		25,9200	500	26,1300	500
Certificate	DE000CY50EP6	DSM 55TL OPENC	EUR	24,1900	24,1900	24,1900			24,1900		24,0800	500	24,2900	500
Certificate	DE000CY509U7	DSM 55TL OPENC	EUR	26,4800	26,4800	26,4800			26,4800		26,3700	500	26,5800	500
Certificate	DE000CY50UL1	DSM 55TL OPENC	EUR	23,7500	23,7500	23,7500			23,7500		23,6400	500	23,8500	500
Certificate	DE000CX59PJ8	DSM 55TL OPENC	EUR	27,1500	27,1500	27,1500			27,1500		27,0400	500	27,2500	500
Certificate	DE000CE6FFQ2	DSM 58TL 0318Z	EUR	4,1050	4,1050	4,1050			4,1050		4,0700	2.250	4,1400	2.250
Certificate	DE000CE6EDZ1	DSM 59TL 1217Z	EUR	3,9150	3,9150	3,9150			3,9150		3,8800	2.250	3,9500	2.250
Certificate	DE000CY16AK6	DSM 60TL OPENC	EUR	19,9600	19,9600	19,9600			19,9600		19,8500	500	20,0600	500
Certificate	DE000CY16FN9	DSM 60TL OPENC	EUR	22,5300	22,5300	22,5300			22,5300		22,4200	500	22,6300	500
Certificate	DE000CY524C4	DSM 65TL OPENC	EUR	16,6900	16,6900	16,6900			16,6900		16,5800	500	16,7900	500
Certificate	DE000CY51FJ4	DSM 65TL OPENC	EUR	13,8300	13,8300	13,8300			13,8300		13,7200	500	13,9300	500
Certificate	DE000CY51GS3	DSM 65TL OPENC	EUR	16,6200	16,6200	16,6200			16,6200		16,5100	500	16,7200	500
Certificate	DE000CE6FFP4	DSM 66TL 0318Z	EUR	2,5050	2,5050	2,5050			2,5050		2,4700	2.250	2,5400	2.250
Certificate	DE000CE6F1V5	DSM 66TL 1217Z	EUR	2,5150	2,5150	2,5150			2,5150		2,4800	2.250	2,5500	2.250
Certificate	DE000CY51US4	DSM 70TL OPENC	EUR	8,8900	8,8900	8,8900			8,8900		8,7800	500	8,9900	500
Certificate	DE000CY51WA8	DSM 70TL OPENC	EUR	11,9300	11,9300	11,9300			11,9300		11,8200	500	12,0300	500
Certificate	NL0012494553	DSM 71BOC1218B	EUR	69,8300	69,8300	69,7300			69,7300		69,5500	5.000	69,9000	5.000
Certificate	DE000CE6EE07	DSM 73TS 1217Z	EUR											
Certificate	DE000CY16FP4	DSM 80TS OPENC	EUR											
Certificate	DE000CY16EX1	DSM 80TS OPENC	EUR											
Certificate	DE000CY51WB6	DSM 80TS OPENC	EUR	6,0600	6,0600	6,0600			6,0600		5,9500	500	6,1600	500
Certificate	DE000CY51FK2	DSM 80TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,2900	500	2,5000	500
Certificate	DE000CE6FFR0	DSM 81TS 0318Z	EUR											
Certificate	DE000CE6EWW0	DSM 81TS 1217Z	EUR	0,3200	0,6250	0,3200	504,0000	6	0,6250	1400	0,5900	2.250	0,6600	2.250
Certificate	DE000CY51UT2	DSM 85TS OPENC	EUR	7,5300	7,5300	7,5300			7,5300		7,4200	500	7,6300	500
Certificate	DE000CY51WC4	DSM 85TS OPENC	EUR	11,3000	11,3000	11,3000			11,3000		11,1900	500	11,4000	500
Certificate	DE000CE6FFS8	DSM 90TS 0318Z	EUR	2,4550	2,4550	2,4550			2,4550		2,4200	2.250	2,4900	2.250
Certificate	DE000CY51M28	DSM 90TS OPENC	EUR	16,4600	16,4600	16,4600			16,4600		16,3500	500	16,5600	500
Certificate	DE000CY51K12	DSM 90TS OPENC	EUR	12,4400	12,4400	12,4400			12,4400		12,3300	500	12,5400	500
Certificate	DE000CE6C8Q3	DSM 61TL OPENZ	EUR	3,4950	3,4950	3,4950			3,4950		3,4600	2.250	3,5300	2.250
Certificate	NL0009258938	DSM 19.4TL OPENB	EUR	60,4200	60,4200	60,4200			60,4200		60,4000	2.500	60,4300	2.500
Certificate	NL0009459874	DSM 21.8TL OPENB	EUR	58,2600	58,2600	58,2600			58,2600		58,2400	2.500	58,2700	2.500
Certificate	NL0010012506	DSM 28.2TL OPENB	EUR	52,2200	52,2200	52,2200			52,2200		52,2000	2.500	52,2300	2.500
Certificate	NL0010175147	DSM 31.5TL OPENB	EUR	49,1500	49,1500	49,1500			49,1500		49,1300	2.500	49,1600	2.500
Certificate	NL0010252292	DSM 34.8TL OPENB	EUR	46,1600	46,1600	46,1600			46,1600		46,1400	2.500	46,1700	2.500
Certificate	NL0011436035	DSM 37.4TL OPENB	EUR	44,6700	44,6700	43,7500			43,7500		43,7300	2.500	43,7600	2.500
Certificate	NL0011656830	DSM 42.5TL OPENB	EUR	39,9000	39,9000	38,9800			38,9800		38,9600	2.500	38,9900	2.500
Certificate	DE000CN6KC10	DSM 44.1TL OPENZ	EUR	34,3700	34,3700	34,3700			34,3700		34,2000	450	34,5300	450
Certificate	NL0011799317	DSM 45.1TL OPENB	EUR	37,5000	37,5000	36,5800			36,5800		36,5600	2.500	36,5900	2.500
Certificate	NL0011818463	DSM 47.7TL OPENB	EUR	35,1100	35,1100	34,1900			34,1900		34,1700	2.500	34,2000	2.500
Certificate	NL0011906433	DSM 50.2TL OPENB	EUR	32,7600	32,7600	31,8400			31,8400		31,8200	2.500	31,8500	2.500
Certificate	NL0011907449	DSM 52.4BL OPENB	EUR	27,5000	27,5000	26,5800			26,5800		26,5600	2.500	26,5900	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
Certificate	NL0011908629	DSM 52.8TL OPENB	EUR	30,3000	30,3000	29,3800			29,3800		29,3600	2,500	29,3900	2,500
Certificate	NL0012103824	DSM 55.3TL OPENB	EUR	27,9700	27,9700	27,0500	408,6000	1	27,0500	15	27,0300	2,500	27,0600	2,500
Certificate	NL0012110787	DSM 57.9TL OPENB	EUR	25,6100	25,7600	24,6900	6182,4000	1	24,6900	240	24,6700	2,500	24,7000	2,500
Certificate	NL0012120679	DSM 60.4TL OPENB	EUR	23,2800	23,4500	22,3600	46900,0000	1	22,3600	2000	22,3400	2,500	22,3700	2,500
Certificate	DE000CE6UEUM3	DSM 61.9TL OPENZ	EUR	3,6550	3,6550	3,6550			3,6550		3,6200	2,250	3,6900	2,250
Certificate	NL0012490627	DSM 62.9TL OPENB	EUR	20,9300	20,9300	20,0100			20,0100		19,9900	2,500	20,0200	2,500
Certificate	LU1573751648	DSM 63.4TCIOPENS	EUR	15,2300	15,2300	15,2300			15,2300		15,2100	2,500	15,2400	2,500
Certificate	NL0012495899	DSM 65.4TL OPENB	EUR	18,5900	18,7800	17,6700	37560,0000	1	17,6700	2000	17,6500	2,500	17,6800	2,500
Certificate	NL0012118442	DSM 67.4BOC1217B	EUR	67,2300	67,2300	67,2300			67,2300		67,0500	5,000	67,4000	5,000
Certificate	LU1612158482	DSM 67.8TCIOPENS	EUR	10,9500	10,9500	10,9500			10,9500		10,9300	2,500	10,9600	2,500
Certificate	NL0012499008	DSM 67.9TL OPENB	EUR	16,2900	16,3900	15,3700	1639,0000	1	15,3700	100	15,3500	2,500	15,3800	2,500
Certificate	NL0012502611	DSM 70.4TL OPENB	EUR	13,9200	14,1300	13,0000	8093,4000	2	13,0000	580	12,9800	2,500	13,0100	2,500
Certificate	NL0012507982	DSM 72.9TL OPENB	EUR	11,6300	11,7900	10,7100	35355,0000	2	10,7100	3000	10,6900	2,500	10,7200	2,500
Certificate	NL0012511182	DSM 75.4TL OPENB	EUR	9,2600	9,2600	8,3400			8,3400		8,3200	2,500	8,3500	2,500
Certificate	NL0012497945	DSM 77.6BS OPENB	EUR											
Certificate	NL0012263321	DSM 80.7TS OPENB	EUR	7,8800	8,8000	7,8800			8,8000		8,7800	2,500	8,8100	2,500
Certificate	NL0012507909	DSM 83.6BS OPENB	EUR	4,7700	5,7300	4,7700	573,0000	1	5,6900	100	5,6700	2,500	5,7000	2,500
Certificate	NL0012275648	DSM 85.6TS OPENB	EUR	13,2500	14,1700	13,2500			14,1700		14,1500	2,500	14,1800	2,500
Certificate	NL0012496137	DSM 90.6TS OPENB	EUR	18,6500	19,5700	18,6500			19,5700		19,5500	2,500	19,5800	2,500
Certificate	NL0012500250	DSM 95.7TS OPENB	EUR	24,1400	25,0600	24,1400			25,0600		25,0400	2,500	25,0700	2,500
Certificate	NL0012508733	DSM 100.8TS OPENB	EUR	29,6300	30,5500	29,6300			30,5500		30,5300	2,500	30,5600	2,500
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	65,1400	65,1400	65,1400			65,1400		64,6900	500	65,5900	500
Certificate	NL0011039391	DSM 34.01TL OPENH	EUR	47,8800	47,8800	46,6600			46,6600		46,5100	1,000	46,8100	1,000
Certificate	DE000CR9RQM2	DSM 36.06TL OPENZ	EUR	42,4100	42,4100	42,4100			42,4100		42,2400	450	42,5700	450
Certificate	NL0011040142	DSM 36.11TL OPENH	EUR	45,9300	45,9300	44,7100			44,7100		44,5600	1,000	44,8600	1,000
Certificate	DE000CR1JZG9	DSM 38.63TL OPENZ	EUR	39,8400	39,8400	39,8400			39,8400		39,6700	450	40,0000	450
Certificate	DE000CN6ETM4	DSM 38.82TL OPENZ	EUR											
Certificate	NL0011721105	DSM 39.99TL OPENH	EUR	42,3100	42,3100	41,1100			41,1100		40,9600	1,000	41,2600	1,000
Certificate	DE000CN6JTS0	DSM 41.12TL OPENZ	EUR	37,3500	37,3500	37,3500			37,3500		37,1800	450	37,5100	450
Certificate	NL0011655634	DSM 42.02BL OPENB	EUR	37,8900	37,8900	36,9700			36,9700		36,9500	2,500	36,9800	2,500
Certificate	DE000CN6KBJ5	DSM 42.39TL OPENZ	EUR	37,2000	37,2000	37,2000			37,2000		37,0300	450	37,3600	450
Certificate	NL0011713664	DSM 43.64TL OPENH	EUR	38,9200	38,9200	37,7100			37,7100		37,5600	1,000	37,8600	1,000
Certificate	NL0011721097	DSM 45.11TL OPENH	EUR	37,5400	37,5400	36,3300			36,3300		36,1800	1,000	36,4800	1,000
Certificate	NL0011721089	DSM 46.14TL OPENH	EUR	36,5900	36,5900	35,3800			35,3800		35,2300	1,000	35,5300	1,000
Certificate	NL0011799127	DSM 46.19BL OPENB	EUR	33,7100	33,7100	32,7900			32,7900		32,7700	2,500	32,8000	2,500
Certificate	DE000CN6L4J7	DSM 46.48TL OPENZ	EUR	33,2200	33,2200	33,2200			33,2200		33,0500	450	33,3800	450
Certificate	DE000CN6L1M7	DSM 47.08TL OPENZ	EUR	31,4000	31,4000	31,4000			31,4000		31,2300	450	31,5600	450
Certificate	NL0011895842	DSM 49.01TL OPENH	EUR	33,9100	33,9100	32,7000			32,7000		32,5500	1,000	32,8500	1,000
Certificate	NL0011893623	DSM 49.18TL OPENH	EUR	33,7600	33,7600	32,5500			32,5500		32,4000	1,000	32,7000	1,000
Certificate	DE000CD61YB5	DSM 50.05TL OPENZ	EUR	28,4200	28,4200	28,4200			28,4200		28,2500	450	28,5800	450
Certificate	NL0011907431	DSM 50.32BL OPENB	EUR	29,5900	29,5900	28,6700			28,6700		28,6500	2,500	28,6800	2,500
Certificate	DE000CD62833	DSM 53.04TL OPENZ	EUR	25,4400	25,4400	25,4400			25,4400		25,2700	450	25,6000	450
Certificate	NL0011927769	DSM 53.08TL OPENH	EUR	30,1200	30,1200	28,9100			28,9100		28,7600	1,000	29,0600	1,000
Certificate	DE000VN6Y0H4	DSM 53.62TL OPENV	EUR	26,7850	26,7850	26,7850			26,7850					
Certificate	DE000VN6Y0F8	DSM 53.62TL OPENV	EUR	29,3150	29,3150	29,3150			29,3150					
Certificate	DE000CE6BDL7	DSM 53.67TL OPENZ	EUR	5,2500	5,2500	5,2500			5,2500		5,2100	2,250	5,2800	2,250
Certificate	NL0012100911	DSM 54.44BL OPENB	EUR	25,4600	25,4600	24,5400			24,5400		24,5200	2,500	24,5500	2,500
Certificate	DE000VN6Y0J0	DSM 55.62TL OPENV	EUR	24,7550	24,7550	24,7550			24,7550					
Certificate	DE000VN6Y0G6	DSM 55.62TL OPENV	EUR	27,3950	27,3950	27,3950			27,3950					
Certificate	NL0012106058	DSM 56.48BL OPENB	EUR	23,4400	23,4400	22,5200			22,5200		22,5000	2,500	22,5300	2,500
Certificate	LU1477374323	DSM 56.75TCIOPENS	EUR	22,6100	22,6100	22,6100			22,6100		22,5900	2,500	22,6200	2,500
Certificate	DE000CE6BKV1	DSM 57.01TL OPENZ	EUR	4,2950	4,2950	4,2950			4,2950		4,2600	2,250	4,3300	2,250
Certificate	NL0012057491	DSM 57.08TL OPENH	EUR	26,4000	26,4000	25,1900			25,1900		25,0400	1,000	25,3400	1,000
Certificate	NL0012093751	DSM 57.13TL OPENH	EUR	26,3500	26,3500	25,1400			25,1400		24,9900	1,000	25,2900	1,000
Certificate	DE000VN6Y832	DSM 57.62TL OPENV	EUR	25,4650	25,4650	25,4650			25,4650					
Certificate	DE000VN6ZBV5	DSM 57.71TL OPENV	EUR	22,7350	22,7350	22,7350			22,7350					
Certificate	NL0012111132	DSM 58.52BL OPENB	EUR	21,4000	21,4000	20,4800			20,4800		20,4600	2,500	20,4900	2,500
Certificate	LU1493147687	DSM 58.57TCIOPENS	EUR	20,8600	20,8600	20,8600			20,8600		20,8400	2,500	20,8700	2,500
Certificate	DE000VN6ZBT9	DSM 59.64TL OPENV	EUR	23,6050	23,6050	23,6050			23,6050					
Certificate	DE000VN6ZBX1	DSM 59.71TL OPENV	EUR	20,7050	20,7050	20,7050			20,7050					
Certificate	LU1477373606	DSM 60.09TPIOPENS	EUR											
Certificate	LU1493267071	DSM 60.21TCIOPENS	EUR	19,2500	19,2500	19,2500			19,2500		19,2300	2,500	19,2600	2,500
Certificate	NL0012121073	DSM 60.54BL OPENB	EUR	19,3800	19,3800	18,4600			18,4600		18,4400	2,500	18,4700	2,500
Certificate	LU1452063164	DSM 60.75TPIOPENS	EUR											
Certificate	NL0012208359	DSM 61.05TL OPENH	EUR	22,7100	22,7100	21,5000			21,5000		21,3500	1,000	21,6500	1,000
Certificate	DE000VN658S6	DSM 61.74TL OPENV	EUR	21,6950	21,6950	21,6950			21,6950					
Certificate	DE000VN658T4	DSM 61.81TL OPENV	EUR	18,6950	18,6950	18,6950			18,6950					
Certificate	LU1521099546	DSM 62.34TCIOPENS	EUR	17,2500	17,2500	17,2500			17,2500		17,2300	2,500	17,2600	2,500
Certificate	NL0012490452	DSM 62.55BL OPENB	EUR	17,3700	17,3700	16,4500			16,4500		16,4300	2,500	16,4600	2,500
Certificate	DE000VL2FSR0	DSM 62.71TL OPENV	EUR	16,6950	16,6950	16,6950			16,6950					
Certificate	DE000VL37FA9	DSM 62.73TL OPENV	EUR	19,7950	19,7950	19,7950			19,7950					
Certificate	NL0012494215	DSM 64.55BL OPENB	EUR	15,3600	15,3600	14,4400			14,4400		14,4200	2,500	14,4500	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	DE000VL37FB7	DSM 64.73TL OPENV	EUR	17,8850	17,8850	17,8850			17,8850					
Certificate	DE000VL2FT57	DSM 64.77TL OPENV	EUR	14,6850	14,6850	14,6850			14,6850					
Certificate	DE000CE6EYM5	DSM 65.97TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	12,6100	12,6100	12,6100			12,6100		2,4700	2,250	2,5400	2,250
Certificate	LU1573540942	DSM 66.24TCIOPENS	EUR								12,5900	2,500	12,6200	2,500
Certificate	NL0012497416	DSM 66.56BL OPENB	EUR	13,3600	13,3600	12,4400			12,4400		12,4200	2,500	12,4500	2,500
Certificate	DE000VL37FC5	DSM 66.73TL OPENV	EUR	15,9750	15,9750	15,9750			15,9750					
Certificate	DE000VL2FV87	DSM 66.79TL OPENV	EUR	12,6850	12,6850	12,6850			12,6850					
Certificate	NL0012520407	DSM 67.01TL OPENH	EUR	17,1600	17,1600	15,9500			15,9500		15,8000	1,000	16,1000	1,000
Certificate	NL0012499990	DSM 68.56BL OPENB	EUR	11,3600	11,3600	10,4400			10,4400		10,4200	2,500	10,4500	2,500
Certificate	DE000VL37FD3	DSM 68.73TL OPENV	EUR	14,0650	14,0650	14,0650			14,0650					
Certificate	DE000VL2FXP4	DSM 68.88TL OPENV	EUR	10,6850	10,6850	10,6850			10,6850					
Certificate	LU1612245883	DSM 69.71TCIOPENS	EUR	9,0800	9,0800	9,0800			9,0800		9,0600	2,500	9,0900	2,500
Certificate	NL0012526537	DSM 70.11TL OPENH	EUR	14,2700	14,2700	13,0600	896,3500	1	13,0600	65	12,9100	1,000	13,2100	1,000
Certificate	NL0012502710	DSM 70.56BL OPENB	EUR	9,3600	9,3600	8,4400			8,4400		8,4200	2,500	8,4500	2,500
Certificate	DE000VL37FE1	DSM 70.73TL OPENV	EUR	12,1650	12,1650	12,1650			12,1650					
Certificate	DE000VL2FXR0	DSM 70.88TL OPENV	EUR	8,6850	8,6850	8,6850			8,6850					
Certificate	DE000CE6FE22	DSM 70.97TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,5000	650	1,5500	2,250
Certificate	LU1612634516	DSM 71.03TCIOPENS	EUR	7,8400	7,8400	7,8400			7,8400		7,8200	2,500	7,8500	2,500
Certificate	DE000CE6FQE5	DSM 71.11TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8200	2,250	1,8900	2,250
Certificate	NL0012507776	DSM 72.55BL OPENB	EUR	7,3700	7,3700	6,4500	5520,0000	1	6,4500	800	6,4300	2,500	6,4600	2,500
Certificate	DE000VL37FF8	DSM 72.73TL OPENV	EUR	10,2550	10,2550	10,2550			10,2550					
Certificate	DE000VL37FG6	DSM 72.88TL OPENV	EUR	6,6950	6,6950	6,2600	9532,5000	2	6,4500	1500				
Certificate	LU1612680204	DSM 73.86TCIOPENS	EUR	5,0600	5,0600	5,0600			5,0600		5,0400	2,500	5,0700	2,500
Certificate	NL0012538086	DSM 74.11TL OPENH	EUR	10,5500	10,5500	9,3500			9,3500		9,2000	1,000	9,5000	1,000
Certificate	NL0012511216	DSM 74.54BL OPENB	EUR	5,3700	5,6700	4,4500	567,0000	1	4,4500	100	4,4300	2,500	4,4600	2,500
Certificate	DE000VLSRUU8	DSM 74.73TL OPENV	EUR	8,4050	8,4050	8,4050			8,4050					
Certificate	DE000VLSRUV6	DSM 74.93TL OPENV	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	NL0012511497	DSM 76.54BL OPENB	EUR	3,3800	3,4500	2,4600	6900,0000	1	2,4600	2000	2,4400	2,500	2,4700	2,500
Certificate	LU1650876581	DSM 76.54TCIOPENS	EUR	2,4500	2,4500	2,4500			2,4500		2,4300	2,500	2,4600	2,500
Certificate	DE000VL37E45	DSM 77.53TS OPENV	EUR											
Certificate	LU1612228954	DSM 77.54TCIOPENS	EUR											
Certificate	DE000VL2FV61	DSM 78.38TS OPENV	EUR											
Certificate	DE000VL37E52	DSM 79.53TS OPENV	EUR											
Certificate	NL0012538367	DSM 80.11TS OPENH	EUR	7,3100	8,4500	7,3100			8,4500		8,3000	1,000	8,6000	1,000
Certificate	DE000VL2FV79	DSM 80.38TS OPENV	EUR	1,4170	1,4170	1,4170			1,4170					
Certificate	NL0012500995	DSM 80.59BS OPENB	EUR	1,7500	2,6700	1,7500	1317,5000	4	2,6700	550	2,6500	2,500	2,6800	2,500
Certificate	LU1612679453	DSM 81.51TCIOPENS	EUR	3,4400	3,4900	3,4400	3,4400	1	3,4900	1	3,4700	2,500	3,5000	2,500
Certificate	DE000VL37E60	DSM 81.53TS OPENV	EUR	6,6350	6,6350	6,6350			6,6350					
Certificate	DE000VL2FXL3	DSM 82.23TS OPENV	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	DE000VL37E78	DSM 83.53TS OPENV	EUR	8,6350	8,6350	8,6350			8,6350					
Certificate	NL0012531073	DSM 84.03TS OPENH	EUR	11,5100	12,6500	11,5100			12,6500		12,5000	1,000	12,8000	1,000
Certificate	LU1650875260	DSM 84.04TCIOPENS	EUR	6,0900	6,0900	6,0900			6,0900		6,0700	2,500	6,1000	2,500
Certificate	NL0012536551	DSM 84.11TS OPENH	EUR	11,6000	12,7400	11,6000			12,7400		12,5900	1,000	12,8900	1,000
Certificate	DE000VL2FXM1	DSM 84.23TS OPENV	EUR	5,0150	5,0150	5,0150			5,0150					
Certificate	DE000CE6F2R1	DSM 85.25TS OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4400	2,250	1,5100	2,250
Certificate	DE000VL37E86	DSM 85.53TS OPENV	EUR	10,7350	10,7350	10,7350			10,7350					
Certificate	NL0012329387	DSM 85.85TS OPENH	EUR	13,4700	14,6100	13,4700			14,6100		14,4600	1,000	14,7600	1,000
Certificate	DE000VL37E37	DSM 86.23TS OPENV	EUR	6,9850	6,9850	6,9850			6,9850					
Certificate	NL0012511240	DSM 86.61BS OPENB	EUR	7,7800	8,7000	7,7800			8,7000		8,6800	2,500	8,7100	2,500
Certificate	DE000VL37E94	DSM 87.53TS OPENV	EUR	12,8350	12,8350	12,8350			12,8350					
Certificate	DE000VLSRUT0	DSM 89.53TS OPENV	EUR	15,0350	15,0350	15,0350			15,0350					
Certificate	DE000VLSRUS2	DSM 90.13TS OPENV	EUR	10,9750	10,9750	10,9750			10,9750					
Certificate	NL0012536544	DSM 96.11TS OPENH	EUR	24,5600	25,7000	24,5600			25,7000		25,5500	1,000	25,8500	1,000
Certificate	NL0010894580	DTELK 9TL OPENB	EUR	6,5500	6,5500	6,3800			6,3800		6,3700	20,000	6,3900	20,000
Certificate	DE000CX0K4E4	DTELK 12TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	7,000	2,8300	7,000
Certificate	DE000CX59CY5	DTELK 12TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,1100	7,000	3,1400	7,000
Certificate	DE000CX00GY0	DTELK 13TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	7,000	1,8100	7,000
Certificate	DE000CX0HAE5	DTELK 20TS OPENC	EUR	2,5700	2,5700	2,5700			2,5700		2,5500	7,000	2,5800	7,000
Certificate	DE000CX0H922	DTELK 20TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0800	7,000	3,1100	7,000
Certificate	NL0010114997	DTELK 5.2TL OPENB	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	20,000	9,9600	11,649
Certificate	NL0010894572	DTELK 7.9TL OPENB	EUR	7,6200	7,6200	7,4500			7,4500		7,4400	20,000	7,4600	20,000
Certificate	NL0011425194	DTELK 13.1TL OPENB	EUR	2,7500	2,7500	2,5800			2,5800		2,5700	20,000	2,5900	20,000
Certificate	NL0012100481	DTELK 14.8TL OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0012275341	DTELK 16.6TS OPENB	EUR	3,0900	3,2600	3,0900			3,2600		3,2500	20,000	3,2700	20,000
Certificate	NL0011091541	DTELK 18.3TS OPENB	EUR	4,9600	5,1300	4,9600			5,1300		5,1200	20,000	5,1400	20,000
Certificate	NL0012266597	DTELK 20.1TS OPENB	EUR	6,9200	7,0900	6,9200			7,0900		7,0800	20,000	7,1000	20,000
Certificate	NL0011054317	DTELK 9.99TL OPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4300	1,000	5,4800	1,000
Certificate	DE000CR9RQP5	DTELK10.83TL OPENZ	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	10,000	3,9900	9,489
Certificate	NL0011054309	DTELK12.08TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,4800	1,000	3,5300	1,000
Certificate	DE000CR9P2U2	DTELK12.34TL OPENZ	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	10,000	2,4800	9,899
Certificate	NL0011975115	DTELK13.56TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,0900	1,000	2,1600	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD640J8	DTCLK13.84TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	12.000	0,9800	12.000
Certificate	NL0012049084	DTCLK14.42TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,2900	1.000	1,3600	1.000
Certificate	NL0012531081	DTCLK17.01TS OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5100	1.000	3,5600	1.000
Certificate	NL0012054993	DTCLK17.84TS OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,3900	1.000	4,4400	1.000
Certificate	NL0011054259	DTCLK18.21TS OPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8000	1.000	4,8500	1.000
Certificate	NL0012245393	DTCLK19.22TS OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,8800	1.000	5,9300	1.000
Certificate	NL0012245153	DTCLK21.19TS OPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0000	1.000	8,0500	1.000
Certificate	NL0011054242	DTCLK21.98TS OPENH	EUR	8,8700	8,8700	8,8700			8,8700		8,8400	1.000	8,8900	1.000
Certificate	NL0006471971	DXBRC 75TL OPENB	EUR	36,0200	36,0200	36,0200			36,0200		36,0200	1.000		
Certificate	NL0006473720	DXBRC 129TL OPENB	EUR	30,9800	30,9800	30,9800			30,9800		30,9800	1.000		
Certificate	NL0009070507	DXBRC 192TL OPENB	EUR	25,1200	25,1200	25,1200			25,1200		25,1200	1.000		
Certificate	NL0009072156	DXBRC 230TL OPENB	EUR	21,6000	21,6000	21,6000			21,6000		21,6000	1.000		
Certificate	DE000CX0K5B7	EBAY 20TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100			50.000		
Certificate	DE000CY50YT6	EBAY 25TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	50.000	1,0400	50.000
Certificate	DE000CY50VZ9	EBAY 25TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	50.000	0,9200	50.000
Certificate	DE000CE6DSG1	EBAY 28TL 1217Z	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	20.000	7,0000	20.000
Certificate	DE000CY50R16	EBAY 30TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	50.000	0,4900	50.000
Certificate	DE000CY50YU4	EBAY 30TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	50.000	0,6300	50.000
Certificate	DE000CY51568	EBAY 32TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	50.000	0,3300	50.000
Certificate	DE000CY524Y8	EBAY 34TL OPENC	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	50.000	0,1900	50.000
Certificate	DE000CY50YV2	EBAY 34TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	50.000	0,3100	50.000
Certificate	DE000CY51E93	EBAY 35TL OPENC	EUR											
Certificate	DE000CY525G2	EBAY 37TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	50.000	0,2700	50.000
Certificate	DE000CY524Z5	EBAY 37TS OPENC	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	50.000	0,1000	50.000
Certificate	DE000CY525H0	EBAY 38TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	50.000	0,3600	50.000
Certificate	DE000CY51XV2	EBAY 39TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	50.000	0,2700	50.000
Certificate	DE000CY51Z98	EBAY 39TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	50.000	0,4400	50.000
Certificate	DE000CY50LD7	EBAY 40TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	50.000	0,3200	50.000
Certificate	DE000CY51MU7	EBAY 40TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	50.000	0,5300	50.000
Certificate	DE000CY51KZ0	EBAY 42TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	50.000	0,5200	50.000
Certificate	DE000CY51ZA1	EBAY 42TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	50.000	0,7100	50.000
Certificate	DE000CY51DH3	EBAY 44TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	50.000	0,6800	50.000
Certificate	DE000CY51EA6	EBAY 44TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	50.000	0,8800	50.000
Certificate	DE000CY50MB9	EBAY 45TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	50.000	0,9500	50.000
Certificate	DE000CY50LE5	EBAY 45TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	50.000	0,7400	50.000
Certificate	NL0010132791	EBAY 50TL OPENB	EUR	5,6700	5,6700	5,6700			5,6700		5,6700	75.000		
Certificate	DE000CE6DSF3	EBAY 24.5TL 1217Z	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	20.000	9,9700	20.000
Certificate	NL0009597863	EBAY 24.9TL OPENB	EUR	7,6400	7,6400	7,6400			7,6400		7,6400	75.000		
Certificate	NL0009796358	EBAY 30.9TL OPENB	EUR	7,1600	7,1600	7,1600			7,1600		7,1600	75.000		
Certificate	DE000CE6DSH9	EBAY 31.5TL 1217Z	EUR	4,0350	4,0350	4,0350			4,0350		4,0300	20.000	4,0400	20.000
Certificate	NL0010117917	EBAY 40.2TL OPENB	EUR	6,4300	6,4300	6,4300			6,4300		6,4300	75.000		
Certificate	NL0000116796	EBR6M STN0335N	EUR	127,6500	127,6500	127,0200	127020,0000	1	127,6500	100000	127,2000	100.000	127,7000	65.000
Certificate	NL0000116994	EBR6M STN0520N	EUR	99,5200	99,5200	99,5200	34988,2400	1	99,5200	35000	99,5200	100.000		
Certificate	NL0000117216	EBR6M STN0620N	EUR	111,9000	111,9000	111,8900			111,8900		110,8900	100.000	112,8900	26.000
Certificate	NL0000117547	EBR6M STN1020N	EUR	99,6800	99,6800	99,6800			99,6800		99,1800	100.000	100,1800	20.000
Certificate	NL00001168789	EBRSP 0%DSP1121N	EUR								109,2500	100.000		
Certificate	DE000CD62RN2	ECONB 4.27TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	450	0,8600	450
Certificate	DE000CD62RP7	ECONB 4.86TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	450	0,6400	450
Certificate	DE000CD62RQ5	ECONB 5.49TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3600	450	0,4000	450
Certificate	DE000CE6E6L6	ECONB 5.91TL OPENZ	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	900	0,1200	900
Certificate	DE000CE6FSX2	ECONB 6.73TS OPENZ	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	900	0,2200	900
Certificate	DE000CE6E4C0	ECONB 7.48TS OPENZ	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	900	0,3800	900
Certificate	DE000CE6DFT1	ECONB 8.23TS OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	900	0,5400	900
Certificate	NL0011637202	EDF 6.3TL OPENB	EUR	4,6100	4,8800	4,6100			4,8800		4,8500	3.000	4,9100	3.000
Certificate	NL0012262521	EDF 7.3TL OPENB	EUR	3,3300	3,6000	3,3300	1980,0000	1	3,5900	550	3,5600	3.000	3,6200	3.000
Certificate	NL0012268528	EDF 8.4TL OPENB	EUR	2,3200	2,6900	2,3200	1491,2200	3	2,5800	568	2,5500	3.000	2,6100	3.000
Certificate	NL0012494033	EDF 9.4TL OPENB	EUR	1,3300	1,5900	1,3300			1,5900		1,5600	3.000	1,6200	3.000
Certificate	NL0012510051	EDF 11.1TS OPENB	EUR	2,0400	2,0400	1,7800			1,7800		1,7500	3.000	1,8100	3.000
Certificate	NL0011516679	EDF 13.1TS OPENB	EUR	4,5000	4,5000	4,2200			4,2200		4,1800	1.500	4,2500	3.000
Certificate	XS0965042509	EEM STN1018B	EUR								102,5000	100.000		
Certificate	NL0000290393	EGYPTE CT OPENN	EUR	6,5200	6,5200	6,5200			6,5200		6,5200	500	18,0000	160
Certificate	DE000CR9QL78	EIFAG49.83TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,1100	3.750	2,1400	3.750
Certificate	DE000CN66659	EIFAG55.81TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,8100	3.750	1,8400	3.750
Certificate	DE000CD648U8	EIFAG62.79TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4600	3.750	1,4900	3.750
Certificate	DE000CE6CHT9	EIFAG70.76TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0600	3.750	1,0900	3.750
Certificate	DE000CE6ECA6	EIFAG79.74TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6100	3.750	0,6400	3.750
Certificate	DE000CY50YM1	ELECT 90TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	35.000	1,9900	35.000
Certificate	DE000CY50YU0	ELECT 90TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	35.000	1,4000	35.000
Certificate	DE000CY50YN9	ELECT 100TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	35.000	1,2000	35.000
Certificate	DE000CY50VV8	ELECT 100TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	35.000	0,5400	35.000
Certificate	DE000CY50YP4	ELECT 110TL OPENC	EUR											
Certificate	DE000CY51280	ELECT 120TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	35.000	1,9400	35.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50YR0	ELECT 125TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	35.000	2,3200	35.000
Certificate	DE000CY51KY3	ELECT 125TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	35.000	1,5600	35.000
Certificate	DE000CY50VX4	ELECT 125TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	35.000	1,5100	35.000
Certificate	DE000CY50VY2	ELECT 130TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	35.000	1,9300	35.000
Certificate	DE000CY50Y8	ELECT 130TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	35.000	2,7800	35.000
Certificate	DE000CY510F7	ELECT 140TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	35.000	2,8100	35.000
Certificate	DE000CN6JL61	ELECT59.78TL OPENZ	EUR	4,0400	4,0400	4,0400			4,0400		4,0400	100.000		
Certificate	DE000CN6JGU9	ELECT76.25TL OPENZ	EUR	2,6400	2,6400	2,6400			2,6400		2,6400	100.000		
Certificate	DE000CR90914	ELIAS30.81TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	300	1,0600	300
Certificate	DE000CR90922	ELIAS33.79TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	300	0,9200	300
Certificate	DE000CR90930	ELIAS36.75TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	300	0,7900	300
Certificate	DE000CR9SF25	ELIAS39.93TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	300	0,6400	300
Certificate	DE000CN6K6T2	ELIAS43.62TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	300	0,4600	300
Certificate	DE000CE6C493	ELIAS47.35TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	300	0,2900	300
Certificate	DE000CE6CV16	ELIAS53.29TS OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	300	0,4000	300
Certificate	DE000CE6CB69	ELUXB202.1TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,8000	9.000	0,8100	9.000
Certificate	DE000CE6CCG7	ELUXB230.2TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	9.000	0,5300	9.000
Certificate	DE000CE6D459	ELUXB260.1TL OPENZ	EUR	0,2250	0,2250	0,2250			0,2250		0,2200	9.000	0,2300	9.000
Certificate	DE000CE6CB02	ENEL 3.509TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,8100	22.500	1,8400	22.500
Certificate	DE000CE6CC19	ENEL 4.008TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3100	22.500	1,3400	22.500
Certificate	DE000CE6D4M0	ENEL 4.404TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9200	22.500	0,9500	22.500
Certificate	DE000CE6EPF7	ENEL 4.902TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350		0,4200	22.500	0,4500	22.500
Certificate	DE000CX002V2	ENGIE 10TL OPENC	EUR	5,8500	5,8500	5,8500			5,8500		5,6500	1.000	6,0500	1.000
Certificate	DE000CX000T0	ENGIE 10TL OPENC	EUR	5,4000	5,4000	5,4000			5,4000		5,2000	1.000	5,6000	1.000
Certificate	NL0010254223	ENGIE 5.4TL OPENB	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	5.000	9,6100	5.000
Certificate	NL0010115721	ENGIE 6.4TL OPENB	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	5.000	8,6600	5.000
Certificate	NL0010254967	ENGIE 8.6TL OPENB	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	5.000	6,6500	5.000
Certificate	NL0009873744	ENGIE 8.7TL OPENB	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	5.000	6,6100	5.000
Certificate	NL0012109656	ENGIE 10.2TL OPENB	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	5.000	5,2200	5.000
Certificate	NL0012259568	ENGIE 11.8TL OPENB	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	5.000	3,7700	5.000
Certificate	NL0012489207	ENGIE 13.3TL OPENB	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	5.000	2,3600	5.000
Certificate	DE000CE6D673	ENGIE 15.3TS OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,8900	4.500	0,9900	4.500
Certificate	NL0011728704	ENGIE 15.6TS OPENH	EUR	2,4400	2,4500	2,4400			2,4500		2,4400	5.000	2,4600	5.000
Certificate	NL0011252085	ENGIE 16.7TS OPENB	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	5.000	4,1400	5.000
Certificate	NL0012489777	ENGIE 19.6TS OPENB	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	5.000	7,4200	5.000
Certificate	NL0011226360	ENGIE 7.96TL OPENH	EUR	7,0600	7,0600	7,0400			7,0400		7,0300	5.000	7,0500	5.000
Certificate	NL0011226352	ENGIE10.04TL OPENH	EUR	5,1200	5,1200	5,1000			5,1000		5,0900	5.000	5,1100	5.000
Certificate	DE000CR9SK10	ENGIE10.06TL OPENZ	EUR	4,4100	4,4100	4,4100			4,4100		4,3600	4.500	4,4600	4.500
Certificate	NL0012093777	ENGIE10.08TL OPENH	EUR	5,0800	5,0800	5,0600			5,0600		5,0500	5.000	5,0700	5.000
Certificate	DE000CE6BV74	ENGIE11.06TL OPENZ	EUR	3,4100	3,4100	3,4100			3,4100		3,3600	4.500	3,4600	4.500
Certificate	NL0012201743	ENGIE11.55TL OPENH	EUR	3,7200	3,7200	3,7000			3,7000		3,6900	5.000	3,7100	5.000
Certificate	DE000CE6C6E3	ENGIE12.05TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200		2,3700	4.500	2,4700	4.500
Certificate	NL0012307425	ENGIE12.38TL OPENH	EUR	2,9400	2,9400	2,9200			2,9200		2,9100	5.000	2,9300	5.000
Certificate	DE000CE6EC82	ENGIE13.05TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,3800	4.500	1,4800	4.500
Certificate	NL0012433395	ENGIE13.25TL OPENH	EUR	2,1300	2,1300	2,1100			2,1100		2,1000	5.000	2,1200	5.000
Certificate	NL0012531479	ENGIE14.25TL OPENH	EUR	1,2100	1,2100	1,1800			1,1800		1,1700	5.000	1,1900	5.000
Certificate	NL0011888185	ENGIE15.22TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	5.000	2,0400	5.000
Certificate	NL0011226311	ENGIE16.59TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	5.000	3,5200	5.000
Certificate	DE000CE6EQ23	ENGIE17.29TS OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,8700	4.500	2,9700	4.500
Certificate	DE000CE6BEG5	ENGIE8.055TL OPENZ	EUR	6,4100	6,4100	6,4100			6,4100		6,3600	4.500	6,4600	4.500
Certificate	DE000CN6KX15	ENGIE9.051TL OPENZ	EUR	5,4200	5,4200	5,4200			5,4200		5,3700	4.500	5,4700	4.500
Certificate	DE000CE6CXN9	ENI 17.3TS OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4200	10.500	3,4700	10.500
Certificate	DE000CE6DK26	ENI 10.68TL OPENZ	EUR	3,2950	3,2950	3,2950			3,2950		3,2700	10.500	3,3200	10.500
Certificate	DE000CE6CB10	ENI 11.69TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2700	10.500	2,3200	10.500
Certificate	DE000CE6ETS2	ENI 13.03TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9400	10.500	0,9900	10.500
Certificate	DE000CE6DUX2	ENI 9.676TL OPENZ	EUR	4,3050	4,3050	4,3050			4,3050		4,2800	10.500	4,3300	10.500
Certificate	NL0012244933	EON 7TL OPENH	EUR	0,3500	0,3500	0,3400			0,3400		0,3300	3.000	0,3400	3.000
Certificate	NL0012311567	EON 11TS OPENH	EUR	0,2200	0,2300	0,2200			0,2300		0,2200	3.000	0,2300	3.000
Certificate	NL0011979281	EON 4.5TL OPENH	EUR	0,5800	0,5800	0,5700			0,5700		0,5600	3.000	0,5700	3.000
Certificate	NL0011974951	EON 5.5TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	3.000	0,4800	3.000
Certificate	NL0011995386	EON 5.8TL OPENH	EUR	0,4600	0,4600	0,4500			0,4500		0,4400	3.000	0,4500	3.000
Certificate	NL0012049308	EON 6.1TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	3.000	0,4300	3.000
Certificate	NL0011996061	EON 6.2TL OPENH	EUR											
Certificate	NL0012053359	EON 6.3TL OPENH	EUR	0,4200	0,4200	0,4100			0,4100		0,4000	3.000	0,4100	3.000
Certificate	NL0012053854	EON 6.5TL OPENH	EUR	0,4000	0,4000	0,3900			0,3900		0,3800	3.000	0,3900	3.000
Certificate	NL0011431812	EON 6.6TL OPENB	EUR	0,6000	0,6000	0,5900			0,5900		0,5900	150.000		
Certificate	NL0012242614	EON 6.7TL OPENH	EUR	0,3700	0,3700	0,3600			0,3600		0,3500	3.000	0,3600	3.000
Certificate	NL0012211981	EON 6.8TL OPENH	EUR	0,3600	0,3600	0,3500			0,3500		0,3400	3.000	0,3500	3.000
Certificate	NL0012268510	EON 7.1TL OPENB	EUR	3,2800	3,2800	3,1700			3,1700		3,1200	15.000	3,2200	15.000
Certificate	NL0012306823	EON 7.4TL OPENH	EUR	0,3100	0,3100	0,3000			0,3000		0,2900	3.000	0,3000	3.000
Certificate	NL0012308514	EON 7.6TL OPENH	EUR	0,2900	0,2900	0,2800			0,2800		0,2700	3.000	0,2800	3.000
Certificate	NL0012310908	EON 7.7TL OPENH	EUR	0,2800	0,2800	0,2700			0,2700		0,2600	3.000	0,2700	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	NL0011733563	EON 7.8TL OPENH	EUR											
Certificate	NL0012270854	EON 7.9TL OPENB	EUR	2,5400	2,5400	2,4300			2,4300		2,3800	15.000	2,4800	15.000
Certificate	NL0012310890	EON 7.9TL OPENH	EUR	0,2600	0,2600	0,2500			0,2500		0,2400	3.000	0,2500	3.000
Certificate	NL0012366603	EON 8.2TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	3.000	0,2300	3.000
Certificate	NL0012282180	EON 8.4TL OPENB	EUR	2,0900	2,0900	1,9800			1,9800		1,9300	15.000	2,0300	15.000
Certificate	NL0012431068	EON 8.5TL OPENH	EUR	0,2100	0,2100	0,2000			0,2000		0,1900	3.000	0,2000	3.000
Certificate	NL0012431332	EON 8.7TL OPENH	EUR	0,1900	0,1900	0,1800			0,1800		0,1700	3.000	0,1800	3.000
Certificate	NL0012488001	EON 8.9TL OPENB	EUR	1,6300	1,7400	1,5200	513,3000	1	1,5200	295	1,4700	15.000	1,5700	15.000
Certificate	NL0012529358	EON 9.2TL OPENH	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	3.000	0,1500	3.000
Certificate	NL0012500482	EON 9.5TL OPENB	EUR	1,0900	1,0900	0,9800			0,9800		0,9300	15.000	1,0300	15.000
Certificate	NL0012525851	EON 9.7TL OPENH	EUR											
Certificate	NL0012510408	EON 10.5TS OPENB	EUR	1,5100	1,6200	1,5100			1,6200		1,5700	15.000	1,6700	15.000
Certificate	NL0012500557	EON 11.6TS OPENB	EUR	2,7700	2,8800	2,7700			2,8800		2,8300	15.000	2,9300	15.000
Certificate	NL0012538680	EON 11.7TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	3.000	0,2900	3.000
Certificate	NL0012538375	EON 12.2TS OPENH	EUR	0,3400	0,3500	0,3400			0,3500		0,3400	3.000	0,3500	3.000
Certificate	NL0012509228	EON 12.6TS OPENB	EUR	3,8700	3,9800	3,8700			3,9800		3,9300	15.000	4,0300	15.000
Certificate	NL0011077490	EON 16.4TS OPENB	EUR	0,5500	0,5600	0,5500			0,5600		0,5600	150.000	1,0000	130
Certificate	DE000CE6CX55	EON 6.049TL OPENZ	EUR	3,7250	3,7250	3,7250			3,7250		3,7100	12.000	3,7400	12.000
Certificate	DE000CE6CXP4	EON 6.749TL OPENZ	EUR	3,0250	3,0250	3,0250			3,0250		3,0100	12.000	3,0400	12.000
Certificate	DE000CE6DFJ2	EON 7.444TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250		2,3100	12.000	2,3400	12.000
Certificate	DE000CE6E5P9	EON 8.237TL OPENZ	EUR	1,7100	1,7100	1,5350	1710,0000	1	1,5350	1000	1,5200	12.000	1,5500	12.000
Certificate	DE000CE6ENM8	EON 9.132TL OPENZ	EUR	0,8300	0,8300	0,6350	100,4300	1	0,6350	121	0,6200	12.000	0,6500	12.000
Certificate	NL0011989355	ERIC5 42TL OPENH	EUR	1,6400	1,6400	1,5900			1,5900		1,5800	10.000	1,6000	10.000
Certificate	NL0012540488	ERIC5 48TL OPENH	EUR	1,0900	1,0900	1,0400			1,0400		1,0300	10.000	1,0500	10.000
Certificate	NL0012540470	ERIC5 52TS OPENH	EUR											
Certificate	NL0012432082	ERIC5 24.3TL OPENH	EUR	3,2700	3,2700	3,2200	1981,6200	1	3,2200	606	3,2100	10.000	3,2300	10.000
Certificate	NL0011600705	ERIC5 32.8TL OPENH	EUR	2,4900	2,4900	2,4400			2,4400		2,4300	10.000	2,4500	10.000
Certificate	DE000CE6EHY5	ERIC536.69TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,7000	13.500	1,7300	13.500
Certificate	NL0011989363	ERIC539.96TL OPENH	EUR	1,8300	1,8300	1,7800			1,7800		1,7700	10.000	1,7900	10.000
Certificate	DE000CE6DZM4	ERIC541.69TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,2000	13.500	1,2300	13.500
Certificate	NL0012520415	ERIC544.24TL OPENH	EUR	1,4400	1,4400	1,3800			1,3800		1,3700	10.000	1,3900	10.000
Certificate	DE000CE6F5P8	ERIC547.68TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,5900	13.500	0,6200	13.500
Certificate	NL0012529143	ERIC550.07TL OPENH	EUR											
Certificate	NL0012541999	ERIC551.91TL OPENH	EUR	0,7400	0,7400	0,6800			0,6800		0,6700	10.000	0,6900	10.000
Certificate	NL0012432074	ERIC559.85TS OPENH	EUR	1,2400	1,2900	1,2400			1,2900		1,2800	10.000	1,3000	10.000
Certificate	NL0012523872	ERIC563.91TS OPENH	EUR	1,6900	1,7500	1,6900			1,7500		1,7400	10.000	1,7600	10.000
Certificate	NL0011728738	ERIC569.39TS OPENH	EUR	2,3000	2,3700	2,3000			2,3700		2,3600	10.000	2,3800	10.000
Certificate	NL0012178875	ERIC577.84TS OPENH	EUR	3,2500	3,3200	3,2500			3,3200		3,3100	10.000	3,3300	10.000
Certificate	NL0012199251	ERIC577.93TS OPENH	EUR	3,2600	3,3300	3,2600			3,3300		3,3200	10.000	3,3400	10.000
Certificate	NL0011408760	ERIC581.17TS OPENH	EUR	3,6200	3,6900	3,6200			3,6900		3,6800	10.000	3,7000	10.000
Certificate	NL0012052484	ERIC581.28TS OPENH	EUR	3,6300	3,7000	3,6300			3,7000		3,6900	10.000	3,7100	10.000
Certificate	DE000CE6CFY3	Esc1 LEVOPENZ	EUR	17,1300	17,1300	17,1300			17,1300		17,0800	25.000	17,1700	25.000
Certificate	DE000CE6CFX5	Esc1 LEVOPENZ	EUR	12,5400	12,5400	12,5400			12,5400		12,5200	70.000	12,5600	70.000
Certificate	DE000CE6CFW7	Esc1 LEVOPENZ	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	200.000	9,2800	200.000
Certificate	DE000CE6CFZ0	Esc1 SHROPENZ	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	150.000	5,2500	150.000
Certificate	DE000CE6CG07	Esc1 SHROPENZ	EUR	3,0090	3,0090	3,0090			3,0090		3,0010	150.000	3,0160	150.000
Certificate	NL0012039440	ESILO 97.6TL OPENB	EUR	15,7300	15,7800	15,7300			15,7800		15,7300	1.500	15,8300	1.500
Certificate	NL0012503759	ESILO102.6TL OPENB	EUR	11,1200	11,1700	11,1200			11,1700		11,1200	1.500	11,2200	1.500
Certificate	NL0012280135	ESILO115.7TS OPENB	EUR	18,5500	18,5500	18,4500			18,4500		18,4000	1.500	18,5000	1.500
Certificate	NL0011445630	ESILO125.5TS OPENB	EUR	29,1400	29,1400	29,0400			29,0400		28,9900	1.500	29,0900	1.500
Certificate	NL0012260269	ESILO135.4TS OPENB	EUR	39,8800	39,8800	39,7800			39,7800		39,7300	1.500	39,8300	1.500
Certificate	NL0009865906	ESILO47.83TL OPENB	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	15.000	6,2100	8.981
Certificate	NL0010913299	ESILO87.55TL OPENB	EUR	25,0900	25,1400	25,0400	2504,0000	1	25,1400	100	25,0900	1.500	25,1900	1.500
Certificate	NL0012146039	ESTX DIS12182	EUR	32,5300	32,5300	32,5300			32,5300		32,5100	5.000	32,5500	5.000
Certificate	NL0012146047	ESTX DIS12182	EUR	33,7300	33,7300	33,7300			33,7300		33,7100	5.000	33,7500	5.000
Certificate	NL0012146021	ESTX DIS12182	EUR	30,6700	30,6700	30,6700			30,6700		30,6500	5.000	30,6800	5.000
Certificate	XS0695424175	ESTX ILC1121G	EUR	152,6700	152,6700	152,1400			152,1400		151,4500	1.000	152,8300	1.000
Certificate	FR0013090727	ESTX PI 0126M	EUR											
Certificate	FR0013095403	ESTX PI 0126M	EUR								1137,9000	100		
Certificate	FR0012239325	ESTX PI 1020M	EUR								105534,0000	1		
Certificate	DE0006075302	ESTX PI OPENN	EUR	31,8200	31,8200	31,8200			31,8200					
Certificate	DE0005437453	ESTX PI OPENN	EUR	35,7300	35,7300	35,7300			35,7300					
Certificate	CH0025954865	ESTX PI OPENU	EUR											
Certificate	XS1237150989	ESTX STN0124K	EUR								109,9300	500.000		
Certificate	XS1237165821	ESTX STN0124K	EUR								117,4500	500.000		
Certificate	XS1178108525	ESTX STN0218B	EUR	105,8000	105,8000	105,8000			105,8000		105,3000	100.000	106,3000	100.000
Certificate	XS1185155105	ESTX STN0220B	EUR	105,7500	105,7500	105,7000			105,7000		105,2000	50.000	106,2000	50.000
Certificate	XS1600446162	ESTX STN0220B	EUR											
Certificate	DE000UBS3VL8	ESTX STN0220U	EUR											
Certificate	XS1144640668	ESTX STN0221K	EUR											
Certificate	NL0011218649	ESTX STN0320V	EUR	112,5500	112,5500	112,4500			112,4500		112,2000	50.000	112,7000	50.000
Certificate	NL0011218706	ESTX STN0324V	EUR	105,4000	105,4000	105,2500			105,2500		105,0000	50.000	105,5000	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	DE000UBSSVL3	ESTX STN0421U	EUR	123,1500	123,1500	122,7000			122,7000		122,2000	50.000	123,2000	50.000
Certificate	FR0013139227	ESTX STN0423K	EUR								105,4900	500.000		
Certificate	XS0877184845	ESTX STN0518B	EUR	139,8000	139,8000	139,0000			139,0000		138,5000	100.000	139,5000	100.000
Certificate	DE000UBS7VL9	ESTX STN0522U	EUR	101,3500	101,3500	101,0000			101,0000		100,5000	50.000	101,5000	50.000
Certificate	NL0012247753	ESTX STN0522V	EUR	101,0500	101,0500	101,0500			101,0500		101,0000	49.000	101,1000	50.000
Certificate	XS1193877286	ESTX STN0523K	EUR								112,9800	500.000		
Certificate	XS1280104677	ESTX STN0524K	EUR								107,5000	500.000		
Certificate	XS1000998887	ESTX STN0620K	EUR								100,2500	500.000		
Certificate	NL0011218862	ESTX STN0621V	EUR	107,6000	107,6000	107,4500			107,4500		107,2000	50.000	107,7000	50.000
Certificate	NL0011218854	ESTX STN0622V	EUR	106,7500	106,7500	106,6500			106,6500		106,4000	50.000	106,9000	50.000
Certificate	NL0011218847	ESTX STN0623V	EUR								105,8500	50.000	106,3500	50.000
Certificate	NL0011219001	ESTX STN0718V	EUR								116,0500	50.000	116,5500	50.000
Certificate	NL0012248066	ESTX STN0721V	EUR	103,0500	103,0500	102,9000			102,9000		102,6500	50.000	103,1500	50.000
Certificate	XS1193715031	ESTX STN0722K	EUR	109,2100	109,2100	108,9600			108,9600		108,4600	500.000	109,4600	70.000
Certificate	NL0011218045	ESTX STN0722V	EUR	104,0000	104,0000	103,8500			103,8500		103,6000	50.000	104,1000	50.000
Certificate	XS1289114990	ESTX STN0924K	EUR								103,9400	500.000		
Certificate	NL0011218342	ESTX STN1019V	EUR	105,2000	105,2000	105,1000			105,1000		104,8500	50.000	105,3500	50.000
Certificate	XS1120476467	ESTX STN1119B	EUR	120,6500	120,6500	120,2000			120,2000		119,7000	50.000	120,7000	50.000
Certificate	XS1303232786	ESTX STN1119B	EUR											
Certificate	XS1093363197	ESTX STN1119K	EUR	108,3900	108,3900	108,3400			108,3400		107,8400	500.000	108,8400	500.000
Certificate	DE000UBS4VL6	ESTX STN1120U	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR								114,4000	50.000	114,9000	50.000
Certificate	NL0011219324	ESTX STN1121V	EUR	105,5000	105,5000	105,4000			105,4000		105,1500	50.000	105,6500	50.000
Certificate	XS0708791404	ESTX STN1218K	EUR								150,9600	500.000		
Certificate	XS1237092686	ESTX STN1220K	EUR								110,9300	500.000		
Certificate	XS1266690541	ESTX STN1220S	EUR											
Certificate	XS1280014413	ESTX STN1221K	EUR	104,0200	104,0200	104,0200			104,0200		103,5200	500.000	104,5200	25.000
Certificate	XS1573878474	ESTX 95TN0722H	EUR	102,7200	102,7200	102,7200			102,7200		102,2200	200.000	103,2200	200.000
Certificate	NL0012236400	ESTX 38BON0619Z	EUR	35,4200	35,4200	35,4200			35,4200		35,4000	10.000	35,4300	10.000
Certificate	NL0012236384	ESTX 38BON1218Z	EUR	35,5300	35,5300	35,5300			35,5300		35,4500	10.000	35,6100	10.000
Certificate	DE000CB9S2X6	ESTX 100TWI0618Z	EUR	120,1000	120,1000	120,1000			120,1000		119,8500	1.000	120,3500	1.000
Certificate	NL0012236129	ESTX 100TWI1218Z	EUR	101,5100	101,5100	101,5100			101,5100		101,2600	5.000	101,7600	5.000
Certificate	NL0006471989	ESTX 910TL OPENB	EUR	26,8100	26,8100	26,8100			26,8100		26,8000	50.000	26,8200	46.800
Certificate	NL0006467466	ESTX 1120TL OPENB	EUR	24,7800	24,7800	24,7800			24,7800		24,7700	50.000	24,7900	27.199
Certificate	NL0009069921	ESTX 1340TL OPENB	EUR	22,6200	22,6200	22,6200			22,6200		22,6100	50.000	22,6300	30.400
Certificate	NL0009998277	ESTX 1670TL OPENB	EUR	19,4000	19,4000	19,4000			19,4000		19,3900	50.000	19,4100	48.561
Certificate	NL0010126538	ESTX 1780TL OPENB	EUR	18,3100	18,3100	18,3100			18,3100		18,3000	50.000	18,3200	45.000
Certificate	NL0011595590	ESTX 1825TRLOPENH	EUR	17,3500	17,3500	17,3500			17,3500		17,3400	100.000	17,3500	100.000
Certificate	NL0011596424	ESTX 1860TL OPENH	EUR	17,5600	17,5600	17,5600			17,5600		17,5500	50.000	17,5600	50.000
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	17,3900	17,3900	17,3900			17,3900		17,3800	115.000	17,4000	114.900
Certificate	DE000CN6JFW1	ESTX 2004TL OPENZ	EUR	15,8300	15,8300	15,8300			15,8300		15,8200	40.000	15,8300	40.000
Certificate	NL0010131686	ESTX 2010TL OPENB	EUR	16,1000	16,1000	16,1000			16,1000		16,0900	50.000	16,1100	46.999
Certificate	NL0010134128	ESTX 2110TL OPENB	EUR	15,1300	15,1300	15,1300			15,1300		15,1200	50.000	15,1400	48.000
Certificate	NL0011602073	ESTX 2110TL OPENH	EUR	15,1200	15,1200	15,1200			15,1200		15,1100	50.000	15,1200	50.000
Certificate	DE000CN6JQD8	ESTX 2110TL OPENZ	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	40.000	14,5700	40.000
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	14,8100	14,8100	14,8100			14,8100		14,8000	135.100	14,8200	134.900
Certificate	NL0011600499	ESTX 2160TL OPENH	EUR	14,7100	14,7100	14,7100			14,7100		14,7000	50.000	14,7100	50.000
Certificate	DE000CN6JQCO	ESTX 2162TL OPENZ	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	40.000	14,0500	40.000
Certificate	NL0010890109	ESTX 2190TL OPENB	EUR	14,3800	14,3800	14,3800			14,3800		14,3700	50.000	14,3900	10.000
Certificate	NL0011600812	ESTX 2198TRLOPENH	EUR	13,6100	13,6100	13,6100			13,6100		13,6000	100.000	13,6100	100.000
Certificate	DE000CZ2FL97	ESTX 2211TL OPENZ	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	40.000	13,7800	40.000
Certificate	DE000CN6JJC5	ESTX 2214TL OPENZ	EUR	13,5300	13,5300	13,5300			13,5300		13,5200	40.000	13,5300	40.000
Certificate	NL0010253605	ESTX 2220TL OPENB	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	50.000	14,0600	45.146
Certificate	NL0011596390	ESTX 2230TL OPENH	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	50.000	13,9700	50.000
Certificate	NL0011595582	ESTX 2245TRLOPENH	EUR	13,1500	13,1500	13,1500			13,1500		13,1400	100.000	13,1500	100.000
Certificate	DE000CN6HUC6	ESTX 2266TL OPENZ	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	40.000	13,0000	40.000
Certificate	NL0011596382	ESTX 2270TL OPENH	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	50.000	13,5600	50.000
Certificate	DE000CN6HNB3	ESTX 2318TL OPENZ	EUR	12,4800	12,4800	12,4800			12,4800		12,4700	40.000	12,4800	40.000
Certificate	NL0011035787	ESTX 2320TL OPENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	50.000	13,0900	50.000
Certificate	DE000CZ7DLC8	ESTX 2323TL OPENZ	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	40.000	12,6900	40.000
Certificate	NL0011595574	ESTX 2329TRLOPENH	EUR	12,3000	12,3000	12,3000			12,3000		12,2900	100.000	12,3000	100.000
Certificate	NL0010443040	ESTX 2330TL OPENB	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	50.000	13,0200	49.999
Certificate	NL0011646815	ESTX 2333BL OPENB	EUR	12,4900	12,4900	12,4900			12,4900		12,4800	20.000	12,5000	10.000
Certificate	NL0011602065	ESTX 2360TL OPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	50.000	12,7200	50.000
Certificate	DE000CN6HNA5	ESTX 2370TL OPENZ	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	40.000	11,9600	40.000
Certificate	NL0011594882	ESTX 2371TRLOPENH	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	100.000	11,8900	100.000
Certificate	NL0011602057	ESTX 2380TL OPENH	EUR	12,5200	12,5200	12,5200			12,5200		12,5100	50.000	12,5200	50.000
Certificate	NL0010890125	ESTX 2400TL OPENB	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	50.000	12,3800	10.000
Certificate	NL0011602040	ESTX 2400TL OPENH	EUR	12,3200	12,3200	12,3200			12,3200		12,3100	50.000	12,3200	50.000
Certificate	DE000CXUJ7Z5	ESTX 2412TL OPENC	EUR	12,3200	12,3200	12,3200			12,3200		12,3100	162.400	12,3300	162.200
Certificate	DE000CXU6K1	ESTX 2418TL OPENC	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	165.800	12,0800	165.500
Certificate	DE000CN6HN95	ESTX 2422TL OPENZ	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	40.000	11,4400	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	NL0011054077	ESTX 2425TRLOPENH	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	100.000	11,3400	100.000
Certificate	NL0011035779	ESTX 2430TL OPENH	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	50.000	12,0700	50.000
Certificate	NL0010445698	ESTX 2440TL OPENB	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	50.000	11,9400	50.000
Certificate	NL0011601653	ESTX 2448TRLOPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	100.000	11,1200	100.000
Certificate	NL0011600390	ESTX 2460TL OPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	50.000	11,7200	50.000
Certificate	NL0011600804	ESTX 2471TRLOPENH	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	100.000	10,8900	100.000
Certificate	DE000CRAJJQ6	ESTX 2472TL OPENZ	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	40.000	10,9400	40.000
Certificate	NL0011596374	ESTX 2480TL OPENH	EUR	11,5700	11,5700	11,5700			11,5700		11,5600	50.000	11,5700	50.000
Certificate	NL0011594874	ESTX 2497TRLOPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	100.000	10,6200	100.000
Certificate	NL0010890133	ESTX 2500TL OPENB	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	50.000	11,3300	10.000
Certificate	NL0011600382	ESTX 2510TL OPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	50.000	11,3200	50.000
Certificate	DE000CX0JY53	ESTX 2515TL OPENC	EUR	11,2900	11,2900	11,2900			11,2900		11,2800	177.300	11,3000	176.900
Certificate	DE000CX0JXJ2	ESTX 2522TL OPENC	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	181.600	11,0300	181.300
Certificate	DE000CN6HK23	ESTX 2529TL OPENZ	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	40.000	10,3700	40.000
Certificate	NL0011035761	ESTX 2530TL OPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0400	50.000	11,0500	50.000
Certificate	DE000CZ7DLD6	ESTX 2538TL OPENZ	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	40.000	10,5600	40.000
Certificate	NL0011594866	ESTX 2539TRLOPENH	EUR	10,2000	10,2000	10,2000			10,2000		10,1900	100.000	10,2000	100.000
Certificate	NL0011602669	ESTX 2570TL OPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	50.000	10,7300	50.000
Certificate	DE000CR1J4W0	ESTX 2579TL OPENZ	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	40.000	9,8800	40.000
Certificate	NL0011594858	ESTX 2580TRLOPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	100.000	9,7900	100.000
Certificate	DE000CX01WK4	ESTX 2581TL OPENC	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	188.300	10,6400	187.900
Certificate	DE000CX01WC1	ESTX 2587TL OPENC	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	193.200	10,3700	192.800
Certificate	NL0011602651	ESTX 2590TL OPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	50.000	10,5300	50.000
Certificate	NL0011900279	ESTX 2610TL OPENB	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	50.000	10,2900	10.000
Certificate	NL0011603121	ESTX 2610TL OPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	50.000	10,3200	50.000
Certificate	NL0011602735	ESTX 2616TRLOPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	100.000	9,4400	100.000
Certificate	NL0011891957	ESTX 2630TL OPENH	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	50.000	10,1200	50.000
Certificate	DE000CN6JSD4	ESTX 2632TL OPENZ	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	40.000	9,3500	40.000
Certificate	NL0011602727	ESTX 2637TRLOPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	100.000	9,2300	100.000
Certificate	NL0011648944	ESTX 2648BL OPENB	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	50.000	9,3500	10.000
Certificate	NL0011891940	ESTX 2650TL OPENH	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	50.000	9,9300	50.000
Certificate	NL0011603600	ESTX 2657TRLOPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	100.000	9,0200	100.000
Certificate	NL0011891932	ESTX 2670TL OPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	50.000	9,7300	50.000
Certificate	DE000CD61SE1	ESTX 2683TL OPENZ	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	40.000	8,8400	40.000
Certificate	NL0011891775	ESTX 2683TRLOPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	100.000	8,7600	100.000
Certificate	NL0011892781	ESTX 2690TL OPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	50.000	9,5300	50.000
Certificate	NL0011891767	ESTX 2703TRLOPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	100.000	8,5600	100.000
Certificate	NL0011907100	ESTX 2710TL OPENB	EUR	9,6300	9,6300	9,2800	96,3000	1	9,2800		10	50.000	9,2900	10.000
Certificate	NL0011896428	ESTX 2710TL OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	50.000	9,3300	50.000
Certificate	NL0011892575	ESTX 2723TRLOPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	100.000	8,3600	100.000
Certificate	NL0011926605	ESTX 2730TL OPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	50.000	9,1300	50.000
Certificate	DE000CD61U21	ESTX 2734TL OPENZ	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	40.000	8,3300	40.000
Certificate	DE000CD61T81	ESTX 2744TL OPENZ	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	40.000	8,5200	40.000
Certificate	NL0011926597	ESTX 2750TL OPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	50.000	8,9200	50.000
Certificate	NL0011931076	ESTX 2758TRLOPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	100.000	8,0200	100.000
Certificate	NL0011896733	ESTX 2767TRLOPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	100.000	7,9200	100.000
Certificate	NL0011926589	ESTX 2770TL OPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	50.000	8,7200	50.000
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	200.000	8,6000	200.000
Certificate	DE000CD626G3	ESTX 2785TL OPENZ	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	40.000	7,8100	40.000
Certificate	NL0011926324	ESTX 2786TRLOPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	100.000	7,7300	100.000
Certificate	DE000CX0KZ56	ESTX 2790TL OPENC	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	200.000	8,3300	200.000
Certificate	NL0011927546	ESTX 2790TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	50.000	8,5300	50.000
Certificate	NL0011907951	ESTX 2803BL OPENB	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	50.000	7,8100	10.000
Certificate	NL0011926316	ESTX 2807TRLOPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	100.000	7,5300	100.000
Certificate	NL0011927538	ESTX 2810TL OPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	50.000	8,3300	50.000
Certificate	NL0011927330	ESTX 2828TRLOPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	100.000	7,3200	100.000
Certificate	NL0011927520	ESTX 2830TL OPENH	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	50.000	8,1300	50.000
Certificate	DE000CD626H1	ESTX 2837TL OPENZ	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	40.000	7,3000	40.000
Certificate	DE000CX018B0	ESTX 2845TL OPENC	EUR											
Certificate	NL0011927322	ESTX 2848TRLOPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	100.000	7,1200	100.000
Certificate	DE000CX018S4	ESTX 2853TL OPENC	EUR											
Certificate	NL0011975586	ESTX 2860TL OPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	50.000	7,8800	50.000
Certificate	NL0011927314	ESTX 2869TRLOPENH	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	100.000	6,9300	100.000
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	200.000	7,5900	200.000
Certificate	DE000CD62JX8	ESTX 2888TL OPENZ	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	40.000	6,7900	40.000
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	200.000	7,3000	200.000
Certificate	NL0011935069	ESTX 2901TRLOPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	100.000	6,6000	100.000
Certificate	NL0012036933	ESTX 2930TL OPENB	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	50.000	7,1500	10.000
Certificate	DE000CD63M60	ESTX 2942TL OPENZ	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	40.000	6,2500	40.000
Certificate	NL0012048946	ESTX 2950TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	50.000	6,9900	50.000
Certificate	DE000CD63N69	ESTX 2953TL OPENZ	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	40.000	6,4600	40.000
Certificate	NL0012038608	ESTX 2957BL OPENB	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	50.000	6,2800	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012049266	ESTX 2981TRLOPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	100.000	5,8000	100.000
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	200.000	6,5600	200.000
Certificate	DE000CD63YM8	ESTX 2992TL OPENZ	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	40.000	5,7500	40.000
Certificate	NL0012049662	ESTX 3000TL OPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	50.000	6,5000	50.000
Certificate	NL0012039697	ESTX 3040TL OPENB	EUR	6,4000	6,4000	6,1600	298240,0000	7	6,1600	46600	6,1500	50.000	6,1700	10.000
Certificate	DE000CD63YN6	ESTX 3043TL OPENZ	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	40.000	5,2400	40.000
Certificate	NL0012050926	ESTX 3050TL OPENH	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	50.000	6,0200	50.000
Certificate	DE000VN6Y7K3	ESTX 3078TL OPENV	EUR	5,3050	5,3050	5,3050			5,3050		5,3000	50.000	5,3100	50.000
Certificate	DE000VN6Y7C0	ESTX 3080TL OPENV	EUR	5,9250	5,9250	5,9250			5,9250		5,9200	50.000	5,9300	50.000
Certificate	DE000CX59Z75	ESTX 3091TL OPENC	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	200.000	5,5600	200.000
Certificate	DE000CX59Y84	ESTX 3092TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	200.000	5,2900	200.000
Certificate	DE000CD64151	ESTX 3092TL OPENZ	EUR	4,7450	4,7450	4,7450			4,7450		4,7400	40.000	4,7500	40.000
Certificate	NL0012050793	ESTX 3092TRLOPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	100.000	4,7000	100.000
Certificate	NL0012050918	ESTX 3100TL OPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	50.000	5,5200	50.000
Certificate	DE000VN6Y7D8	ESTX 3100TL OPENV	EUR	5,7250	5,7250	5,7250			5,7250		5,7200	50.000	5,7300	50.000
Certificate	DE000VN6Y7L1	ESTX 3103TL OPENV	EUR	5,0450	5,0450	5,0450			5,0450		5,0400	50.000	5,0500	50.000
Certificate	NL0012100192	ESTX 3110BL OPENB	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	50.000	4,7600	10.000
Certificate	DE000VN6Y7E6	ESTX 3120TL OPENV	EUR	5,5250	5,5250	5,5250			5,5250		5,5200	50.000	5,5300	50.000
Certificate	DE000VN6Y7M9	ESTX 3128TL OPENV	EUR	4,7950	4,7950	4,7950			4,7950		4,7900	50.000	4,8000	50.000
Certificate	DE000VN6Y7F3	ESTX 3140TL OPENV	EUR	5,3250	5,3250	5,3250			5,3250		5,3200	50.000	5,3300	50.000
Certificate	DE000CD645B4	ESTX 3142TL OPENZ	EUR	4,2350	4,2350	4,2350			4,2350		4,2300	40.000	4,2400	40.000
Certificate	NL0012050785	ESTX 3143TRLOPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	100.000	4,1800	100.000
Certificate	NL0012101430	ESTX 3150TL OPENB	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	50.000	5,0700	10.000
Certificate	NL0012053144	ESTX 3150TL OPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	50.000	5,0200	50.000
Certificate	DE000VN6Y7N7	ESTX 3153TL OPENV	EUR	4,5450	4,5450	4,5450			4,5450		4,5400	50.000	4,5500	50.000
Certificate	DE000CD644G6	ESTX 3157TL OPENZ	EUR	4,4450	4,4450	4,4450			4,4450		4,4400	40.000	4,4500	40.000
Certificate	DE000VN6Y7G1	ESTX 3160TL OPENV	EUR	5,1250	5,1250	5,1250			5,1250		5,1200	50.000	5,1300	50.000
Certificate	NL0012103055	ESTX 3161BL OPENB	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	50.000	4,2500	10.000
Certificate	DE000VN6Y7P2	ESTX 3179TL OPENV	EUR	4,2850	4,2850	4,2850			4,2850		4,2800	50.000	4,2900	50.000
Certificate	DE000VN6Y7H9	ESTX 3180TL OPENV	EUR	4,9250	4,9250	4,9250			4,9250		4,9200	50.000	4,9300	50.000
Certificate	DE000CD649R2	ESTX 3193TL OPENZ	EUR	3,7350	3,7350	3,7350			3,7350		3,7300	40.000	3,7400	40.000
Certificate	DE000VN6Y7J5	ESTX 3200TL OPENV	EUR	4,7250	4,7250	4,7250			4,7250		4,7200	50.000	4,7300	50.000
Certificate	DE000VN6ZQAQ7	ESTX 3204TL OPENV	EUR	4,0350	4,0350	4,0350			4,0350		4,0300	50.000	4,0400	50.000
Certificate	DE000VN66DN2	ESTX 3205TL OPENV	EUR	3,7650	3,7650	3,7650			3,7650		3,7600	50.000	3,7700	50.000
Certificate	DE000VN66DP7	ESTX 3230TL OPENV	EUR	3,5050	3,5050	3,5050			3,5050		3,5000	50.000	3,5100	50.000
Certificate	DE000VN653N8	ESTX 3230TL OPENV	EUR	4,4350	4,4350	4,4350			4,4350		4,4300	50.000	4,4400	50.000
Certificate	DE000VN66DB7	ESTX 3240TL OPENV	EUR	4,0350	4,0350	4,0350			4,0350		4,0300	50.000	4,0400	50.000
Certificate	DE000CE6BQ55	ESTX 3243TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350		3,2300	40.000	3,2400	40.000
Certificate	NL0012114953	ESTX 3250TL OPENB	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	50.000	4,1100	10.000
Certificate	DE000VN66DQ5	ESTX 3255TL OPENV	EUR	3,2550	3,2550	3,2550			3,2550		3,2500	50.000	3,2600	50.000
Certificate	DE000VN66DC5	ESTX 3270TL OPENV	EUR	3,7350	3,7350	3,7350			3,7350		3,7300	50.000	3,7400	50.000
Certificate	DE000VN66DR3	ESTX 3280TL OPENV	EUR	3,0050	3,0050	3,0050			3,0050		3,0000	50.000	3,0100	50.000
Certificate	DE000CE6BXT8	ESTX 3294TL OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,7200	40.000	2,7300	40.000
Certificate	DE000VN66DD3	ESTX 3300TL OPENV	EUR	3,4350	3,4350	3,4350			3,4350		3,4300	50.000	3,4400	50.000
Certificate	DE000VN66DS1	ESTX 3305TL OPENV	EUR	2,7550	2,7550	2,7550			2,7550		2,7500	50.000	2,7600	50.000
Certificate	NL0012119150	ESTX 3313BL OPENB	EUR	3,0800	3,0800	2,7100	924,0000	1	2,7100	300	2,7000	50.000	2,7200	10.000
Certificate	DE000VN66DT9	ESTX 3330TL OPENV	EUR	2,4950	2,4950	2,4950			2,4950		2,4900	50.000	2,5000	50.000
Certificate	DE000VN66DE1	ESTX 3330TL OPENV	EUR	3,1450	3,1450	3,1450			3,1450		3,1400	50.000	3,1500	50.000
Certificate	DE000CE6CGZ8	ESTX 3345TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	40.000	2,2300	40.000
Certificate	DE000VN66DU7	ESTX 3355TL OPENV	EUR	2,2450	2,2450	2,2450			2,2450		2,2400	50.000	2,2500	50.000
Certificate	NL0011916564	ESTX 3360BOC1217B	EUR	33,3500	33,5200	33,3500			33,5200		33,4300	20.000	33,6000	9.594
Certificate	NL0012259295	ESTX 3360TL OPENB	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	50.000	3,0600	10.000
Certificate	DE000VN66DF8	ESTX 3360TL OPENV	EUR	2,8450	2,8450	2,8450			2,8450		2,8400	50.000	2,8500	50.000
Certificate	DE000CE6BZ96	ESTX 3360TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	40.000	2,4400	40.000
Certificate	NL0012121727	ESTX 3364BL OPENB	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	50.000	2,2200	10.000
Certificate	NL0012145973	ESTX 3375BON0318Z	EUR	35,9700	35,9700	35,9700			35,9700		35,8900	100.000	36,0500	97.920
Certificate	DE000VN66DV5	ESTX 3380TL OPENV	EUR	1,9950	1,9950	1,9950			1,9950		1,9900	50.000	2,0000	50.000
Certificate	DE000CE6ERA4	ESTX 3396TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,7100	40.000	1,7200	40.000
Certificate	NL0012145981	ESTX 3400BON0918Z	EUR	35,9900	35,9900	35,9900			35,9900		35,9100	100.000	36,0700	97.920
Certificate	DE000CY16SV5	ESTX 3400TL OPENC	EUR	2,3900	2,3900	2,1200	239,0000	1	2,1200	100	2,1100	200.000	2,1300	200.000
Certificate	DE000VL37J32	ESTX 3400TL OPENV	EUR	2,2750	2,2750	2,2750			2,2750		2,2700	50.000	2,2800	50.000
Certificate	DE000VL2FUP0	ESTX 3410TL OPENV	EUR	1,4950	1,4950	1,4950			1,4950		1,4900	50.000	1,5000	50.000
Certificate	NL0012493761	ESTX 3414BL OPENB	EUR	1,8800	1,8800	1,7100	376,0000	1	1,7100	200	1,7000	50.000	1,7200	50.000
Certificate	DE000CE6ES84	ESTX 3446TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,2100	40.000	1,2200	40.000
Certificate	NL0012145882	ESTX 3450BON0618Z	EUR	36,0500	36,0500	36,0500			36,0500		35,9700	100.000	36,1300	97.868
Certificate	NL0012145874	ESTX 3450BON1217Z	EUR	35,5500	35,5500	35,5500			35,5500		35,5500	100.000		
Certificate	DE000VL37140	ESTX 3450TL OPENV	EUR	1,7850	1,7850	1,7850			1,7850		1,7800	50.000	1,7900	50.000
Certificate	DE000VL2FVG7	ESTX 3461TL OPENV	EUR	1,2800	1,3300	1,0130	982,8400	4	1,0130	802	1,0080	50.000	1,0180	50.000
Certificate	NL0012497606	ESTX 3464BL OPENB	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	50.000	1,2200	50.000
Certificate	NL0012495238	ESTX 3470TL OPENB	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	50.000	1,9800	50.000
Certificate	NL0011796081	ESTX 3480BOC1217B	EUR	34,2800	34,6300	34,2800			34,6300		34,6300	20.000		
Certificate	DE000CE6EY52	ESTX 3495TL 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	NL0012236327	ESTX 35.58ON0619Z	EUR	35,7500	35,7500	35,7500			35,7500		35,6700	10.000	35,8300	8.100
Certificate	DE000VL37J57	ESTX 3500TL OPENV	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	50.000	1,3000	50.000
Certificate	DE000VL2FY68	ESTX 3512TL OPENV	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	50.000	0,5300	50.000
Certificate	NL0012504013	ESTX 3513BL OPENB	EUR	0,9500	1,0600	0,7200	201,0000	2	0,7200	200	0,7100	50.000	0,7300	50.000
Certificate	DE000CE6F4R7	ESTX 3541TL OPENZ	EUR											
Certificate	NL0012145890	ESTX 3550BOC1217Z	EUR	35,4500	35,4500	35,4500			35,4500		35,4500	100.000		
Certificate	NL0012146070	ESTX 3550BON1218Z	EUR	36,4900	36,4900	36,4900			36,4900		36,4100	100.000	36,5600	97.950
Certificate	NL0012505820	ESTX 3561BL OPENB	EUR											
Certificate	NL0012236368	ESTX 36.58ON0618Z	EUR	35,6200	35,6200	35,6200			35,6200		35,5400	10.000	35,7000	10.000
Certificate	NL0012236376	ESTX 36.58ON1218Z	EUR	35,7500	35,7500	35,7500			35,7500		35,6700	10.000	35,8300	10.000
Certificate	DE000C232CV3	ESTX 3600BON0618Z	EUR	36,4900	36,4900	36,4900			36,4900		36,4100	100.000	36,5700	97.580
Certificate	NL0012510663	ESTX 3630TS OPENB	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	50.000	1,8300	50.000
Certificate	NL0012145916	ESTX 3650BOC1218Z	EUR	36,0500	36,0500	36,0500			36,0500		36,0200	100.000	36,0800	100.000
Certificate	NL0012236137	ESTX 3655BON0619Z	EUR	35,8100	35,8100	35,8100			35,8100		35,7300	10.000	35,8900	8.000
Certificate	DE000VL375F1	ESTX 3670TS OPENV	EUR	1,8750	1,8750	1,8750			1,8750		1,8700	50.000	1,8800	50.000
Certificate	DE000VL375E4	ESTX 3673TS OPENV	EUR	1,1850	1,1850	1,1850			1,1850		1,1800	50.000	1,1900	50.000
Certificate	NL0012107957	ESTX 3675BOC1217B	EUR	36,6900	36,7300	36,6900			36,7300		36,7100	20.000	36,7500	20.000
Certificate	NL0012145908	ESTX 3675BOC1217Z	EUR	36,7000	36,7000	36,7000			36,7000		36,7000	100.000		
Certificate	DE000CD648F8	ESTX 3708TS OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5700	40.000	1,5800	40.000
Certificate	NL0012121289	ESTX 3718BS OPENB	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	50.000	1,8700	10.000
Certificate	NL0011090709	ESTX 3730TS OPENB	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	50.000	2,8600	10.000
Certificate	DE000CE6C2S2	ESTX 3737TS OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2900	40.000	2,3000	40.000
Certificate	NL0011590971	ESTX 3757TRSOPENH	EUR	1,7600	2,0100	1,7600	17,8500	2	2,0100	10	2,0000	100.000	2,0100	100.000
Certificate	NL0012269666	ESTX 3770BOC0618B	EUR	37,0100	37,0100	36,9800			36,9800		36,8900	20.000	37,0700	22.000
Certificate	DE000CE6BW9F	ESTX 3807TS OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5500	40.000	2,5600	40.000
Certificate	NL0012121768	ESTX 3816BS OPENB	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	50.000	2,8500	10.000
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	36,5600	36,5600	36,5600			36,5600		36,4800	10.000	36,6400	8.343
Certificate	DE000VN66C23	ESTX 3826TS OPENV	EUR	1,6750	1,6750	1,6750			1,6750		1,6700	50.000	1,6800	50.000
Certificate	DE000VN66C80	ESTX 3830TS OPENV	EUR	2,4650	2,4650	2,4650			2,4650		2,4600	50.000	2,4700	50.000
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	2,6750	2,6750	2,6750			2,6750		2,6700	50.000	2,6800	50.000
Certificate	NL0012121586	ESTX 3840TS OPENB	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	50.000	4,0100	10.000
Certificate	NL0011045695	ESTX 3840TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	50.000	4,0100	50.000
Certificate	DE000VN66C31	ESTX 3851TS OPENV	EUR	1,9250	1,9250	1,9250			1,9250		1,9200	50.000	1,9300	50.000
Certificate	NL0011440334	ESTX 3855BOC0618B	EUR	37,9700	38,3600	37,9700			38,3600		38,3600	20.000		
Certificate	DE000VN66C98	ESTX 3860TS OPENV	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	50.000	2,7700	50.000
Certificate	DE000VN66C49	ESTX 3876TS OPENV	EUR	2,1650	2,1650	2,1650			2,1650		2,1600	50.000	2,1700	50.000
Certificate	DE000VL37J16	ESTX 3880TS OPENV	EUR	3,9450	3,9450	3,9450			3,9450		3,9400	50.000	3,9500	50.000
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	3,1750	3,1750	3,1750			3,1750		3,1700	50.000	3,1800	50.000
Certificate	DE000VN66DA9	ESTX 3890TS OPENV	EUR	3,0650	3,0650	3,0650			3,0650		3,0600	50.000	3,0700	50.000
Certificate	DE000CX01WF4	ESTX 3894TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	200.000	2,0800	200.000
Certificate	DE000CE6BWG7	ESTX 3906TS OPENZ	EUR	3,5450	3,5450	3,5450			3,5450		3,5400	40.000	3,5500	40.000
Certificate	NL0012260749	ESTX 3915BS OPENB	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	50.000	3,8300	10.000
Certificate	NL0012107965	ESTX 3925BOC1218B	EUR	37,7200	37,7200	37,6700			37,6700		37,6500	20.000	37,6900	20.000
Certificate	NL0012145924	ESTX 3925BOC1218Z	EUR	37,6200	37,6200	37,6200			37,6200		37,5900	100.000	37,6500	95.336
Certificate	DE000VL37J24	ESTX 3930TS OPENV	EUR	4,4550	4,4550	4,4550			4,4550		4,4500	50.000	4,4600	50.000
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	3,6750	3,6750	3,6750			3,6750		3,6700	50.000	3,6800	50.000
Certificate	DE000CE6C6X3	ESTX 3938TS OPENZ	EUR	4,3350	4,3350	4,3350			4,3350		4,3300	40.000	4,3400	40.000
Certificate	NL0012269674	ESTX 3940BOC1218B	EUR	37,2500	37,2500	37,1800			37,1800		37,0900	20.000	37,2700	20.000
Certificate	NL0011590963	ESTX 3940TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	100.000	3,8200	100.000
Certificate	NL0012260426	ESTX 3940TS OPENB	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	50.000	5,0400	10.000
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	200.000	2,8600	200.000
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	200.000	2,5700	200.000
Certificate	NL0012494561	ESTX 3950BOC1218B	EUR	36,1900	36,2500	36,0800	55100,0000	1	36,0800	1520	35,9900	20.000	36,1700	14.832
Certificate	DE000CE6C873	ESTX 4006TS OPENZ	EUR	4,5450	4,5450	4,5450			4,5450		4,5400	40.000	4,5500	40.000
Certificate	NL0012504070	ESTX 4016BS OPENB	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	50.000	4,8400	50.000
Certificate	NL0011045687	ESTX 4020TS OPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	50.000	5,9400	50.000
Certificate	NL0012264758	ESTX 4070TS OPENB	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	50.000	6,3800	50.000
Certificate	NL0012146088	ESTX 4100BOC1218Z	EUR	37,6100	37,6100	37,6100			37,6100		37,5900	100.000	37,6200	98.313
Certificate	DE000CE6CH22	ESTX 4107TS OPENZ	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	40.000	5,5600	40.000
Certificate	NL0011590955	ESTX 4123TRSOPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	100.000	5,6500	100.000
Certificate	DE000CE6CQA0	ESTX 4143TS OPENZ	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	40.000	6,4200	40.000
Certificate	NL0012504427	ESTX 4170TS OPENB	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	50.000	7,4200	50.000
Certificate	NL0012031207	ESTX 4200BOC1217B	EUR	41,9600	41,9900	41,9600			41,9900		41,9700	20.000	42,0000	20.000
Certificate	DE000CE6CQ39	ESTX 4212TS OPENZ	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	40.000	6,6100	40.000
Certificate	DE000CE6DJF2	ESTX 4292TS OPENZ	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	40.000	7,9300	40.000
Certificate	DE000CE6DJJ4	ESTX 4308TS OPENZ	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	40.000	7,5700	40.000
Certificate	NL0012146096	ESTX 4325BOC1218Z	EUR	38,0300	38,0300	38,0300			38,0300		38,0100	100.000	38,0400	99.850
Certificate	NL0012131071	ESTX 4400TS OPENH	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	50.000	9,8400	50.000
Certificate	DE000CE6EZ77	ESTX 4404TS OPENZ	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	40.000	8,5300	40.000
Certificate	NL0011590948	ESTX 4457TRSOPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	100.000	8,9900	100.000
Certificate	NL0011590930	ESTX 4489TRSOPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	100.000	9,3200	100.000
Certificate	DE000CE6FAQ3	ESTX 4491TS OPENZ	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	40.000	9,9400	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	DE000CE6FAH2	ESTX 450STS OPENZ	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	40.000	9,5400	40.000
Certificate	NL0011590922	ESTX 4855TRSOPENH	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	100.000	12,9800	100.000
Certificate	XS1472027173	ESTX 7.25STN0222K	EUR	106,3700	106,3700	106,3700			106,3700		106,2400	100.000	106,5000	40.000
Certificate	NL0012236350	ESTX 36.25BON0618Z	EUR	36,0300	36,0300	36,0300			36,0300		35,9500	10.000	36,1000	8.236
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	35,2600	35,2600	35,2600			35,2600		35,1800	10.000	35,3400	10.000
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	35,7400	35,7400	35,7400			35,7400		35,6600	10.000	35,8200	10.000
Certificate	DE000CE6BUS6	ESTXF LEVOPENZ	EUR	14,2800	14,2800	14,2800			14,2800		14,2400	10.000	14,3200	10.000
Certificate	DE000CE6BUR8	ESTXF LEVOPENZ	EUR	13,2000	13,2000	13,2000			13,2000		13,1800	20.000	13,2200	20.000
Certificate	DE000CE6BU00	ESTXF LEVOPENZ	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	150.000	10,7500	150.000
Certificate	DE000CE6BUT4	ESTXF SHROPENZ	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	50.000	5,8700	50.000
Certificate	DE000CE6BUU2	ESTXF SHROPENZ	EUR	2,7090	2,7090	2,7090			2,7090		2,7020	55.000	2,7160	55.000
Certificate	DE000CR4J9N5	EUCAD1.277TL OPENZ	EUR	15,0800	15,0800	15,0800			15,0800		15,0600	20.000	15,0900	20.000
Certificate	NL0012282537	EUCAD1.352TL OPENB	EUR	11,7350	11,7350	11,7350			11,7350		11,6600	5.000	11,8100	5.000
Certificate	DE000CR4H922	EUCAD1.366TL OPENZ	EUR	9,1500	9,1500	9,1500			9,1500		9,1300	20.000	9,1600	20.000
Certificate	NL0012035703	EUCAD1.395TL OPENB	EUR	8,8950	8,8950	8,8950			8,8950		8,8200	5.000	8,9700	5.000
Certificate	NL0012260475	EUCAD1.435TL OPENB	EUR	6,2950	6,2950	6,2950			6,2950		6,2200	5.000	6,3700	5.000
Certificate	DE000CE6CFJ4	EUCAD1.438TL OPENZ	EUR	4,3750	4,3750	4,3750			4,3750		4,3600	20.000	4,3900	20.000
Certificate	NL0012265904	EUCAD1.543TS OPENB	EUR	4,7650	4,7650	4,7650			4,7650		4,6900	5.000	4,8400	5.000
Certificate	DE000CR4H930	EUCAD1.574TS OPENZ	EUR	4,8150	4,8150	4,8150			4,8150		4,8000	20.000	4,8300	20.000
Certificate	NL0012263586	EUCAD1.583TS OPENB	EUR	7,4650	7,4650	7,4650			7,4650		7,3900	5.000	7,5400	5.000
Certificate	NL0011539507	EUCAD1.622TS OPENB	EUR	10,1350	10,1350	10,1350			10,1350		10,0600	5.000	10,2100	5.000
Certificate	DE000CR9S170	EUCAD1.649TS OPENZ	EUR	9,8500	9,8500	9,8500			9,8500		9,8300	20.000	9,8600	20.000
Certificate	DE000CN6HPB8	EUCAD1.727TS OPENZ	EUR	14,9900	14,9900	14,9900			14,9900		14,9700	20.000	15,0000	20.000
Certificate	NL0010925558	EUCHF0.859TL OPENB	EUR	28,1200	28,1200	28,1200			28,1200		28,0700	5.000	28,1700	5.000
Certificate	DE000CR6X9G9	EUCHF0.901TL OPENZ	EUR	22,4500	22,4500	22,4500			22,4500		22,4300	25.000	22,4600	25.000
Certificate	DE000CR6X9F1	EUCHF0.981TL OPENZ	EUR	15,5600	15,5600	15,5600			15,5600		15,5400	25.000	15,5700	25.000
Certificate	DE000CR6X9E4	EUCHF1.021TL OPENZ	EUR	12,1100	12,1100	12,1100			12,1100		12,1000	25.000	12,1200	25.000
Certificate	NL0011436332	EUCHF1.024TL OPENB	EUR	14,2950	14,2950	14,2950			14,2950		14,2700	5.000	14,3200	5.000
Certificate	NL0011436340	EUCHF1.065TL OPENB	EUR	10,8350	10,8350	10,8350			10,8350		10,8100	5.000	10,8600	5.000
Certificate	DE000CE6DVG5	EUCHF1.076TL OPENZ	EUR	7,3800	7,3800	7,3800			7,3800		7,3600	25.000	7,3900	25.000
Certificate	NL0012280275	EUCHF1.105TL OPENB	EUR	7,5350	7,5350	7,5350			7,5350		7,5100	5.000	7,5600	5.000
Certificate	NL0012502736	EUCHF1.124TL OPENB	EUR	5,8850	5,8850	5,8850			5,8850		5,8600	5.000	5,9100	5.000
Certificate	DE000CE6FD02	EUCHF1.134TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	25.000	2,3600	25.000
Certificate	NL0012280309	EUCHF1.188TS OPENB	EUR	5,5550	5,5550	5,5550			5,5550		5,5300	5.000	5,5800	5.000
Certificate	NL0012497986	EUCHF1.209TS OPENB	EUR	7,4450	7,4450	7,4450			7,4450		7,4200	5.000	7,4700	5.000
Certificate	DE000CN6LJ38	EUCHF1.228TS OPENZ	EUR	6,0100	6,0100	6,0100			6,0100		5,9900	25.000	6,0200	25.000
Certificate	DE000CE6E507	EUCHF1.285TS OPENZ	EUR	10,9000	10,9000	10,9000			10,9000		10,8800	25.000	10,9100	25.000
Certificate	NL0000873503	EUCHF1.308TS OPENB	EUR	15,1200	15,1200	15,1200			15,1200		15,0700	5.000	15,1700	5.000
Certificate	NL0011892989	EUGBP 0.79TL OPENH	EUR	12,2300	12,2300	12,2300			12,2300		12,2100	30.000	12,2400	30.000
Certificate	NL0011892971	EUGBP 0.81TL OPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9200	30.000	9,9500	30.000
Certificate	DE000VN66RY9	EUGBP 0.89TS OPENV	EUR											
Certificate	NL0011053160	EUGBP0.551TL OPENH	EUR	38,8500	38,8500	38,8500			38,8500		38,8300	50.000	38,8600	50.000
Certificate	DE000CD614V8	EUGBP0.602TL OPENZ	EUR	32,2100	32,2100	32,2100			32,2100		32,1800	20.000	32,2300	20.000
Certificate	NL0011053152	EUGBP0.607TL OPENH	EUR	32,6100	32,6100	32,6100			32,6100		32,5900	50.000	32,6200	50.000
Certificate	DE000CD614U0	EUGBP0.646TL OPENZ	EUR	27,3300	27,3300	27,3300			27,3300		27,3000	20.000	27,3500	20.000
Certificate	NL0011053145	EUGBP0.658TL OPENH	EUR	26,8700	26,8700	26,8700			26,8700		26,8500	30.000	26,8800	30.000
Certificate	DE000CN6FK82	EUGBP0.677TL OPENZ	EUR	23,7600	23,7600	23,7600			23,7600		23,7300	20.000	23,7800	20.000
Certificate	NL0011053137	EUGBP0.713TL OPENH	EUR	20,7500	20,7500	20,7500			20,7500		20,7300	50.000	20,7600	50.000
Certificate	DE000CR6YL22	EUGBP0.713TL OPENZ	EUR	19,7000	19,7000	19,7000			19,7000		19,6700	20.000	19,7200	20.000
Certificate	NL0011242300	EUGBP0.724TL OPENH	EUR	19,5700	19,5700	19,5700			19,5700		19,5500	30.000	19,5800	30.000
Certificate	DE000CR6XHL7	EUGBP0.734TL OPENZ	EUR	17,3700	17,3700	17,3700			17,3700		17,3400	20.000	17,3900	20.000
Certificate	NL0011242292	EUGBP0.735TL OPENH	EUR	18,3600	18,3600	18,3600			18,3600		18,3400	30.000	18,3700	30.000
Certificate	NL0011593454	EUGBP0.751TL OPENH	EUR	16,5100	16,5100	16,5100			16,5100		16,4900	50.000	16,5200	50.000
Certificate	DE000CR6YA90	EUGBP0.753TL OPENZ	EUR	15,2000	15,2000	15,2000			15,2000		15,1700	20.000	15,2200	20.000
Certificate	NL0011742689	EUGBP0.771TL OPENH	EUR	14,3700	14,3700	14,3700			14,3700		14,3500	30.000	14,3800	30.000
Certificate	NL0012503627	EUGBP0.777TL OPENB	EUR	14,1500	14,1500	14,1500			14,1500		14,1300	10.000	14,1700	10.000
Certificate	DE000CN6JQM9	EUGBP0.793TL OPENZ	EUR	10,7500	10,7500	10,7500			10,7500		10,7200	20.000	10,7700	20.000
Certificate	NL0012503635	EUGBP0.797TL OPENB	EUR	11,9000	11,9000	11,9000			11,9000		11,8800	10.000	11,9200	10.000
Certificate	DE000VN656K7	EUGBP0.816TL OPENV	EUR											
Certificate	DE000VN656F7	EUGBP0.816TL OPENV	EUR											
Certificate	DE000VN66L63	EUGBP0.817TL OPENV	EUR											
Certificate	NL0011892963	EUGBP0.821TL OPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,7900	30.000	8,8200	30.000
Certificate	DE000VN656G5	EUGBP0.821TL OPENV	EUR											
Certificate	DE000VN656L5	EUGBP0.821TL OPENV	EUR											
Certificate	DE000VN66R91	EUGBP0.822TL OPENV	EUR											
Certificate	NL0012099535	EUGBP0.825TL OPENB	EUR	8,7300	8,7300	8,7300			8,7300		8,7100	10.000	8,7500	10.000
Certificate	DE000VN656H3	EUGBP0.826TL OPENV	EUR											
Certificate	DE000VN656M3	EUGBP0.826TL OPENV	EUR											
Certificate	DE000VN66SC3	EUGBP0.827TL OPENV	EUR											
Certificate	DE000VN66SL4	EUGBP0.828TL OPENV	EUR											
Certificate	NL0011905625	EUGBP0.831BL OPENB	EUR	6,5200	6,5200	6,5200	489,0000	1	6,5200	75	6,5100	10.000	6,5300	9.925
Certificate	NL0011892955	EUGBP0.831TL OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6400	50.000	7,6700	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66SD1	EUGBP0.832TL OPENV	EUR											
Certificate	DE000VN66SN0	EUGBP0.833TL OPENV	EUR											
Certificate	DE000CD62BP1	EUGBP0.835TL OPENZ	EUR	5,9700	5,9700	5,9700			5,9700		5,9400	20.000	5,9900	20.000
Certificate	DE000VN66SF6	EUGBP0.837TL OPENV	EUR											
Certificate	NL0011892948	EUGBP0.842TL OPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4000	30.000	6,4300	30.000
Certificate	NL0012260947	EUGBP0.845TL OPENB	EUR	6,5600	6,5600	6,5600			6,5600		6,5400	10.000	6,5800	10.000
Certificate	NL0012268296	EUGBP0.847BL OPENB	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	10.000	4,6500	10.000
Certificate	NL0012268767	EUGBP0.855TL OPENB	EUR	5,4900	5,4900	5,4900			5,4900		5,4700	10.000	5,5100	10.000
Certificate	NL0012269427	EUGBP0.865TL OPENB	EUR	4,4100	4,4100	4,4100			4,4100		4,3900	10.000	4,4300	10.000
Certificate	NL0012271993	EUGBP0.868BL OPENB	EUR	2,4500	2,4500	2,3500	249,9000	2	2,3500	102	2,3400	9,998	2,3600	10.000
Certificate	NL0012271936	EUGBP0.874TL OPENB	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	10.000	3,4200	10.000
Certificate	DE000VN656C4	EUGBP0.879TS OPENV	EUR											
Certificate	DE000VN65587	EUGBP0.879TS OPENV	EUR											
Certificate	DE000VN656D2	EUGBP0.884TS OPENV	EUR											
Certificate	DE000VN65595	EUGBP0.884TS OPENV	EUR											
Certificate	DE000VN656A8	EUGBP0.889TS OPENV	EUR											
Certificate	DE000VN656E0	EUGBP0.889TS OPENV	EUR											
Certificate	DE000VN66R75	EUGBP0.892TS OPENV	EUR											
Certificate	NL0012495105	EUGBP0.905BS OPENB	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	10.000	2,1400	10.000
Certificate	NL0012495030	EUGBP0.909TS OPENB	EUR	4,5000	4,5000	4,5000			4,5000		4,4800	10.000	4,5200	10.000
Certificate	NL0012494306	EUGBP0.919TS OPENB	EUR	5,6500	5,6500	5,6500			5,6500		5,6300	10.000	5,6700	10.000
Certificate	NL0012494694	EUGBP0.925BS OPENB	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	10.000	4,3800	10.000
Certificate	NL0012494314	EUGBP0.929TS OPENB	EUR	6,7900	6,7900	6,7900			6,7900		6,7700	10.000	6,8100	10.000
Certificate	DE000CD62BQ9	EUGBP0.934TS OPENZ	EUR	5,4100	5,4100	5,4100			5,4100		5,3800	20.000	5,4300	20.000
Certificate	NL0012488894	EUGBP0.945BS OPENB	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	10.000	6,6200	10.000
Certificate	NL0012491039	EUGBP0.958TS OPENB	EUR	10,1800	10,1800	10,1800			10,1800		10,1600	10.000	10,2000	10.000
Certificate	NL0012490783	EUGBP0.964BS OPENB	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	10.000	8,8600	10.000
Certificate	DE000CD614W6	EUGBP0.999TS OPENZ	EUR	12,7300	12,7300	12,7300			12,7300		12,7000	20.000	12,7500	20.000
Certificate	NL0011741178	EUGBP1.054TS OPENH	EUR	20,6800	20,6800	20,6800			20,6800		20,6600	30.000	20,6900	30.000
Certificate	DE000CD614X4	EUGBP1.078TS OPENZ	EUR	21,6000	21,6000	21,6000			21,6000		21,5700	20.000	21,6200	20.000
Certificate	NL0011740915	EUGBP1.252TS OPENH	EUR	43,3200	43,3200	43,3200			43,3200		43,3000	30.000	43,3300	30.000
Certificate	NL0012263578	EUIPY 120TL OPENB	EUR	10,5900	10,5900	10,5900			10,5900		10,5500	5.000	10,6300	5.000
Certificate	NL0012275093	EUIPY 137TS OPENB	EUR	6,2100	6,2100	6,2100			6,2100		6,1700	5.000	6,2500	5.000
Certificate	NL0010044319	EUIPY101.8TL OPENB	EUR	24,1550	24,1550	24,1550			24,1550		24,1300	25.000	24,1800	24,720
Certificate	DE000CR6YL14	EUIPY106.6TL OPENZ	EUR	19,0600	19,0600	19,0600			19,0600		19,0400	50.000	19,0700	50.000
Certificate	DE000CD63UA1	EUIPY116.6TL OPENZ	EUR	11,4700	11,4700	11,4700			11,4700		11,4500	50.000	11,4800	50.000
Certificate	NL0012260491	EUIPY117.1TL OPENB	EUR	12,7900	12,7900	12,7900			12,7900		12,7500	5.000	12,8300	5.000
Certificate	NL0012275077	EUIPY122.9TL OPENB	EUR	8,4100	8,4100	8,4100			8,4100		8,3700	5.000	8,4500	5.000
Certificate	NL0012276356	EUIPY125.9TL OPENB	EUR	6,2200	6,2200	6,2200			6,2200		6,1800	5.000	6,2600	5.000
Certificate	DE000CE6DVH3	EUIPY126.6TL OPENZ	EUR	3,8750	3,8750	3,8750			3,8750		3,8600	50.000	3,8900	50.000
Certificate	NL0012495188	EUIPY128.9TL OPENB	EUR	3,9500	3,9500	3,9500			3,9500		3,9100	5.000	3,9900	5.000
Certificate	NL0012263594	EUIPY134.3TS OPENB	EUR											
Certificate	NL0011593199	EUIPY135.9TS OPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,2900	50.000	5,3200	50.000
Certificate	NL0011234166	EUIPY136.8TS OPENH	EUR	6,0300	6,0300	6,0300			6,0300		6,0100	50.000	6,0400	50.000
Certificate	NL0011046594	EUIPY138.7TS OPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4500	50.000	7,4800	50.000
Certificate	NL0012491047	EUIPY140.1TS OPENB	EUR	8,6000	8,6000	8,6000			8,6000		8,5600	5.000	8,6400	5.000
Certificate	DE000CB1MY20	EUIPY142.2TS OPENZ	EUR	8,1500	8,1500	8,1500			8,1500		8,1300	50.000	8,1600	50.000
Certificate	NL0011053186	EUIPY142.6TS OPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4800	50.000	10,5100	50.000
Certificate	NL0011232624	EUIPY142.8TS OPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6300	50.000	10,6600	50.000
Certificate	NL0012497994	EUIPY143.1TS OPENB	EUR	10,9300	10,9300	10,9300			10,9300		10,8900	5.000	10,9700	5.000
Certificate	DE000CR4H963	EUIPY145.2TS OPENZ	EUR	10,4300	10,4300	10,4300			10,4300		10,4100	50.000	10,4400	50.000
Certificate	NL0011232616	EUIPY146.6TS OPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6000	50.000	13,6300	50.000
Certificate	DE000CR4H971	EUIPY148.2TS OPENZ	EUR	12,7100	12,7100	12,7100			12,7100		12,6900	50.000	12,7200	50.000
Certificate	NL0011232608	EUIPY150.5TS OPENH	EUR	16,6000	16,6000	16,6000			16,6000		16,5800	50.000	16,6100	50.000
Certificate	NL0011232590	EUIPY154.3TS OPENH	EUR	19,5700	19,5700	19,5700			19,5700		19,5500	50.000	19,5800	50.000
Certificate	DE000CR4J9T2	EUNOK10.14TS OPENZ	EUR	5,0400	5,0400	5,0400			5,0400		4,9900	20.000	5,0900	20.000
Certificate	DE000CN6EPUS	EUNOK10.64TS OPENZ	EUR	10,3800	10,3800	10,3800			10,3800		10,3300	20.000	10,4300	20.000
Certificate	DE000CE6FM71	EUNOK11.14TS OPENZ	EUR	15,5600	15,5600	15,5600			15,5600		15,5100	20.000	15,6100	20.000
Certificate	NL0010251971	EUNOK7.646TL OPENB	EUR	23,0350	23,0350	23,0350			23,0350		22,9600	1.000	23,1100	1.000
Certificate	DE000CR6YAE5	EUNOK8.097TL OPENZ	EUR	16,1900	16,1900	16,1900			16,1900		16,1400	20.000	16,2400	20.000
Certificate	DE000CR4H9F3	EUNOK8.405TL OPENZ	EUR	13,0000	13,0000	13,0000			13,0000		12,9500	20.000	13,0500	20.000
Certificate	DE000CR6YAD7	EUNOK8.699TL OPENZ	EUR	9,9500	9,9500	9,9500			9,9500		9,9000	20.000	10,0000	20.000
Certificate	DE000CR4H9G1	EUNOK9.004TL OPENZ	EUR	6,7900	6,7900	6,7900			6,7900		6,7400	20.000	6,8400	20.000
Certificate	DE000CE6BEK7	EURAU1.185TL OPENZ	EUR	23,8900	23,8900	23,8900			23,8900		23,8700	20.000	23,9000	20.000
Certificate	DE000CE6BEL5	EURAU1.295TL OPENZ	EUR	16,7900	16,7900	16,7900			16,7900		16,7700	20.000	16,8000	20.000
Certificate	NL0010129599	EURAU1.329TL OPENB	EUR	16,1750	16,1750	16,1750			16,1750		16,1000	5.000	16,2500	5.000
Certificate	DE000CD62940	EURAU1.347TL OPENZ	EUR	13,4700	13,4700	13,4700			13,4700		13,4500	20.000	13,4800	20.000
Certificate	DE000CE6C3C4	EURAU1.417TL OPENZ	EUR	8,9500	8,9500	8,9500			8,9500		8,9300	20.000	8,9600	20.000
Certificate	NL0012260467	EURAU1.418TL OPENB	EUR	10,5050	10,5050	10,5050			10,5050		10,4300	5.000	10,5800	5.000
Certificate	NL0012263552	EURAU1.447TL OPENB	EUR	8,6850	8,6850	8,6850			8,6850		8,6100	5.000	8,7600	5.000
Certificate	NL0012500441	EURAU1.473TL OPENB	EUR	7,0450	7,0450	7,0450			7,0450		6,9700	5.000	7,1200	5.000
Certificate	DE000CE6FM63	EURAU1.495TL OPENZ	EUR	3,9450	3,9450	3,9450			3,9450		3,9300	20.000	3,9600	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	NL0012511034	EURAU1.503TL OPENB	EUR	5,1650	5,1650	5,1650			5,1650		5,0900	5.000	5,2400	5.000
Certificate	DE000CD61MW6	EURAU1.549TS OPENZ	EUR											
Certificate	NL0011901152	EURAU1.563TS OPENB	EUR											
Certificate	NL0012503650	EURAU1.597TS OPENB	EUR	4,8350	4,8350	4,8350			4,8350		4,7600	5.000	4,9100	5.000
Certificate	DE000CN6F826	EURAU1.624TS OPENZ	EUR	4,5550	4,5550	4,5550			4,5550		4,5400	20.000	4,5700	20.000
Certificate	NL0009485655	EURAU1.656TS OPENB	EUR	8,6950	8,6950	8,6950			8,6950		8,6200	5.000	8,7700	5.000
Certificate	NL0012511281	EURAU1.686TS OPENB	EUR	10,6550	10,6550	10,6550			10,6550		10,5800	5.000	10,7300	5.000
Certificate	DE000CR9RNV4	EURAU1.701TS OPENZ	EUR	9,5100	9,5100	9,5100			9,5100		9,4900	20.000	9,5200	20.000
Certificate	DE000CR9SD50	EURAU1.783TS OPENZ	EUR	14,7400	14,7400	14,7400			14,7400		14,7200	20.000	14,7500	20.000
Certificate	DE000CE6BR62	EURCN6.662TL OPENZ	EUR	14,8100	14,8100	14,8100			14,8100		14,7600	10.000	14,8600	10.000
Certificate	DE000CR6YNG3	EURCN7.673TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,7700	10.000	1,8700	10.000
Certificate	DE000CR9SD76	EURCN8.427TS OPENZ	EUR	8,4500	8,4500	8,4500			8,4500		8,4000	10.000	8,5000	10.000
Certificate	DE000CE6D9N7	EURCN8.925TS OPENZ	EUR	14,8400	14,8400	14,8400			14,8400		14,7900	10.000	14,8900	10.000
Certificate	NL0011893011	EURJP103.3TL OPENH	EUR	22,9700	22,9700	22,9700			22,9700		22,9500	50.000	22,9800	50.000
Certificate	NL0011893003	EURJP108.5TL OPENH	EUR	19,1100	19,1100	19,1100			19,1100		19,0900	50.000	19,1200	50.000
Certificate	NL0011892997	EURJP113.7TL OPENH	EUR	15,2600	15,2600	15,2600			15,2600		15,2400	50.000	15,2700	50.000
Certificate	NL0011893037	EURJP92.99TL OPENH	EUR	30,6700	30,6700	30,6700			30,6700		30,6500	50.000	30,6800	50.000
Certificate	NL0011893029	EURJP98.16TL OPENH	EUR	26,8200	26,8200	26,8200			26,8200		26,8000	50.000	26,8300	50.000
Certificate	DE000CD635W1	EURON 4.26TL OPENZ	EUR											
Certificate	DE000CD62Z09	EURON 4.59TL OPENZ	EUR											
Certificate	DE000CD62XT7	EURON 5.02TL OPENZ	EUR											
Certificate	DE000CD62FS6	EURON 5.44TL OPENZ	EUR											
Certificate	DE000CN6KSX0	EURON 5.88TL OPENZ	EUR											
Certificate	DE000CE6EZH2	EURON 6.41TL OPENZ	EUR											
Certificate	DE000CE6CAC0	EURON 7.43TS OPENZ	EUR											
Certificate	DE000CD61722	EURON 8.27TS OPENZ	EUR											
Certificate	DE000CN6J497	EURON 9.01TS OPENZ	EUR											
Certificate	DE000CE6EG13	EURON2.714TL OPENZ	EUR											
Certificate	DE000CE6DFK0	EURON3.125TL OPENZ	EUR											
Certificate	DE000CD62T07	EURON3.645TL OPENZ	EUR								0,4500	2.000		
Certificate	DE000CD62SZ4	EURON4.174TL OPENZ	EUR										1,0000	350
Certificate	DE000CN6K8Q4	EURON4.675TL OPENZ	EUR										0,6300	9.000
Certificate	DE000CN6HHD1	EURON5.286TL OPENZ	EUR											
Certificate	NL0012028070	EURON5.5058L OPENB	EUR	2,0600	2,1000	2,0600			2,1000		2,0900	1.000	2,1100	1.000
Certificate	DE000CE6EFB7	EURON5.682TL OPENZ	EUR											
Certificate	NL0012019830	EURON5.7938L OPENB	EUR	1,7800	1,8200	1,7600	3520,0000	2	1,8200	2000	1,8100	1.000	1,8300	1.000
Certificate	DE000CE6ENN6	EURON6.182TL OPENZ	EUR	0,2600	0,2600	0,2600	1118,0000	1	0,2600	4300				
Certificate	DE000CE6F3Y5	EURON6.681TL OPENZ	EUR											
Certificate	NL0012276810	EURON6.7228L OPENB	EUR											
Certificate	NL0012119762	EURON7.4148S OPENB	EUR											
Certificate	DE000CD64G34	EURON7.758TS OPENZ	EUR											
Certificate	NL0012102636	EURON7.7968S OPENB	EUR	0,4300	0,4300	0,3900			0,3900		0,3800	1.000	0,4000	1.000
Certificate	DE000CN6LBQ8	EURON8.657TS OPENZ	EUR											
Certificate	DE000CN6J067	EURON9.753TS OPENZ	EUR											
Certificate	NL0012267512	EUTRY 4.1L OPENB	EUR	19,5500	19,5500	19,5500			19,5500		19,5400	5.000	19,5600	5.000
Certificate	NL0010605978	EUTRY 5.71TS OPENB	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	5.000	3,3500	5.000
Certificate	NL0009409283	EUTRY3.084TL OPENB	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	5.000	3,8100	5.000
Certificate	NL0010131744	EUTRY3.303TL OPENB	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	5.000	3,3700	5.000
Certificate	NL0011904396	EUTRY3.753TL OPENB	EUR	24,5200	24,5200	24,5200			24,5200		24,5100	5.000	24,5300	5.000
Certificate	NL0011909528	EUTRY3.819TL OPENB	EUR	23,1800	23,1800	23,1800			23,1800		23,1700	5.000	23,1900	5.000
Certificate	NL0012268395	EUTRY4.063TL OPENB	EUR	18,2900	18,2900	18,2900			18,2900		18,2800	5.000	18,3000	5.000
Certificate	NL0012276364	EUTRY4.085TL OPENB	EUR	17,8500	17,8500	17,8500			17,8500		17,8400	5.000	17,8600	5.000
Certificate	NL0012280283	EUTRY4.122TL OPENB	EUR	17,1100	17,1100	17,1100			17,1100		17,1000	5.000	17,1200	5.000
Certificate	NL0012500458	EUTRY4.138TL OPENB	EUR	16,7800	16,7800	16,7800			16,7800		16,7700	5.000	16,7900	5.000
Certificate	NL0012500466	EUTRY4.199TL OPENB	EUR	15,5900	15,5900	15,5500	8184,7500	2	15,5500	525	15,5400	5.000	15,5600	5.000
Certificate	NL0012503643	EUTRY4.246TL OPENB	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	5.000	14,6100	5.000
Certificate	NL0012509095	EUTRY4.279TL OPENB	EUR	13,9400	13,9400	13,9400			13,9400		13,9300	5.000	13,9500	5.000
Certificate	NL0012510531	EUTRY4.339TL OPENB	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	5.000	12,7800	5.000
Certificate	NL0012267546	EUTRY4.785TS OPENB	EUR	11,4200	11,7400	11,4200	8222,4000	2	11,7400	720	11,7300	5.000	11,7500	5.000
Certificate	NL0010517819	EUTRY5.288TS OPENB	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	5.000	2,3600	5.000
Certificate	DE000CE6CDQ4	EUUSD LEVOPENZ	EUR	19,2300	19,2300	19,2300			19,2300		19,0300	8.000	19,4200	8.000
Certificate	DE000CE6CDR2	EUUSD SHROPNZ	EUR	3,7620	3,7620	3,7620			3,7620		3,7240	19.000	3,8000	19.000
Certificate	DE000CX0KXK8	EUUSD 1TL OPENC	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	50.000	10,9400	50.000
Certificate	DE000CY0AQ81	EUUSD 1TL OPENC	EUR	12,3300	12,3300	12,3300			12,3300		12,3200	50.000	12,3400	50.000
Certificate	DE000CY0AQH8	EUUSD 0.9TL OPENC	EUR	21,1000	21,1000	21,1000			21,1000		21,0900	50.000	21,1100	50.000
Certificate	DE000CE6EQA6	EUUSD 1.1TL 1217Z	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	250.000	0,7100	250.000
Certificate	DE000CY16ZL1	EUUSD 1.1TL OPENC	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	50.000	5,0100	50.000
Certificate	NL0012239305	EUUSD 1.1TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	100.000	7,0700	100.000
Certificate	NL0012238448	EUUSD 1.1TRLOPNH	EUR	6,5500	6,8100	6,4500	9775,0000	2	6,8100	1500	6,8000	100.000	6,8100	100.000
Certificate	NL0012520860	EUUSD 1.2TRSOPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	100.000	1,8700	100.000
Certificate	NL0012497655	EUUSD 1.2TS OPENB	EUR	3,8400	3,8400	3,7750	23312,0000	4	3,7750	6100	3,7700	40.000	3,7800	40.000
Certificate	NL0012520753	EUUSD 1.2TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	100.000	2,2500	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	DE000VL37HS7	EUUSD 1.2TS OPENV	EUR	3,7750	3,7750	3,7750			3,7750		3,7700	30.000	3,7800	30.000
Certificate	DE000CE6EQK5	EUUSD 1.3TS 1217Z	EUR	1,0150	1,0150	1,0150			1,0150		1,0100	250.000	1,0200	250.000
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	19,3500	19,3500	19,3500			19,3500		19,3400	50.000	19,3600	50.000
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	17,5900	17,5900	17,5900			17,5900		17,5800	50.000	17,6000	50.000
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	50.000	16,7300	50.000
Certificate	NL0011046990	EUUSD 0.95TL OPENH	EUR	20,5700	20,5700	20,5700			20,5700		20,5600	30.000	20,5800	30.000
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	15,8400	15,8400	15,8400			15,8400		15,8300	50.000	15,8500	50.000
Certificate	DE000CY0AQC9	EUUSD 0.98TL OPENC	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	50.000	14,0800	50.000
Certificate	DE000CY50T23	EUUSD 0.99TL OPENC	EUR	15,8700	15,8700	15,8700			15,8700		15,8600	50.000	15,8800	50.000
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	50.000	14,1600	50.000
Certificate	NL0011421037	EUUSD 1.01TRLOPENH	EUR	14,4800	14,4800	14,4800			14,4800		14,4700	30.000	14,4900	30.000
Certificate	DE000CX592M1	EUUSD 1.02TL OPENC	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	50.000	9,5400	50.000
Certificate	DE000CY50TX8	EUUSD 1.03TL OPENC	EUR	12,4400	12,4400	12,4400			12,4400		12,4300	50.000	12,4500	50.000
Certificate	DE000VN658J5	EUUSD 1.03TL OPENV	EUR	10,7850	10,7850	10,7850			10,7850		10,7800	30.000	10,7900	30.000
Certificate	DE000CY0AW11	EUUSD 1.04TL OPENC	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	50.000	9,0600	50.000
Certificate	DE000CY50TW0	EUUSD 1.05TL OPENC	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	50.000	10,7300	50.000
Certificate	DE000CY16SW3	EUUSD 1.05TL OPENC	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	50.000	8,9800	50.000
Certificate	DE000CE6EQ86	EUUSD 1.06TL 1217Z	EUR	1,0350	1,0350	1,0350			1,0350		1,0300	250.000	1,0400	250.000
Certificate	NL0010930947	EUUSD 1.06TL OPENB	EUR	11,8650	11,8650	11,8650			11,8650		11,8600	40.000	11,8700	40.000
Certificate	DE000CY16SX1	EUUSD 1.06TL OPENC	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	50.000	8,1400	50.000
Certificate	NL0012178941	EUUSD 1.06TL OPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	100.000	10,5000	100.000
Certificate	NL0012094239	EUUSD 1.06TRLOPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	100.000	10,2400	100.000
Certificate	NL0012105050	EUUSD 1.07TL OPENB	EUR	11,0350	11,0350	11,0350			11,0350		11,0300	40.000	11,0400	40.000
Certificate	DE000CY50TV2	EUUSD 1.07TL OPENC	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	50.000	9,0000	50.000
Certificate	DE000CY16SY9	EUUSD 1.07TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	50.000	7,2600	50.000
Certificate	NL0012195887	EUUSD 1.07TL OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	30.000	9,6000	30.000
Certificate	NL0012195473	EUUSD 1.07TL OPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	30.000	9,6700	30.000
Certificate	NL0012091763	EUUSD 1.07TRLOPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	100.000	9,3500	100.000
Certificate	DE000CE6EQ94	EUUSD 1.08TL 1217Z	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	250.000	0,8800	250.000
Certificate	DE000CY16ZJ5	EUUSD 1.08TL OPENC	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	50.000	6,7400	50.000
Certificate	NL0012212013	EUUSD 1.08TL OPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	100.000	8,8300	100.000
Certificate	NL0012200760	EUUSD 1.08TRLOPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	100.000	8,5100	100.000
Certificate	DE000CY16ZK3	EUUSD 1.09TL OPENC	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	50.000	5,8700	50.000
Certificate	DE000CY50TU4	EUUSD 1.09TL OPENC	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	50.000	7,3000	50.000
Certificate	NL0012214407	EUUSD 1.09TL OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	30.000	7,9600	30.000
Certificate	NL0012244446	EUUSD 1.09TRLOPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	100.000	7,7000	100.000
Certificate	DE000CY50HY1	EUUSD 1.11TL OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	50.000	4,5000	50.000
Certificate	DE000CY50TT6	EUUSD 1.11TL OPENC	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	50.000	5,5700	50.000
Certificate	NL0012245484	EUUSD 1.11TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	100.000	6,2200	100.000
Certificate	NL0012246011	EUUSD 1.11TRLOPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	100.000	6,0100	100.000
Certificate	DE000CE6EQB4	EUUSD 1.12TL 1217Z	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	250.000	0,5400	250.000
Certificate	DE000CY50TS8	EUUSD 1.12TL OPENC	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	50.000	4,7200	50.000
Certificate	DE000CY50HZ8	EUUSD 1.12TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	50.000	3,6400	50.000
Certificate	NL0012246599	EUUSD 1.12TRLOPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	100.000	5,1500	100.000
Certificate	DE000CY50TR0	EUUSD 1.13TL OPENC	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	50.000	3,8500	50.000
Certificate	NL0012306344	EUUSD 1.13TRLOPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	100.000	4,3500	100.000
Certificate	DE000CE6EQC2	EUUSD 1.14TL 1217Z	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	250.000	0,3700	250.000
Certificate	DE000CY50TQ2	EUUSD 1.14TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	50.000	3,0000	50.000
Certificate	NL0012331805	EUUSD 1.14TL OPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	30.000	3,7000	30.000
Certificate	NL0012333041	EUUSD 1.14TRLOPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	30.000	3,4900	30.000
Certificate	NL0012368963	EUUSD 1.15TL OPENC	EUR	2,6000	2,8700	2,4900	5425,2200	12	2,8700	1962	2,8600	50.000	2,8700	50.000
Certificate	NL0012368708	EUUSD 1.15TRLOPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	50.000	2,6200	50.000
Certificate	NL0012541320	EUUSD 1.16TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	100.000	2,1500	100.000
Certificate	NL0012539811	EUUSD 1.16TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	100.000	1,7800	100.000
Certificate	NL0012540504	EUUSD 1.17TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	30.000	1,2900	30.000
Certificate	NL0012541080	EUUSD 1.17TRLOPENH	EUR	0,6800	0,9400	0,5700	1325,0000	3	0,9400	2000	0,9300	100.000	0,9400	100.000
Certificate	NL0012521165	EUUSD 1.19TRSOPEH	EUR	1,0500	1,0500	1,0300	315,0000	1	1,0300	300	1,0200	100.000	1,0300	100.000
Certificate	NL0012504237	EUUSD 1.19TS OPENB	EUR	3,4500	3,4500	2,9350	23050,0000	5	2,9350	7200	2,9300	40.000	2,9400	40.000
Certificate	NL0012521413	EUUSD 1.19TS OPENH	EUR	1,8300	1,8700	1,4000	1196,8000	3	1,4000	660	1,3900	30.000	1,4100	30.000
Certificate	DE000VL37MX7	EUUSD 1.19TS OPENV	EUR	2,9250	2,9250	2,9250			2,9250		2,9200	30.000	2,9300	30.000
Certificate	NL0012435499	EUUSD 1.21TRSOPEH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	50.000	2,7000	50.000
Certificate	NL0010915245	EUUSD 1.21TS OPENB	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	40.000	4,6400	40.000
Certificate	NL0012435770	EUUSD 1.21TS OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	100.000	3,1500	100.000
Certificate	DE000VL37HU3	EUUSD 1.21TS OPENV	EUR	4,6450	4,6450	4,6450			4,6450		4,6400	30.000	4,6500	30.000
Certificate	NL0012436349	EUUSD 1.22TRSOPEH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	100.000	3,5500	100.000
Certificate	DE000CE6EQF5	EUUSD 1.22TS 1217Z	EUR	0,3350	0,3350	0,3350			0,3350		0,3300	250.000	0,3400	250.000
Certificate	NL0010915252	EUUSD 1.22TS OPENB	EUR	5,4800	5,5000	5,4650	21960,0000	4	5,4650	4000	5,4600	40.000	5,4700	32.533
Certificate	DE000CY16ZM9	EUUSD 1.22TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	50.000	2,9800	50.000
Certificate	DE000CY50U29	EUUSD 1.22TS OPENC	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	50.000	3,9100	50.000
Certificate	NL0012439509	EUUSD 1.22TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	30.000	3,9300	30.000
Certificate	DE000VL37HW9	EUUSD 1.22TS OPENV	EUR	5,5050	5,5050	5,5050			5,5050		5,5000	30.000	5,5100	30.000
Certificate	DE000CY50U37	EUUSD 1.23TS OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	50.000	4,7500	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6EQG3	EUUSD 1.24TS 1217Z	EUR	0,5050	0,5050	0,5050			0,5050		0,5000	250.000	0,5100	250.000
Certificate	DE000CY16ZN7	EUUSD 1.24TS OPENC	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	50.000	4,6800	50.000
Certificate	DE000CY50U45	EUUSD 1.24TS OPENC	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	50.000	5,5900	50.000
Certificate	DE000VL2FNF6	EUUSD 1.24TS OPENV	EUR	5,0350	5,0350	5,0350			5,0350		5,0300	30.000	5,0400	30.000
Certificate	DE000CY50U52	EUUSD 1.25TS OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	50.000	6,4300	50.000
Certificate	DE000CY16ZP2	EUUSD 1.25TS OPENC	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	50.000	5,5200	50.000
Certificate	DE000CE6EQH1	EUUSD 1.26TS 1217Z	EUR	0,6750	0,6750	0,6750			0,6750		0,6700	250.000	0,6800	250.000
Certificate	DE000VL2FQ76	EUUSD 1.26TS OPENV	EUR	6,7350	6,7350	6,7350			6,7350		6,7300	30.000	6,7400	30.000
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	50.000	8,1200	50.000
Certificate	DE000VL2FQ92	EUUSD 1.27TS OPENV	EUR	7,5850	7,5850	7,5850			7,5850		7,5800	30.000	7,5900	30.000
Certificate	DE000CE6EQJ7	EUUSD 1.28TS 1217Z	EUR	0,8450	0,8450	0,8450			0,8450		0,8400	250.000	0,8500	250.000
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	50.000	8,0500	50.000
Certificate	DE000CR1JU20	EUUSD 1.28TS OPENZ	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	25.000	8,5700	25.000
Certificate	DE000CY50U78	EUUSD 1.29TS OPENC	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	50.000	9,8000	50.000
Certificate	DE000CE6EJA1	EUUSD 1.29TS OPENZ	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	25.000	9,4200	25.000
Certificate	DE000CY50U86	EUUSD 1.31TS OPENC	EUR	11,4900	11,4900	11,4900			11,4900		11,4800	50.000	11,5000	50.000
Certificate	DE000CE6EQL3	EUUSD 1.32TS 1217Z	EUR	1,1850	1,1850	1,1850			1,1850		1,1800	250.000	1,1900	250.000
Certificate	DE000CE6EQM1	EUUSD 1.34TS 1217Z	EUR	1,3550	1,3550	1,3550			1,3550		1,3500	250.000	1,3600	250.000
Certificate	DE000CY50U94	EUUSD 1.34TS OPENC	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	50.000	14,0300	50.000
Certificate	NL0006280588	EUUSD 1.41TS OPENB	EUR	21,9500	21,9500	21,9500			21,9500		21,9400	8.000	21,9600	8.000
Certificate	NL0011226923	EUUSD 1.51TRSOPENH	EUR	28,0500	28,0500	28,0500			28,0500		28,0400	30.000	28,0600	30.000
Certificate	NL0011046578	EUUSD.9789TRLOPENH	EUR	17,1200	17,1200	17,1200			17,1200		17,1100	30.000	17,1300	30.000
Certificate	NL0012089304	EUUSD0.782TL OPENH	EUR	34,0000	34,0000	34,0000			34,0000		33,9900	50.000	34,0000	50.000
Certificate	NL0012089296	EUUSD0.792TL OPENH	EUR	33,1600	33,1600	33,1600			33,1600		33,1500	50.000	33,1600	50.000
Certificate	NL0012089288	EUUSD0.802TL OPENH	EUR	32,2800	32,2800	32,2800			32,2800		32,2700	30.000	32,2900	30.000
Certificate	NL0012091367	EUUSD0.813TL OPENH	EUR	31,3800	31,3800	31,3800			31,3800		31,3700	100.000	31,3800	100.000
Certificate	NL0011593496	EUUSD0.816TL OPENH	EUR	31,7600	31,7600	31,7600			31,7600		31,7500	30.000	31,7700	30.000
Certificate	NL0012089270	EUUSD0.823TL OPENH	EUR	30,5200	30,5200	30,5200			30,5200		30,5100	100.000	30,5200	100.000
Certificate	NL0012089262	EUUSD0.833TL OPENH	EUR	29,6600	29,6600	29,6600			29,6600		29,6500	100.000	29,6600	100.000
Certificate	NL0012089254	EUUSD0.843TL OPENH	EUR	28,7800	28,7800	28,7800			28,7800		28,7700	100.000	28,7800	100.000
Certificate	NL0012091359	EUUSD0.854TL OPENH	EUR	27,9300	27,9300	27,9300			27,9300		27,9200	100.000	27,9300	100.000
Certificate	NL0011231279	EUUSD0.854TL OPENH	EUR	28,5900	28,5900	28,5900			28,5900		28,5800	100.000	28,5900	100.000
Certificate	NL0012089247	EUUSD0.864TL OPENH	EUR	27,0800	27,0800	27,0800			27,0800		27,0700	30.000	27,0900	30.000
Certificate	NL0011231261	EUUSD0.875TL OPENH	EUR	26,8400	26,8400	26,8400			26,8400		26,8300	100.000	26,8400	100.000
Certificate	NL0012094882	EUUSD0.885TL OPENH	EUR	25,2700	25,2700	25,2700			25,2700		25,2600	100.000	25,2700	100.000
Certificate	NL0011414792	EUUSD0.886TL OPENH	EUR	25,9000	25,9000	25,9000			25,9000		25,8900	30.000	25,9100	30.000
Certificate	NL0012094874	EUUSD0.895TL OPENH	EUR	24,4300	24,4300	24,4300			24,4300		24,4200	100.000	24,4300	100.000
Certificate	NL0011231253	EUUSD0.897TL OPENH	EUR	25,0500	25,0500	25,0500			25,0500		25,0400	50.000	25,0500	50.000
Certificate	NL0012107593	EUUSD0.901TL OPENB	EUR	25,0450	25,0450	25,0450			25,0450		25,0400	40.000	25,0500	40.000
Certificate	NL0012094866	EUUSD0.905TL OPENH	EUR	23,5500	23,5500	23,5500			23,5500		23,5400	50.000	23,5500	50.000
Certificate	NL0011047030	EUUSD0.907TL OPENH	EUR	24,1700	24,1700	24,1700			24,1700		24,1600	30.000	24,1800	30.000
Certificate	NL0012089239	EUUSD0.915TL OPENH	EUR	22,7000	22,7000	22,7000			22,7000		22,6900	100.000	22,7000	100.000
Certificate	NL0011047022	EUUSD0.918TL OPENH	EUR	23,2800	23,2800	23,2800			23,2800		23,2700	30.000	23,2900	30.000
Certificate	DE000CD64DQ1	EUUSD0.921TL OPENZ	EUR	21,9900	21,9900	21,9900			21,9900		21,9800	25.000	21,9900	25.000
Certificate	NL0012089221	EUUSD0.926TL OPENZ	EUR	21,8300	21,8300	21,8300			21,8300		21,8200	30.000	21,8400	30.000
Certificate	NL0012089213	EUUSD0.936TL OPENZ	EUR	20,9800	20,9800	20,9800			20,9800		20,9700	50.000	20,9800	50.000
Certificate	NL0012091342	EUUSD0.946TL OPENZ	EUR	20,1300	20,1300	20,1300			20,1300		20,1200	100.000	20,1300	100.000
Certificate	DE000CR6YKU0	EUUSD0.953TL OPENZ	EUR	19,3100	19,3100	19,3100			19,3100		19,3000	25.000	19,3100	25.000
Certificate	NL0012089205	EUUSD0.956TL OPENZ	EUR	19,2700	19,2700	19,2700			19,2700		19,2600	100.000	19,2700	100.000
Certificate	NL0012089197	EUUSD0.966TL OPENZ	EUR	18,3900	18,3900	18,3900			18,3900		18,3800	30.000	18,4000	30.000
Certificate	NL0010930905	EUUSD0.972TL OPENZ	EUR	19,2050	19,2050	19,2050			19,2050		19,2000	40.000	19,2100	40.000
Certificate	NL0012089189	EUUSD0.976TL OPENZ	EUR	17,5400	17,5400	17,5400			17,5400		17,5300	30.000	17,5500	30.000
Certificate	NL0011046966	EUUSD0.982TL OPENZ	EUR	17,8500	17,8500	17,8500			17,8500		17,8400	30.000	17,8600	30.000
Certificate	NL0012089171	EUUSD0.987TL OPENZ	EUR	16,6800	16,6800	16,6800			16,6800		16,6700	30.000	16,6900	30.000
Certificate	NL0011046958	EUUSD0.993TL OPENZ	EUR	17,0000	17,0000	17,0000			17,0000		16,9900	30.000	17,0100	30.000
Certificate	DE000CR6YKV8	EUUSD0.993TL OPENZ	EUR	15,9100	15,9100	15,9100			15,9100		15,9000	25.000	15,9100	25.000
Certificate	NL0012089163	EUUSD0.997TL OPENZ	EUR	15,7900	15,7900	15,7900			15,7900		15,7800	100.000	15,7900	100.000
Certificate	NL0011046560	EUUSD1.001TRLOPENH	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	100.000	15,2400	100.000
Certificate	NL0012102560	EUUSD1.002BL OPENZ	EUR	15,2650	15,2650	15,2650			15,2650		15,2600	40.000	15,2700	40.000
Certificate	NL0012089155	EUUSD1.002TL OPENZ	EUR	15,3400	15,3400	15,3400			15,3400		15,3300	100.000	15,3400	100.000
Certificate	DE000CD646V0	EUUSD1.003TL OPENZ	EUR	15,0700	15,0700	15,0700			15,0700		15,0600	25.000	15,0700	25.000
Certificate	NL0012089148	EUUSD1.008TL OPENZ	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	50.000	14,9100	50.000
Certificate	DE000CR6YKW6	EUUSD1.013TL OPENZ	EUR	14,2000	14,2000	14,2000			14,2000		14,1900	25.000	14,2000	25.000
Certificate	NL0011046933	EUUSD1.015TL OPENZ	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	30.000	15,1600	30.000
Certificate	NL0010930921	EUUSD1.016TL OPENZ	EUR	15,5350	15,5350	15,5350			15,5350		15,5300	40.000	15,5400	40.000
Certificate	NL0012089130	EUUSD1.018TL OPENZ	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	50.000	14,0200	50.000
Certificate	NL0012120604	EUUSD1.023BL OPENZ	EUR	13,4250	13,4250	13,4250			13,4250		13,4200	40.000	13,4300	40.000
Certificate	NL0012091334	EUUSD1.023TL OPENZ	EUR	13,5900	13,5900	13,5900			13,5900		13,5800	100.000	13,5900	100.000
Certificate	DE000CD63UB9	EUUSD1.023TL OPENZ	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	25.000	13,3500	25.000
Certificate	NL0011046925	EUUSD1.026TL OPENZ	EUR	14,1600	14,1600	14,1600			14,1600		14,1500	30.000	14,1700	30.000
Certificate	NL0012089122	EUUSD1.028TL OPENZ	EUR	13,1500	13,1500	13,1500			13,1500		13,1400	100.000	13,1500	100.000
Certificate	NL0012198253	EUUSD1.032TRLOPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	50.000	12,6200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012089114	EUUSD1.033TL OPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	100.000	12,7200	100.000
Certificate	DE000CR6Y9Y1	EUUSD1.034TL OPENZ	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	25.000	12,4000	25.000
Certificate	NL0012102545	EUUSD1.038TL OPENB	EUR	13,7250	13,7250	13,7250			13,7250		13,7200	40.000	13,7300	40.000
Certificate	DE000VN66LF1	EUUSD1.038TL OPENV	EUR	10,3650	10,3650	10,3650			10,3650		10,3600	30.000	10,3700	30.000
Certificate	NL0012176739	EUUSD1.038TRLOPENH	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	30.000	12,1100	30.000
Certificate	NL0012178131	EUUSD1.038TRLOPENH	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	100.000	12,1000	100.000
Certificate	NL0012089106	EUUSD1.039TL OPENH	EUR	12,2900	12,2900	12,2900			12,2900		12,2800	30.000	12,3000	30.000
Certificate	NL0012091326	EUUSD1.043TL OPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	100.000	11,8800	100.000
Certificate	DE000VN66LH7	EUUSD1.043TL OPENV	EUR	9,9350	9,9350	9,9350			9,9350		9,9300	30.000	9,9400	30.000
Certificate	NL0012176721	EUUSD1.043TRLOPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	30.000	11,6800	30.000
Certificate	NL0012178123	EUUSD1.043TRLOPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	100.000	11,6700	100.000
Certificate	NL0011046206	EUUSD1.046TRLOPENH	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	100.000	11,4600	100.000
Certificate	NL0012102552	EUUSD1.048TL OPENB	EUR	12,8650	12,8650	12,8650			12,8650		12,8600	40.000	12,8700	40.000
Certificate	NL0011041421	EUUSD1.048TL OPENH	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	100.000	12,3600	100.000
Certificate	DE000VN66LK1	EUUSD1.048TL OPENV	EUR	9,5050	9,5050	9,5050			9,5050		9,5000	30.000	9,5100	30.000
Certificate	NL0012089098	EUUSD1.049TL OPENH	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	30.000	11,4500	30.000
Certificate	NL0012095228	EUUSD1.049TRLOPENH	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	100.000	11,1600	100.000
Certificate	DE000VN66LL9	EUUSD1.053TL OPENV	EUR	9,0650	9,0650	9,0650			9,0650		9,0600	30.000	9,0700	30.000
Certificate	DE000CN6G9M7	EUUSD1.053TL OPENZ	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	25.000	10,7900	25.000
Certificate	NL0011081849	EUUSD1.054BL OPENB	EUR	10,8150	10,8150	10,8150			10,8150		10,8100	40.000	10,8200	40.000
Certificate	NL0012089080	EUUSD1.054TL OPENH	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	50.000	11,0200	50.000
Certificate	NL0012094981	EUUSD1.055TRLOPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	100.000	10,6500	100.000
Certificate	DE000VN66LA2	EUUSD1.056TL OPENV	EUR	10,5750	10,5750	10,5750			10,5750		10,5700	30.000	10,5800	30.000
Certificate	NL0012199285	EUUSD1.058TL OPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	30.000	10,6600	30.000
Certificate	NL0012178958	EUUSD1.059TL OPENH	EUR	10,5900	10,5900	10,5900			10,5900		10,5800	100.000	10,5900	100.000
Certificate	NL0012089072	EUUSD1.059TL OPENH	EUR	10,5900	10,5900	10,5900			10,5900		10,5800	30.000	10,6000	30.000
Certificate	NL0012175301	EUUSD1.061TL OPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	100.000	10,4200	100.000
Certificate	DE000VN66LC8	EUUSD1.061TL OPENV	EUR	10,1550	10,1550	10,1550			10,1550		10,1500	30.000	10,1600	30.000
Certificate	NL0012178115	EUUSD1.061TRLOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	100.000	10,1300	100.000
Certificate	NL0012176713	EUUSD1.061TRLOPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	50.000	10,1400	50.000
Certificate	NL0012178933	EUUSD1.062TL OPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	30.000	10,3400	30.000
Certificate	NL0012176705	EUUSD1.062TRLOPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	30.000	10,0500	30.000
Certificate	NL0012178107	EUUSD1.062TRLOPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	50.000	10,0400	50.000
Certificate	NL0010923306	EUUSD1.063TL OPENB	EUR	11,6550	11,6550	11,6550			11,6550		11,6500	40.000	11,6600	40.000
Certificate	NL0012199277	EUUSD1.063TL OPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	30.000	10,2300	30.000
Certificate	NL0012176697	EUUSD1.063TRLOPENH	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	100.000	9,9600	100.000
Certificate	NL0011046172	EUUSD1.063TRLOPENH	EUR											
Certificate	NL0012089064	EUUSD1.064TL OPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	50.000	10,1600	50.000
Certificate	NL0012175293	EUUSD1.064TL OPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	100.000	10,1600	100.000
Certificate	NL0011041371	EUUSD1.064TL OPENH	EUR											
Certificate	DE000VN66RJ0	EUUSD1.064TL OPENV	EUR	8,2250	8,2250	8,2250			8,2250		8,2200	30.000	8,2300	30.000
Certificate	DE000CR9NZF6	EUUSD1.064TL OPENZ	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	25.000	9,9200	25.000
Certificate	NL0012176689	EUUSD1.064TRLOPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	30.000	9,8800	30.000
Certificate	NL0012175285	EUUSD1.065TL OPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	30.000	10,0800	30.000
Certificate	NL0012091771	EUUSD1.065TRLOPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	100.000	9,7800	100.000
Certificate	NL0012175277	EUUSD1.066TL OPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	50.000	10,0000	50.000
Certificate	DE000VN66Q50	EUUSD1.066TL OPENV	EUR	9,8350	9,8350	9,8350			9,8350		9,8300	30.000	9,8400	30.000
Certificate	NL0012176671	EUUSD1.066TRLOPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	30.000	9,7100	30.000
Certificate	NL0012033740	EUUSD1.067BL OPENB	EUR	9,7250	9,7250	9,7250			9,7250		9,7200	40.000	9,7300	40.000
Certificate	NL0012175269	EUUSD1.067TL OPENH	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	100.000	9,9000	100.000
Certificate	NL0011046198	EUUSD1.067TRLOPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	50.000	9,6500	50.000
Certificate	NL0012176663	EUUSD1.067TRLOPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	30.000	9,6200	30.000
Certificate	NL0012199830	EUUSD1.068TL OPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	100.000	9,8300	100.000
Certificate	NL0012176655	EUUSD1.068TRLOPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	30.000	9,5400	30.000
Certificate	NL0012175251	EUUSD1.069TL OPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	100.000	9,7300	100.000
Certificate	NL0012089056	EUUSD1.069TL OPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	100.000	9,7300	100.000
Certificate	DE000VN66RK8	EUUSD1.069TL OPENV	EUR	7,7950	7,7950	7,7950			7,7950		7,7900	30.000	7,8000	30.000
Certificate	NL0012195382	EUUSD1.069TRLOPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	100.000	9,4600	100.000
Certificate	NL0012195879	EUUSD1.071TL OPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	50.000	9,5100	50.000
Certificate	DE000VN66Q76	EUUSD1.071TL OPENV	EUR	9,3950	9,3950	9,3950			9,3950		9,3900	30.000	9,4000	30.000
Certificate	NL0012195374	EUUSD1.071TRLOPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	100.000	9,2800	100.000
Certificate	NL0012195689	EUUSD1.072TRLOPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	30.000	9,2100	30.000
Certificate	NL0012199822	EUUSD1.073TL OPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	100.000	9,4000	100.000
Certificate	NL0012195671	EUUSD1.073TRLOPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	30.000	9,1200	30.000
Certificate	NL0012089049	EUUSD1.074TL OPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	100.000	9,3100	100.000
Certificate	NL0012195861	EUUSD1.074TL OPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	30.000	9,3500	30.000
Certificate	DE000VN66RL6	EUUSD1.074TL OPENV	EUR	7,3650	7,3650	7,3650			7,3650		7,3600	30.000	7,3700	30.000
Certificate	DE000CD64DR9	EUUSD1.074TL OPENZ	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	25.000	9,0500	25.000
Certificate	NL0012195663	EUUSD1.074TRLOPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	30.000	9,0400	30.000
Certificate	NL0012209829	EUUSD1.075TL OPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	100.000	9,2200	100.000
Certificate	NL0012174015	EUUSD1.075TL OPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	100.000	9,2000	100.000
Certificate	NL0012201750	EUUSD1.075TL OPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	100.000	9,2100	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	NL0012201271	EUUSD1.076TL OPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	100.000	9,1100	100.000
Certificate	DE000VN66Q92	EUUSD1.076TL OPENV	EUR	8,9850	8,9850	8,9850			8,9850		8,9800	30.000	8,9900	30.000
Certificate	NL0012091755	EUUSD1.076TRLOPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	100.000	8,9000	100.000
Certificate	NL0012104004	EUUSD1.077BL OPENB	EUR	8,8650	8,8650	8,8650			8,8650		8,8600	40.000	8,8700	40.000
Certificate	NL0012201263	EUUSD1.077TL OPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	100.000	9,0300	100.000
Certificate	NL0012200794	EUUSD1.077TRLOPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	100.000	8,7600	100.000
Certificate	NL0012095210	EUUSD1.077TRLOPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	100.000	8,8200	100.000
Certificate	NL0012212021	EUUSD1.078TL OPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	100.000	8,9200	100.000
Certificate	NL0012201255	EUUSD1.078TL OPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	100.000	8,9400	100.000
Certificate	NL0012200786	EUUSD1.078TRLOPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	100.000	8,6800	100.000
Certificate	NL0012119473	EUUSD1.079TL OPENB	EUR	10,1800	10,2450	10,1800	509,0000	1	10,2450	50	10,2400	40.000	10,2500	39.950
Certificate	DE000VN66RM4	EUUSD1.079TL OPENV	EUR	6,9350	6,9350	6,9350			6,9350		6,9300	30.000	6,9400	30.000
Certificate	NL0012200778	EUUSD1.079TRLOPENH	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	50.000	8,6000	50.000
Certificate	NL0012212005	EUUSD1.081TL OPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	100.000	8,7500	100.000
Certificate	DE000VN66RB7	EUUSD1.081TL OPENV	EUR	8,5550	8,5550	8,5550			8,5550		8,5500	30.000	8,5600	30.000
Certificate	NL0012212880	EUUSD1.082TL OPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	100.000	8,5800	100.000
Certificate	NL0012211999	EUUSD1.082TL OPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	100.000	8,6600	100.000
Certificate	NL0012212237	EUUSD1.082TRLOPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	30.000	8,3400	30.000
Certificate	NL0012212872	EUUSD1.083TL OPENH	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	100.000	8,5000	100.000
Certificate	NL0012212229	EUUSD1.083TRLOPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	30.000	8,2600	30.000
Certificate	NL0012212864	EUUSD1.084TL OPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	100.000	8,4200	100.000
Certificate	DE000CE6CFL0	EUUSD1.084TL OPENZ	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	25.000	8,2200	25.000
Certificate	NL0012212856	EUUSD1.085TL OPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	100.000	8,3300	100.000
Certificate	NL0012212716	EUUSD1.085TRLOPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	100.000	8,0900	100.000
Certificate	NL0012212849	EUUSD1.086TL OPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	100.000	8,2400	100.000
Certificate	NL0012212708	EUUSD1.086TRLOPENH	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	30.000	8,0100	30.000
Certificate	NL0012244636	EUUSD1.087TL OPENH	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	100.000	8,1600	100.000
Certificate	NL0012212690	EUUSD1.087TRLOPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	100.000	7,9200	100.000
Certificate	NL0012244628	EUUSD1.088TL OPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	100.000	8,0800	100.000
Certificate	NL0012212682	EUUSD1.088TRLOPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	100.000	7,8300	100.000
Certificate	NL0012260954	EUUSD1.089TL OPENB	EUR	9,4650	9,4650	9,4650			9,4650		9,4600	40.000	9,4700	40.000
Certificate	NL0012214399	EUUSD1.091TL OPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	30.000	7,8700	30.000
Certificate	NL0012214381	EUUSD1.092TL OPENH	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	30.000	7,7900	30.000
Certificate	NL0012238513	EUUSD1.092TRLOPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	100.000	7,5300	100.000
Certificate	NL0012214373	EUUSD1.093TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	30.000	7,7000	30.000
Certificate	NL0012214365	EUUSD1.094TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	30.000	7,6100	30.000
Certificate	DE000VN66WX1	EUUSD1.094TL OPENV	EUR	6,0850	6,0850	6,0850			6,0850		6,0800	30.000	6,0900	30.000
Certificate	DE000CE6CJ1V	EUUSD1.094TL OPENZ	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	25.000	7,3600	25.000
Certificate	NL0012238505	EUUSD1.094TRLOPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	100.000	7,3500	100.000
Certificate	NL0012214357	EUUSD1.095TL OPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	30.000	7,5200	30.000
Certificate	NL0012238497	EUUSD1.095TRLOPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	30.000	7,2700	30.000
Certificate	NL0012214340	EUUSD1.096TL OPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	30.000	7,4400	30.000
Certificate	NL0012238489	EUUSD1.096TRLOPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	30.000	7,1700	30.000
Certificate	NL0012214332	EUUSD1.097TL OPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	30.000	7,3500	30.000
Certificate	NL0012238471	EUUSD1.097TRLOPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	30.000	7,0800	30.000
Certificate	NL0012214324	EUUSD1.098TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	30.000	7,2600	30.000
Certificate	NL0012238463	EUUSD1.098TRLOPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	100.000	6,9900	100.000
Certificate	NL0012267025	EUUSD1.099TL OPENB	EUR	8,6350	8,6350	8,6350			8,6350		8,6300	40.000	8,6400	40.000
Certificate	NL0012214316	EUUSD1.099TL OPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	30.000	7,1600	30.000
Certificate	DE000VN66WY9	EUUSD1.099TL OPENV	EUR	5,6650	5,6650	5,6650			5,6650		5,6600	30.000	5,6700	30.000
Certificate	NL0012238455	EUUSD1.099TRLOPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	30.000	6,9100	30.000
Certificate	NL0012240139	EUUSD1.101TL OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	100.000	7,0200	100.000
Certificate	NL0012240121	EUUSD1.102TL OPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	100.000	6,9400	100.000
Certificate	NL0012238430	EUUSD1.102TRLOPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	100.000	6,7300	100.000
Certificate	NL0012240113	EUUSD1.103TL OPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	100.000	6,8500	100.000
Certificate	NL0012245542	EUUSD1.103TL OPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	50.000	6,8200	50.000
Certificate	NL0012239875	EUUSD1.103TRLOPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	100.000	6,6100	100.000
Certificate	DE000VN66WZ6	EUUSD1.104TL OPENV	EUR	5,2250	5,2250	5,2250			5,2250		5,2200	30.000	5,2300	30.000
Certificate	DE000CE6D483	EUUSD1.104TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	25.000	6,5000	25.000
Certificate	NL0012239867	EUUSD1.104TRLOPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	100.000	6,5200	100.000
Certificate	NL0012245534	EUUSD1.105TL OPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	100.000	6,6400	100.000
Certificate	NL0012239859	EUUSD1.105TRLOPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	100.000	6,4400	100.000
Certificate	NL0012245526	EUUSD1.106TL OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	50.000	6,5700	50.000
Certificate	NL0012245518	EUUSD1.107TL OPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	100.000	6,4700	100.000
Certificate	NL0012266886	EUUSD1.108BL OPENB	EUR	6,2350	6,2350	6,2350			6,2350		6,2300	40.000	6,2400	40.000
Certificate	NL0012245500	EUUSD1.108TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	100.000	6,3800	100.000
Certificate	DE000VL37HYS	EUUSD1.108TL OPENV	EUR	7,7650	7,7650	7,7650			7,7650		7,7600	30.000	7,7700	30.000
Certificate	NL0012267520	EUUSD1.109TL OPENB	EUR	7,7950	7,7950	7,7950			7,7950		7,7900	40.000	7,8000	40.000
Certificate	NL0012245492	EUUSD1.109TL OPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	100.000	6,3000	100.000
Certificate	NL0012246003	EUUSD1.111TRLOPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	100.000	5,9100	100.000
Certificate	NL0012245476	EUUSD1.112TL OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	100.000	6,1200	100.000
Certificate	NL0012246359	EUUSD1.112TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	100.000	6,0400	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	NL0012245997	EUUSD1.112TRLOPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	100.000	5,8200	100.000
Certificate	DE000VL37H22	EUUSD1.113TL OPENV	EUR	7,3450	7,3450	7,3450			7,3450		7,3400	30.000	7,3500	30.000
Certificate	NL0012245989	EUUSD1.113TRLOPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	100.000	5,7300	100.000
Certificate	NL0012246342	EUUSD1.114TL OPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	100.000	5,9500	100.000
Certificate	DE000CE6D491	EUUSD1.114TL OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	25.000	5,6400	25.000
Certificate	NL0012245971	EUUSD1.114TRLOPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	100.000	5,6400	100.000
Certificate	NL0012246334	EUUSD1.115TL OPENH	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	100.000	5,8600	100.000
Certificate	DE000VL2FLFO	EUUSD1.115TL OPENV	EUR	4,3850	4,3850	4,3850			4,3850		4,3800	30.000	4,3900	30.000
Certificate	NL0012245963	EUUSD1.115TRLOPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	50.000	5,5900	50.000
Certificate	NL0012246326	EUUSD1.116TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	100.000	5,7700	100.000
Certificate	NL0012245955	EUUSD1.116TRLOPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	50.000	5,5000	50.000
Certificate	NL0012246318	EUUSD1.117TL OPENH	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	100.000	5,6800	100.000
Certificate	NL0012245948	EUUSD1.117TRLOPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	100.000	5,3900	100.000
Certificate	NL0012267231	EUUSD1.118BL OPENB	EUR	5,3750	5,3750	5,3750			5,3750		5,3700	40.000	5,3800	40.000
Certificate	NL0012246300	EUUSD1.118TL OPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	100.000	5,5900	100.000
Certificate	DE000VL37H00	EUUSD1.118TL OPENV	EUR	6,9350	6,9350	6,9350			6,9350		6,9300	30.000	6,9400	30.000
Certificate	NL0012245930	EUUSD1.118TRLOPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	100.000	5,3200	100.000
Certificate	NL0012268775	EUUSD1.119TL OPENB	EUR	7,0050	7,0050	7,0050			7,0050		7,0000	40.000	7,0100	40.000
Certificate	NL0012305379	EUUSD1.119TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	100.000	5,4500	100.000
Certificate	NL0012246292	EUUSD1.119TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	100.000	5,5100	100.000
Certificate	NL0012245922	EUUSD1.119TRLOPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	100.000	5,2200	100.000
Certificate	NL0012305361	EUUSD1.121TL OPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	100.000	5,3700	100.000
Certificate	NL0012246581	EUUSD1.121TRLOPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	100.000	5,0700	100.000
Certificate	NL0012305353	EUUSD1.122TL OPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	50.000	5,2900	50.000
Certificate	NL0012246573	EUUSD1.122TRLOPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	100.000	4,9800	100.000
Certificate	NL0012305890	EUUSD1.123TL OPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	50.000	5,1300	50.000
Certificate	NL0012305346	EUUSD1.123TL OPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	100.000	5,1900	100.000
Certificate	DE000VL37H18	EUUSD1.123TL OPENV	EUR	6,5150	6,5150	6,5150			6,5150		6,5100	30.000	6,5200	30.000
Certificate	NL0012305619	EUUSD1.123TRLOPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	100.000	4,9300	100.000
Certificate	NL0012305882	EUUSD1.124TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	100.000	5,0400	100.000
Certificate	NL0012305601	EUUSD1.124TRLOPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	50.000	4,8500	50.000
Certificate	NL0012305874	EUUSD1.125TL OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	100.000	4,9400	100.000
Certificate	DE000CE6D9P2	EUUSD1.125TL OPENZ	EUR	4,7450	4,7450	4,7450			4,7450		4,7400	25.000	4,7500	25.000
Certificate	NL0012306385	EUUSD1.125TRLOPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	100.000	4,7800	100.000
Certificate	NL0012306591	EUUSD1.126TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	100.000	4,8700	100.000
Certificate	NL0012275085	EUUSD1.127TL OPENB	EUR	6,0700	6,2950	6,0700	910,5000	1	6,2950	150	6,2900	40.000	6,3000	40.000
Certificate	NL0012330450	EUUSD1.127TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	100.000	4,7800	100.000
Certificate	NL0012306583	EUUSD1.127TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	100.000	4,7800	100.000
Certificate	DE000VL2FNG4	EUUSD1.127TL OPENV	EUR	3,5350	3,5350	3,5350			3,5350		3,5300	30.000	3,5400	30.000
Certificate	NL0012306377	EUUSD1.127TRLOPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	50.000	4,6200	50.000
Certificate	NL0012271035	EUUSD1.128BL OPENB	EUR	4,5250	4,5250	4,5250			4,5250		4,5200	40.000	4,5300	40.000
Certificate	NL0012306575	EUUSD1.128TL OPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	100.000	4,7100	100.000
Certificate	NL0012330468	EUUSD1.128TL OPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	100.000	4,6900	100.000
Certificate	DE000VL37H26	EUUSD1.128TL OPENV	EUR	6,1050	6,1050	6,1050			6,1050		6,1000	30.000	6,1100	30.000
Certificate	NL0012306369	EUUSD1.128TRLOPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	100.000	4,5300	100.000
Certificate	NL0012306567	EUUSD1.129TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	100.000	4,6200	100.000
Certificate	NL0012330476	EUUSD1.129TL OPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	30.000	4,6200	30.000
Certificate	NL0012308522	EUUSD1.129TL OPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	100.000	4,6100	100.000
Certificate	NL0012306351	EUUSD1.129TRLOPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	100.000	4,4300	100.000
Certificate	NL0012365340	EUUSD1.131TL OPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	50.000	4,5200	50.000
Certificate	NL0012332456	EUUSD1.131TL OPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	30.000	4,4600	30.000
Certificate	DE000VL2FMM4	EUUSD1.131TL OPENV	EUR	3,1050	3,1050	3,1050			3,1050		3,1000	30.000	3,1100	30.000
Certificate	NL0012333306	EUUSD1.131TRLOPENH	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	100.000	4,2400	100.000
Certificate	NL0012332464	EUUSD1.132TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	50.000	4,3800	50.000
Certificate	NL0012332472	EUUSD1.133TL OPENH	EUR	4,2000	4,2900	4,2000	63,0000	1	4,2900	15	4,2800	100.000	4,2900	100.000
Certificate	DE000VL37H34	EUUSD1.133TL OPENV	EUR	5,6850	5,6850	5,6850			5,6850		5,6800	30.000	5,6900	30.000
Certificate	NL0012332977	EUUSD1.133TRLOPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	50.000	4,0900	50.000
Certificate	NL0012332480	EUUSD1.134TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	50.000	4,2100	50.000
Certificate	DE000CE6DQW2	EUUSD1.134TL OPENZ	EUR	3,9050	3,9050	3,9050			3,9050		3,9000	25.000	3,9100	25.000
Certificate	NL0012332985	EUUSD1.134TRLOPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	100.000	4,0000	100.000
Certificate	NL0012332498	EUUSD1.135TL OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	100.000	4,1200	100.000
Certificate	NL0012332993	EUUSD1.135TRLOPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	30.000	3,9100	30.000
Certificate	NL0012276604	EUUSD1.136TL OPENB	EUR	5,2600	5,5750	5,2600	578,6000	1	5,5750	110	5,5700	40.000	5,5800	40.000
Certificate	NL0012332506	EUUSD1.136TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	50.000	4,0400	50.000
Certificate	NL0012333009	EUUSD1.136TRLOPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	100.000	3,8300	100.000
Certificate	NL0012332514	EUUSD1.137TL OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	100.000	3,9500	100.000
Certificate	NL0012333017	EUUSD1.137TRLOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	50.000	3,7500	50.000
Certificate	NL0012275887	EUUSD1.138BL OPENB	EUR	3,6650	3,6650	3,6650			3,6650		3,6600	40.000	3,6700	40.000
Certificate	NL0012332522	EUUSD1.138TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	30.000	3,8600	30.000
Certificate	NL0012333025	EUUSD1.138TRLOPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	30.000	3,6600	30.000
Certificate	NL0012332530	EUUSD1.139TL OPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	50.000	3,7700	50.000
Certificate	NL0012333033	EUUSD1.139TRLOPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	50.000	3,5800	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	NL0012331813	EUUSD1.141TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	30.000	3,6100	30.000
Certificate	DE000VL2FMN2	EUUSD1.141TL OPENV	EUR	2,2550	2,2550	2,2550			2,2550		2,2500	30.000	2,2600	30.000
Certificate	NL0012333058	EUUSD1.141TRLOPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	50.000	3,4300	50.000
Certificate	NL0012331821	EUUSD1.142TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	30.000	3,5300	30.000
Certificate	NL0012332282	EUUSD1.142TRLOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	30.000	3,3500	30.000
Certificate	NL0012331839	EUUSD1.143TL OPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	30.000	3,4500	30.000
Certificate	NL0012332290	EUUSD1.143TRLOPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	100.000	3,2600	100.000
Certificate	NL0012331847	EUUSD1.144TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	50.000	3,3700	50.000
Certificate	DE000CE6DRK5	EUUSD1.144TL OPENZ	EUR	3,0650	3,0650	3,0650			3,0650		3,0600	25.000	3,0700	25.000
Certificate	NL0012332308	EUUSD1.144TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	50.000	3,1800	50.000
Certificate	NL0012278238	EUUSD1.145TL OPENB	EUR	4,6200	4,7850	4,6200	2310,0000	1	4,7850	500	4,7800	40.000	4,7900	40.000
Certificate	NL0012331854	EUUSD1.145TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	50.000	3,2800	50.000
Certificate	NL0012332316	EUUSD1.145TRLOPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	100.000	3,0900	100.000
Certificate	NL0012366983	EUUSD1.146TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	30.000	3,2400	30.000
Certificate	NL0012332324	EUUSD1.146TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	50.000	3,0100	50.000
Certificate	NL0012368997	EUUSD1.147TL OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	50.000	3,1300	50.000
Certificate	NL0012366975	EUUSD1.147TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	30.000	3,1500	30.000
Certificate	NL0012332332	EUUSD1.147TRLOPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	30.000	2,9200	30.000
Certificate	NL0012278212	EUUSD1.148BL OPENB	EUR	2,6000	2,8450	2,4100	6279,7900	3	2,8450	2519	2,8400	40.000	2,8500	40.000
Certificate	NL0012368989	EUUSD1.148TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	50.000	3,0400	50.000
Certificate	NL0012367064	EUUSD1.148TRLOPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	30.000	2,8100	30.000
Certificate	NL0012368971	EUUSD1.149TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	50.000	2,9500	50.000
Certificate	NL0012368716	EUUSD1.149TRLOPENH	EUR	2,2000	2,7000	2,2000	486,0000	2	2,7000	200	2,6900	30.000	2,7100	30.000
Certificate	NL0012368955	EUUSD1.151TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	50.000	2,7900	50.000
Certificate	NL0012368690	EUUSD1.151TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	30.000	2,5400	30.000
Certificate	NL0012368948	EUUSD1.152TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	50.000	2,7000	50.000
Certificate	NL0012368682	EUUSD1.152TRLOPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	30.000	2,4500	30.000
Certificate	NL0012368930	EUUSD1.153TL OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	50.000	2,6200	50.000
Certificate	NL0012368674	EUUSD1.153TRLOPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	50.000	2,3700	50.000
Certificate	NL0012537278	EUUSD1.153TRLOPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	100.000	2,4300	100.000
Certificate	NL0012371090	EUUSD1.154TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	30.000	2,5300	30.000
Certificate	NL0012368922	EUUSD1.154TL OPENH	EUR	2,1500	2,5300	2,1500	3275,0000	3	2,5300	1500	2,5200	50.000	2,5300	50.000
Certificate	DE000CE6DZN2	EUUSD1.154TL OPENZ	EUR	1,8400	2,2550	1,8100	3285,0000	2	2,2550	1800	2,2500	25.000	2,2600	25.000
Certificate	NL0012537260	EUUSD1.154TRLOPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	50.000	2,3300	50.000
Certificate	NL0012368666	EUUSD1.154TRLOPENH	EUR	2,0000	2,2700	2,0000	800,0000	1	2,2700	400	2,2600	30.000	2,2800	30.000
Certificate	NL0012278337	EUUSD1.155TL OPENB	EUR	3,4800	3,9550	3,4800	8368,3200	5	3,9550	2288	3,9500	39.712	3,9600	40.000
Certificate	NL0012370720	EUUSD1.155TL OPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	50.000	2,4400	50.000
Certificate	NL0012368658	EUUSD1.155TRLOPENH	EUR	2,0700	2,1900	2,0700	209,0700	1	2,1900	101	2,1800	30.000	2,2000	30.000
Certificate	NL0012537252	EUUSD1.155TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	30.000	2,2600	30.000
Certificate	NL0012540033	EUUSD1.156TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	100.000	2,4500	100.000
Certificate	NL0012540025	EUUSD1.157TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	100.000	2,3700	100.000
Certificate	NL0012539845	EUUSD1.157TRLOPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	100.000	2,0300	100.000
Certificate	NL0012540017	EUUSD1.158TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	50.000	2,2900	50.000
Certificate	NL0012539837	EUUSD1.158TRLOPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	100.000	1,9500	100.000
Certificate	NL0012540009	EUUSD1.159TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	100.000	2,2000	100.000
Certificate	NL0012539829	EUUSD1.159TRLOPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	100.000	1,8600	100.000
Certificate	NL0012540587	EUUSD1.161TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	50.000	2,0500	50.000
Certificate	NL0012540579	EUUSD1.162TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	100.000	1,9600	100.000
Certificate	NL0012541163	EUUSD1.162TRLOPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	50.000	1,6300	50.000
Certificate	NL0012540561	EUUSD1.163TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	100.000	1,8800	100.000
Certificate	NL0012541155	EUUSD1.163TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	30.000	1,5400	30.000
Certificate	NL0012371835	EUUSD1.164TL OPENH	EUR											
Certificate	DE000CE6FM89	EUUSD1.164TL OPENZ	EUR	1,0800	1,4150	1,0600	1134,0000	3	1,4150	1050	1,4100	25.000	1,4200	25.000
Certificate	NL0012541148	EUUSD1.164TRLOPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	50.000	1,4600	50.000
Certificate	NL0012540553	EUUSD1.165TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	50.000	1,7200	50.000
Certificate	NL0012541130	EUUSD1.165TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	100.000	1,3600	100.000
Certificate	NL0012540546	EUUSD1.166TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	100.000	1,6200	100.000
Certificate	NL0012541122	EUUSD1.166TRLOPENH	EUR	1,0400	1,2800	1,0000	408,0000	2	1,2800	400	1,2700	100.000	1,2800	100.000
Certificate	NL0012540538	EUUSD1.167TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	100.000	1,5400	100.000
Certificate	NL0012541114	EUUSD1.167TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	50.000	1,2000	50.000
Certificate	NL0012540520	EUUSD1.168TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	30.000	1,4600	30.000
Certificate	NL0012541106	EUUSD1.168TRLOPENH	EUR	0,6400	1,1100	0,6400	1290,0000	2	1,1100	2000	1,1000	30.000	1,1200	30.000
Certificate	NL0012540512	EUUSD1.169TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	100.000	1,3700	100.000
Certificate	NL0012541098	EUUSD1.169TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	100.000	1,0200	100.000
Certificate	NL0012540496	EUUSD1.171TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	100.000	1,2000	100.000
Certificate	NL0012541072	EUUSD1.171TRLOPENH	EUR	0,5000	0,8700	0,4000	5422,8600	10	0,8700	8244	0,8600	50.000	0,8700	50.000
Certificate	NL0012541064	EUUSD1.172TRLOPENH	EUR											
Certificate	NL0012531115	EUUSD1.181TS OPENH	EUR											
Certificate	NL0012530331	EUUSD1.182TRSOPENH	EUR											
Certificate	NL0012531107	EUUSD1.182TS OPENH	EUR											
Certificate	NL0012530323	EUUSD1.183TRSOPENH	EUR											
Certificate	NL0012531099	EUUSD1.183TS 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	NL0012530315	EUUSD1.184TRSOPENH	EUR											
Certificate	NL0012536569	EUUSD1.184TS OPENH	EUR											
Certificate	DE000CE6FE63	EUUSD1.184TS OPENZ	EUR											
Certificate	NL0012541858	EUUSD1.185TRSOPENH	EUR	0,8600	0,9800	0,5600	5259,0400	10	0,5600	7436	0,5500	100.000	0,5600	100.000
Certificate	NL0012527709	EUUSD1.185TRSOPENH	EUR										1,6500	400
Certificate	NL0012527931	EUUSD1.185TS OPENH	EUR											
Certificate	NL0012542013	EUUSD1.185TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	100.000	0,9700	100.000
Certificate	NL0012527691	EUUSD1.186TRSOPENH	EUR	1,0400	1,1000	0,6700	5487,7500	10	0,6700	5850	0,6600	50.000	0,6700	50.000
Certificate	NL0012542005	EUUSD1.186TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	100.000	1,0500	100.000
Certificate	NL0012527923	EUUSD1.186TS OPENH	EUR											
Certificate	NL0012539563	EUUSD1.187TRSOPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	100.000	0,7800	100.000
Certificate	NL0012527402	EUUSD1.187TS OPENH	EUR	1,2100	1,2100	1,1700		1	1,1700	2000	1,1600	50.000	1,1700	50.000
Certificate	NL0012521603	EUUSD1.188TRSOPENH	EUR	1,3400	1,3400	0,8500	294700,0000	9	0,8500	265000	0,8400	100.000	0,8500	100.000
Certificate	NL0012539266	EUUSD1.188TS OPENH	EUR	1,2100	1,2100	1,2100					1,2000	30.000	1,2200	30.000
Certificate	NL0012503908	EUUSD1.189BS OPENB	EUR	1,1400	1,1400	0,9450	570,0000	1	0,9450	500	0,9400	40.000	0,9500	40.000
Certificate	NL0012521595	EUUSD1.189TRSOPENH	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	30.000	0,9500	30.000
Certificate	NL0012521421	EUUSD1.189TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	30.000	1,3200	30.000
Certificate	NL0012521157	EUUSD1.191TRSOPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	30.000	1,1100	30.000
Certificate	NL0012521405	EUUSD1.191TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	30.000	1,4900	30.000
Certificate	NL0012521140	EUUSD1.192TRSOPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	100.000	1,2000	100.000
Certificate	NL0012521397	EUUSD1.192TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	30.000	1,5800	30.000
Certificate	NL0012521132	EUUSD1.193TRSOPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	30.000	1,2800	30.000
Certificate	NL0012521033	EUUSD1.193TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	30.000	1,6600	30.000
Certificate	NL0012521124	EUUSD1.194TRSOPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	50.000	1,3500	50.000
Certificate	NL0012521025	EUUSD1.194TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	30.000	1,7500	30.000
Certificate	DE000VL37MT5	EUUSD1.194TS OPENV	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	30.000	1,2500	30.000
Certificate	DE000CE6EXX4	EUUSD1.194TS OPENZ	EUR	1,6400	1,6500	1,2450	2823,0000	3	1,2450	1750	1,2400	25.000	1,2500	25.000
Certificate	NL0012521116	EUUSD1.195TRSOPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	100.000	1,4500	100.000
Certificate	NL0012521017	EUUSD1.195TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	30.000	1,8300	30.000
Certificate	DE000VL37HR9	EUUSD1.195TS OPENV	EUR	3,3550	3,3550	3,3550			3,3550		3,3500	30.000	3,3600	30.000
Certificate	NL0012521108	EUUSD1.196TRSOPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	100.000	1,5400	100.000
Certificate	NL0012521009	EUUSD1.196TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	30.000	1,9200	30.000
Certificate	NL0012521090	EUUSD1.197TRSOPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	100.000	1,6200	100.000
Certificate	NL0012520993	EUUSD1.197TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	30.000	2,0000	30.000
Certificate	NL0012520886	EUUSD1.198TRSOPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	100.000	1,7000	100.000
Certificate	NL0012520985	EUUSD1.198TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	100.000	2,0900	100.000
Certificate	NL0012497549	EUUSD1.199BS OPENB	EUR	2,1700	2,1700	1,7850	3365,6700	1	1,7850	1551	1,7800	40.000	1,7900	40.000
Certificate	NL0012520878	EUUSD1.199TRSOPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	30.000	1,7900	30.000
Certificate	NL0012520977	EUUSD1.199TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	50.000	2,1600	50.000
Certificate	NL0012520852	EUUSD1.201TRSOPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	100.000	1,9600	100.000
Certificate	NL0012520746	EUUSD1.201TS OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	100.000	2,3400	100.000
Certificate	NL0012518310	EUUSD1.202TRSOPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	100.000	2,0200	100.000
Certificate	NL0012520738	EUUSD1.202TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	30.000	2,4300	30.000
Certificate	NL0012518302	EUUSD1.203TRSOPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	100.000	2,1200	100.000
Certificate	NL0012518088	EUUSD1.203TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	100.000	2,4900	100.000
Certificate	NL0012518294	EUUSD1.204TRSOPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	100.000	2,2100	100.000
Certificate	NL0012518070	EUUSD1.204TS OPENH	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	100.000	2,5800	100.000
Certificate	DE000VL37HQ1	EUUSD1.204TS OPENV	EUR	2,0850	2,0850	2,0850			2,0850		2,0800	30.000	2,0900	30.000
Certificate	DE000CE6EXW6	EUUSD1.204TS OPENZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0800	25.000	2,0900	25.000
Certificate	NL0012518062	EUUSD1.205TS OPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	100.000	2,6600	100.000
Certificate	DE000VL37HT5	EUUSD1.205TS OPENV	EUR	4,2150	4,2150	4,2150			4,2150		4,2100	30.000	4,2200	30.000
Certificate	NL0012517338	EUUSD1.206TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	100.000	2,3800	100.000
Certificate	NL0012518054	EUUSD1.206TS OPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	30.000	2,7500	30.000
Certificate	NL0012517320	EUUSD1.207TRSOPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	50.000	2,4500	50.000
Certificate	NL0012516991	EUUSD1.207TS OPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	100.000	2,8300	100.000
Certificate	NL0012526313	EUUSD1.208TRSOPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	50.000	2,5500	50.000
Certificate	NL0012516983	EUUSD1.208TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	100.000	2,9200	100.000
Certificate	NL0012494702	EUUSD1.209BS OPENB	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	40.000	2,6500	40.000
Certificate	NL0012374821	EUUSD1.209TRSOPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	110.000	2,6200	110.000
Certificate	NL0012374961	EUUSD1.209TS OPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	30.000	3,0300	30.000
Certificate	NL0012435481	EUUSD1.211TRSOPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	100.000	2,7900	100.000
Certificate	NL0012435762	EUUSD1.211TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	100.000	3,2300	100.000
Certificate	DE000VN66X28	EUUSD1.211TS OPENV	EUR	2,4950	2,4950	2,4950			2,4950		2,4900	30.000	2,5000	30.000
Certificate	NL0012435754	EUUSD1.212TS OPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	100.000	3,3200	100.000
Certificate	NL0012369953	EUUSD1.213TRSOPENH	EUR	3,0000	3,0000	2,9400	600,0000	1	2,9400	200	2,9300	50.000	2,9400	50.000
Certificate	NL0012088777	EUUSD1.213TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	100.000	3,3700	100.000
Certificate	NL0012520126	EUUSD1.214TRSOPENH	EUR											
Certificate	NL0012435473	EUUSD1.214TRSOPENH	EUR	3,0700	3,0700	3,0400	2885,8000	1	3,0400	940	3,0300	100.000	3,0400	100.000
Certificate	NL0012435747	EUUSD1.214TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	100.000	3,4900	100.000
Certificate	DE000VL37MU3	EUUSD1.214TS OPENV	EUR	2,9250	2,9250	2,9250			2,9250		2,9200	30.000	2,9300	30.000
Certificate	DE000CE6EK58	EUUSD1.214TS OPENZ	EUR	2,9250	2,9250	2,9250			2,9250		2,9200	25.000	2,9300	25.000
Certificate	NL0012435465	EUUSD1.215TRSOPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	100.000	3,1300	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	NL0012435739	EUUSD1.215TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	100.000	3,5700	100.000
Certificate	DE000VL37HV1	EUUSD1.215TS OPENV	EUR	5,0750	5,0750	5,0750			5,0750		5,0700	30.000	5,0800	30.000
Certificate	NL0012436786	EUUSD1.216TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	100.000	3,2100	100.000
Certificate	NL0012516132	EUUSD1.216TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	100.000	3,6000	100.000
Certificate	NL0012517312	EUUSD1.217TRSOPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	100.000	3,2900	100.000
Certificate	NL0012439525	EUUSD1.217TS OPENH	EUR	3,6800	3,6800	3,6800			3,6700		3,6800	100.000	3,6800	100.000
Certificate	NL0012369946	EUUSD1.218TRSOPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	30.000	3,3800	30.000
Certificate	NL0012369607	EUUSD1.218TS OPENH	EUR	3,7600	3,7600	3,7600			3,7500		3,7500	100.000	3,7600	100.000
Certificate	NL0010875076	EUUSD1.219BS OPENB	EUR	3,7900	3,7900	3,5350	758,0000	1	3,5350	200	3,5300	40.000	3,5400	40.000
Certificate	NL0012436356	EUUSD1.219TRSOPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	100.000	3,4700	100.000
Certificate	NL0012439517	EUUSD1.219TS OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	100.000	3,8500	100.000
Certificate	NL0012436331	EUUSD1.221TRSOPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	100.000	3,6400	100.000
Certificate	NL0012439491	EUUSD1.221TS OPENH	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	100.000	4,0200	100.000
Certificate	DE000VL2FMJ0	EUUSD1.221TS OPENV	EUR	3,7400	3,7400	3,3550	3740,0000	1	3,3550	1000	3,3500	30.000	3,3600	30.000
Certificate	NL0012436323	EUUSD1.222TRSOPENH	EUR	4,1000	4,1000	3,7200	4100,0000	1	3,7200	1000	3,7100	100.000	3,7200	100.000
Certificate	NL0011041041	EUUSD1.222TS OPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	100.000	5,2100	100.000
Certificate	NL0012439483	EUUSD1.222TS OPENH	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	100.000	4,1100	100.000
Certificate	NL0012436315	EUUSD1.223TRSOPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	30.000	3,8100	30.000
Certificate	NL0012088769	EUUSD1.223TS OPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	100.000	4,2100	100.000
Certificate	NL0012436307	EUUSD1.224TRSOPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	100.000	3,8900	100.000
Certificate	NL0012439475	EUUSD1.224TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	100.000	4,2800	100.000
Certificate	DE000CR4HVA9	EUUSD1.224TS OPENZ	EUR	3,7650	3,7650	3,7650			3,7650		3,7600	25.000	3,7700	25.000
Certificate	NL0012436299	EUUSD1.225TRSOPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	100.000	3,9700	100.000
Certificate	NL0012439467	EUUSD1.225TS OPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	100.000	4,3600	100.000
Certificate	DE000VL37HX7	EUUSD1.225TS OPENV	EUR	5,9450	5,9450	5,9450			5,9450		5,9400	30.000	5,9500	30.000
Certificate	NL0012436281	EUUSD1.226TRSOPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	100.000	4,0600	100.000
Certificate	NL0010895694	EUUSD1.226TS OPENB	EUR	6,0050	6,0050	6,0050			6,0050		6,0000	40.000	6,0100	40.000
Certificate	NL0012439459	EUUSD1.226TS OPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	100.000	4,4500	100.000
Certificate	NL0012438626	EUUSD1.227TRSOPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	100.000	4,1500	100.000
Certificate	NL0012439442	EUUSD1.227TS OPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	30.000	4,5300	30.000
Certificate	NL0012431688	EUUSD1.228TRSOPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	30.000	4,2200	30.000
Certificate	NL0012433007	EUUSD1.228TRSOPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	30.000	4,2300	30.000
Certificate	NL0012373146	EUUSD1.228TRSOPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	30.000	4,2300	30.000
Certificate	NL0012432215	EUUSD1.228TRSOPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	30.000	4,2200	30.000
Certificate	NL0012371405	EUUSD1.228TRSOPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	100.000	4,2100	100.000
Certificate	NL0012371744	EUUSD1.228TS OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	30.000	4,6300	30.000
Certificate	NL0012279962	EUUSD1.229BS OPENB	EUR	4,3350	4,3350	4,3350			4,3350		4,3300	40.000	4,3400	40.000
Certificate	DE000VL2FMK8	EUUSD1.231TS OPENV	EUR	4,4000	4,4000	4,1950	110,0000	1	4,1950	25	4,1900	30.000	4,2000	30.000
Certificate	NL0012434914	EUUSD1.233TRSOPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	30.000	4,6500	30.000
Certificate	NL0012088751	EUUSD1.233TS OPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	100.000	5,0700	100.000
Certificate	DE000VL2FND1	EUUSD1.235TS OPENV	EUR	4,6150	4,6150	4,6150			4,6150		4,6100	30.000	4,6200	30.000
Certificate	DE000CR4H9K3	EUUSD1.236TS OPENZ	EUR	4,8350	4,8350	4,8350			4,8350		4,8300	25.000	4,8400	25.000
Certificate	NL0012374466	EUUSD1.238TRSOPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	30.000	5,0800	30.000
Certificate	NL0012373450	EUUSD1.238TRSOPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	30.000	5,0700	30.000
Certificate	NL0012374656	EUUSD1.238TRSOPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	30.000	5,0800	30.000
Certificate	NL0012373831	EUUSD1.238TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	30.000	5,4900	30.000
Certificate	NL0012490791	EUUSD1.239BS OPENB	EUR	5,1750	5,1750	5,1750			5,1750		5,1700	40.000	5,1800	40.000
Certificate	NL0012435457	EUUSD1.243TRSOPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	100.000	5,5000	100.000
Certificate	NL0012088744	EUUSD1.243TS OPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	100.000	5,9200	100.000
Certificate	NL0010876629	EUUSD1.246TS OPENB	EUR	7,7850	7,7850	7,7850			7,7850		7,7800	40.000	7,7900	40.000
Certificate	DE000CF6DZP7	EUUSD1.246TS OPENZ	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	25.000	5,6900	25.000
Certificate	NL0012435440	EUUSD1.248TRSOPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	100.000	5,9200	100.000
Certificate	NL0012435721	EUUSD1.248TS OPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	100.000	6,3800	100.000
Certificate	NL0012490809	EUUSD1.249BS OPENB	EUR	6,0150	6,0150	6,0150			6,0150		6,0100	40.000	6,0200	40.000
Certificate	DE000VL2FML6	EUUSD1.251TS OPENV	EUR	5,8750	5,8750	5,8750			5,8750		5,8700	30.000	5,8800	30.000
Certificate	NL0012436273	EUUSD1.253TRSOPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	100.000	6,3300	100.000
Certificate	NL0012088736	EUUSD1.253TS OPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	50.000	6,7700	50.000
Certificate	DE000VL2FQ68	EUUSD1.255TS OPENV	EUR	6,3150	6,3150	6,3150			6,3150		6,3100	30.000	6,3200	30.000
Certificate	DE000CF6E2D2	EUUSD1.256TS OPENZ	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	25.000	6,5400	25.000
Certificate	NL0012436265	EUUSD1.258TRSOPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	50.000	6,7300	50.000
Certificate	NL0012516124	EUUSD1.259TS OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	100.000	7,2500	100.000
Certificate	NL0012436257	EUUSD1.263TRSOPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	100.000	7,1700	100.000
Certificate	NL0012088728	EUUSD1.263TS OPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	30.000	7,6200	30.000
Certificate	DE000VL2FQ84	EUUSD1.265TS OPENV	EUR	7,1650	7,1650	7,1650			7,1650		7,1600	30.000	7,1700	30.000
Certificate	DE000CF6E523	EUUSD1.266TS OPENZ	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	25.000	7,3900	25.000
Certificate	NL0011040993	EUUSD1.271TS OPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	100.000	9,3900	100.000
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012091292	EUUSD1.273TS OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	100.000	8,4700	100.000
Certificate	DE000VL2FRA8	EUUSD1.275TS OPENV	EUR	8,0050	8,0050	8,0050			8,0050		8,0000	30.000	8,0100	30.000
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0010876660	EUUSD1.279TS OPENB	EUR	10,6250	10,6250	10,6250			10,6250		10,6200	40.000	10,6300	40.000
Certificate	NL0011226949	EUUSD1.283TRSOPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	30.000	8,8200	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	NL0010765368	EUUSD1.303TS OPENB	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	8.000	12,7100	8.000
Certificate	NL0010519880	EUUSD1.306BS OPENB	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	10.000	10,8600	10.000
Certificate	DE000CR1JDN2	EUUSD1.307TS OPENZ	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	25.000	10,8700	25.000
Certificate	NL0006280570	EUUSD1.335TS OPENB	EUR	15,8000	15,8000	15,4800	158,0000	1	15,4800	10	15,4700	8.000	15,4900	8.000
Certificate	NL0011231758	EUUSD1.342TS OPENH	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	30.000	15,5200	30.000
Certificate	NL0006215667	EUUSD1.347TS OPENB	EUR	16,5200	16,5200	16,5200			16,5200		16,5100	8.000	16,5300	8.000
Certificate	NL0011228002	EUUSD1.349TS OPENH	EUR	16,1100	16,1100	16,1100			16,1100		16,1000	30.000	16,1200	30.000
Certificate	NL0009755081	EUUSD1.358TS OPENB	EUR	17,4700	17,4700	17,4700			17,4700		17,4600	8.000	17,4800	8.000
Certificate	DE000CZ7DV92	EUUSD1.366TS OPENZ	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	25.000	15,8500	25.000
Certificate	NL0006217283	EUUSD1.375TS OPENB	EUR	18,9600	18,9600	18,9600			18,9600		18,9500	8.000	18,9700	8.000
Certificate	DE000CZ7DV89	EUUSD1.445TS OPENZ	EUR	22,5300	22,5300	22,5300			22,5300		22,5200	25.000	22,5300	25.000
Certificate	NL0011231238	EUUSD1.482TS OPENH	EUR	27,5400	27,5400	27,5400			27,5400		27,5300	100.000	27,5400	100.000
Certificate	NL0009261528	EUUSD1.728TS OPENB	EUR	49,5200	49,5200	49,5200			49,5200		49,5100	8.000	49,5300	8.000
Certificate	NL0011887989	EUUSF.9897TRLOPENH	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	30.000	16,2100	30.000
Certificate	DE000CD62221	EUZAR 17.9TS OPENZ	EUR	9,7900	9,7900	9,7900			9,7900		9,6400	10.000	9,9400	10.000
Certificate	DE000CE6E168	EUZAR 18.9TS OPENZ	EUR	15,9200	15,9200	15,9200			15,9200		15,7700	10.000	16,0700	10.000
Certificate	DE000CE6E150	EUZAR12.45TL OPENZ	EUR	24,0300	24,0300	24,0300			24,0300		23,8800	10.000	24,1800	10.000
Certificate	DE000CE6BL19	EUZAR13.49TL OPENZ	EUR	17,6800	17,6800	17,6800			17,6800		17,5300	10.000	17,8300	10.000
Certificate	DE000CE6C8J8	EUZAR14.48TL OPENZ	EUR	11,3500	11,3500	11,3500			11,3500		11,2000	10.000	11,5000	10.000
Certificate	DE000CE6E531	EUZAR15.46TL OPENZ	EUR	5,6100	5,6100	5,6100			5,6100		5,4600	10.000	5,7600	10.000
Certificate	DE000CE6CX89	EVTG 9.34TL OPENZ	EUR	3,9000	3,9000	3,9000			3,9000		3,8300	1.500	3,9700	1.500
Certificate	DE000CE6CXQ2	EVTG 10.85TL OPENZ	EUR	2,4500	2,4500	2,4100	85,7500	1	2,4100	35	2,3400	1.500	2,4800	1.500
Certificate	DE000CE6E5Y1	EVTG 12.35TL OPENZ	EUR											
Certificate	NL0009517689	EXXON 48.6TL OPENB	EUR	30,4500	30,4500	30,4500			30,4500		30,4500	4.000		
Certificate	NL0011928379	EXXON101.9TS OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	30.000	2,4700	30.000
Certificate	NL0011729777	EXXON105.1TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	30.000	2,7600	30.000
Certificate	NL0011732607	EXXON105.9TS OPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	30.000	2,8300	30.000
Certificate	DE000CR4JOT1	EXXON68.04TL OPENZ	EUR	11,3600	11,3600	11,3600			11,3600		11,3600	15.000		
Certificate	NL0011729843	EXXON70.37TL OPENH	EUR	1,3400	1,3400	1,3300			1,3300		1,3300	30.000		
Certificate	NL0011729835	EXXON74.54TL OPENH	EUR	1,0100	1,0100	1,0000			1,0000		1,0000	30.000		
Certificate	NL0011739172	EXXON91.55TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	30.000	1,5200	30.000
Certificate	NL0011729785	EXXON93.29TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	30.000	1,6800	30.000
Certificate	NL0011052170	EXXON93.39TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	30.000	1,6900	30.000
Certificate	NL0011732615	EXXON94.08TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	30.000	1,7500	30.000
Certificate	DE000CE6EZZ4	EZJ 12.TL OPENZ	EUR	1,8400	1,8400	1,8400			1,8400		1,7100	1.350	1,9700	1.350
Certificate	DE000CE6CCE2	EZJ 9.49TL OPENZ	EUR	4,6400	4,6400	4,6400			4,6400		4,5100	1.350	4,7700	1.350
Certificate	DE000CE6CFE5	EZJ 10.49TL OPENZ	EUR	3,5100	3,5100	3,5100			3,5100		3,3800	1.350	3,6400	1.350
Certificate	DE000CE6CA52	EZJ 8.489TL OPENZ	EUR	5,7700	5,7700	5,7700			5,7700		5,6400	1.350	5,9000	1.350
Certificate	NL0011529383	FAGR 2TL OPENB	EUR	10,9100	10,9100	10,8600			10,8600		10,8300	500	10,8800	500
Certificate	NL0011648605	FAGR 4TL OPENB	EUR	9,0200	9,0200	8,9800			8,9800		8,9500	500	9,0000	500
Certificate	NL0011796818	FAGR 5TL OPENB	EUR	8,0500	8,0500	8,0100	8,0500	1	8,0100	1	7,9800	500	8,0300	500
Certificate	NL0011529391	FAGR 2.9TL OPENB	EUR	10,0000	10,0000	9,9600			9,9600		9,9300	500	9,9800	500
Certificate	NL0011806328	FAGR 6.1TL OPENB	EUR	7,0900	7,2200	7,0400	3089,4300	2	7,0400	429	7,0100	500	7,0600	500
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	5,6800	5,7500	5,6400	2875,0000	1	5,6400	500	5,6100	500	5,6600	500
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	4,7100	4,7100	4,6700			4,6700		4,6700	500		
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	3,7600	3,7600	3,7200			3,7200		3,7200	500		
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	3,3700	3,4400	3,3300	860,0000	1	3,3300	250	3,3000	575	3,3500	500
Certificate	DE000CE6COA4	FAGR 10.1TL OPENZ	EUR	0,4800	0,4800	0,4700	849,0000	2	0,4700	1800			0,6500	1.000
Certificate	NL0012275986	FAGR 10.3TL OPENB	EUR	2,8900	3,0000	2,8500	9770,0000	7	2,8500	3350	2,8200	500	2,8700	500
Certificate	NL0012502207	FAGR 10.9TL OPENB	EUR	2,4000	2,4900	2,3600	1588,7300	4	2,3600	639	2,3300	500	2,3800	500
Certificate	NL0012502108	FAGR 11.6TS OPENB	EUR											
Certificate	NL0012502116	FAGR 12.1TS OPENB	EUR	2,5800	2,5800	2,5800			2,5800		2,5500	500	2,6000	500
Certificate	NL0012500268	FAGR 12.7TS OPENB	EUR	3,2700	3,2700	3,2700			3,2700		3,2400	500	3,2900	500
Certificate	DE000CE6F223	FAGR 13.1TS OPENZ	EUR											
Certificate	NL0011523626	FAGR 14.7TS OPENB	EUR	6,1000	6,1000	6,1000			6,1000		6,0700	500	6,1200	500
Certificate	NL0012257976	FAGR 16.7TS OPENB	EUR	7,9700	7,9700	7,9700			7,9700		7,9400	500	7,9900	500
Certificate	DE000CD62NG5	FAGR 5.52TL OPENZ	EUR											
Certificate	DE000CD62NF7	FAGR 6.43TL OPENZ	EUR											
Certificate	DE000CD62NE0	FAGR 7.32TL OPENZ	EUR										1,5000	1.000
Certificate	DE000CD63MQ4	FAGR 8.28TL OPENZ	EUR								0,6500	400	1,1000	300
Certificate	DE000CE6BH31	FAGR 9.03TL OPENZ	EUR	0,6600	0,6900	0,6600	405,0000	3	0,6900	600				
Certificate	DE000CE6CN40	FAGR 14.48TS OPENZ	EUR											
Certificate	DE000CE6E911	FAGR 15.88TS OPENZ	EUR											
Certificate	DE000CR9RFH5	FAGR 25.59TS OPENZ	EUR											
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	7,4900	7,4900	7,4900			7,4900		7,4900	50.000		
Certificate	DE000CW3AXT5	FBOOK 85TL OPENC	EUR	7,3800	7,3800	7,3800			7,3800		7,3800	50.000		
Certificate	NL0011597380	FBOOK 98TL OPENC	EUR	8,0300	8,0300	7,9300			7,9300			20.000		
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	6,2900	6,2900	6,1600	471,7500	1	6,1600	75	6,1600	50.000		
Certificate	DE000CE6DSJ5	FBOOK 110TL 1217Z	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	40.000	12,1400	40.000
Certificate	DE000CE6DSK3	FBOOK 125TL 1217Z	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	40.000	9,5900	40.000
Certificate	DE000CX01LS0	FBOOK 125TS OPENC	EUR											
Certificate	DE000CY5OR32	FBOOK 130TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	100.000	4,1700	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	DE000CF6DSL1	FBOOK 140TL 1217Z	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	40.000	7,0500	40.000
Certificate	DE000CY50R40	FBOOK 140TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	100.000	3,3000	100.000
Certificate	DE000CY50R57	FBOOK 150TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	100.000	2,4400	100.000
Certificate	DE000CY50R65	FBOOK 155TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	100.000	2,0100	100.000
Certificate	DE000CY50R73	FBOOK 160TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	100.000	1,5800	100.000
Certificate	DE000CY50W27	FBOOK 185TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	100.000	0,3200	100.000
Certificate	DE000CY50Y66	FBOOK 185TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	100.000	1,2100	100.000
Certificate	DE000CY50NK8	FBOOK 190TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	100.000	1,6300	100.000
Certificate	DE000CY50P00	FBOOK 190TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	100.000	0,7200	100.000
Certificate	DE000CY51XW0	FBOOK 195TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	100.000	1,2700	100.000
Certificate	DE000CY51Z89	FBOOK 195TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	100.000	2,2200	100.000
Certificate	DE000CY50Y23	FBOOK 200TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	100.000	2,5400	100.000
Certificate	DE000CY50W35	FBOOK 200TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	100.000	1,5800	100.000
Certificate	DE000CY512C7	FBOOK 210TS OPENC	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	100.000	3,5600	100.000
Certificate	DE000CY51X88	FBOOK 210TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	100.000	2,5400	100.000
Certificate	DE000CN6LAF3	FBOOK 117.TL OPENZ	EUR	10,9000	10,9000	10,9000			10,9000		10,9000	40.000		
Certificate	DE000CE6EDR8	FBOOK 186.TS OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0500	40.000	1,0600	40.000
Certificate	DE000CE6EDS6	FBOOK 203.TS OPENZ	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	40.000	3,9200	40.000
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	NL0011042866	FBOOK 65.1TL OPENH	EUR	10,5300	10,5300	10,4100			10,4100		10,4100	20.000		
Certificate	NL0011042858	FBOOK 69.4TL OPENH	EUR	10,2000	10,2000	10,0900			10,0900		10,0900	20.000		
Certificate	NL0011052253	FBOOK 70.8TL OPENH	EUR	10,0900	10,0900	9,9800			9,9800		9,9800	20.000		
Certificate	NL0010892188	FBOOK 75.7TL OPENB	EUR	93,3800	93,3800	93,3800			93,3800		93,3800	5.000		
Certificate	NL0011052246	FBOOK 76.2TL OPENH	EUR	9,6800	9,6800	9,5700			9,5700		9,5700	20.000		
Certificate	NL0011425319	FBOOK 86.3TL OPENB	EUR	85,0200	85,0200	85,0200			85,0200		85,0200	5.000		
Certificate	NL0011414669	FBOOK 87.5TL OPENH	EUR	8,8200	8,8200	8,7200			8,7200		8,7200	20.000		
Certificate	NL0011414651	FBOOK 89.6TL OPENH	EUR	8,6600	8,6600	8,5600			8,5600		8,5600	20.000		
Certificate	NL0011437553	FBOOK 91.5TL OPENB	EUR	80,9400	80,9400	80,9400			80,9400		80,9400	5.000		
Certificate	NL0011414644	FBOOK 91.7TL OPENH	EUR	8,5000	8,5000	8,4000			8,4000		8,4000	20.000		
Certificate	DE000CN6J018	FBOOK103.8TL OPENZ	EUR	65,6800	65,6800	65,6800			65,6800		65,6800	8.000		
Certificate	NL0011713839	FBOOK105.1TL OPENH	EUR	7,4900	7,4900	7,3900			7,3900		7,3900	20.000		
Certificate	NL0011650742	FBOOK106.6BL OPENB	EUR	63,5900	63,5900	63,5900			63,5900		63,5900	1.000		
Certificate	NL0011654579	FBOOK107.2TL OPENB	EUR	68,4900	68,4900	68,4900			68,4900		68,4900	5.000		
Certificate	DE000CN6K0R9	FBOOK109.9TL OPENZ	EUR	60,5200	60,5200	60,5200			60,5200		60,5200	8.000		
Certificate	NL0011659933	FBOOK111.9BL OPENB	EUR	59,0500	59,0500	59,0500			59,0500		59,0500	1.000		
Certificate	NL0011803945	FBOOK112.4TL OPENB	EUR	64,3900	64,3900	64,3900			64,3900		64,3900	5.000		
Certificate	DE000VN6Y0R3	FBOOK115.3TL OPENV	EUR											
Certificate	DE000VN6Y0P7	FBOOK115.3TL OPENV	EUR	5,8200	5,8200	5,8200			5,8200		5,8200	100.000		
Certificate	NL0011893045	FBOOK115.4TL OPENH	EUR	6,7200	6,7200	6,6200			6,6200		6,6200	20.000		
Certificate	NL0011894654	FBOOK115.5TL OPENH	EUR	6,7100	6,7100	6,6000			6,6000		6,6000	20.000		
Certificate	NL0011904966	FBOOK117.2BL OPENB	EUR	54,5900	54,5900	54,5900			54,5900		54,5900	1.000		
Certificate	DE000VN6Y0S1	FBOOK120.3TL OPENV	EUR											
Certificate	DE000VN6Y0Q5	FBOOK120.3TL OPENV	EUR											
Certificate	NL0011597372	FBOOK152.4TS OPENH	EUR											
Certificate	NL0010116786	FBOOK17.13TL OPENB	EUR	139,8700	139,8700	139,8700			139,8700		139,8700	10.000		
Certificate	NL0012282024	FBOOK186.2BS OPENB	EUR	5,9700	5,9700	5,9700			5,9700		5,9200	1.000	6,0200	1.000
Certificate	NL0012281398	FBOOK187.8TS OPENB	EUR	18,9500	18,9500	18,9500			18,9500		18,9000	1.000	19,0000	1.000
Certificate	NL0011979299	FBOOK191.5TS OPENH	EUR	3,1600	3,2500	3,1600			3,2500		3,2400	20.000	3,2500	20.000
Certificate	NL0011930508	FBOOK193.1TS OPENH	EUR	3,3200	3,4100	3,3200			3,4100		3,4000	20.000	3,4100	20.000
Certificate	NL0011933593	FBOOK193.3TS OPENH	EUR	3,3400	3,4200	3,3400			3,4200		3,4100	20.000	3,4200	20.000
Certificate	NL0011972757	FBOOK193.8TS OPENH	EUR	3,3900	3,4700	3,3900			3,4700		3,4600	20.000	3,4700	20.000
Certificate	NL0012282032	FBOOK196.1BS OPENB	EUR	14,4100	14,4100	14,4100			14,4100		14,3600	1.000	14,4600	1.000
Certificate	NL0012281406	FBOOK197.7TS OPENB	EUR	28,1000	28,1000	28,1000			28,1000		28,0500	1.000	28,1500	1.000
Certificate	NL0012502371	FBOOK206.1BS OPENB	EUR	22,8700	22,8700	22,8700			22,8700		22,8200	1.000	22,9200	1.000
Certificate	NL0012504690	FBOOK207.8TS OPENB	EUR	37,3000	37,3000	37,3000			37,3000		37,2500	1.000	37,3500	1.000
Certificate	DE000CE6EDT4	FBOOK220.1TS OPENZ	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	40.000	6,8000	40.000
Certificate	NL0010444667	FBOOK34.89TL OPENB	EUR	125,5500	125,5500	125,5500			125,5500		125,5500	10.000		
Certificate	NL0010516241	FBOOK47.09TL OPENB	EUR	115,9200	115,9200	115,9200			115,9200		115,9200	10.000		
Certificate	DE000CF80DX8	FBOOK62.34TL OPENC	EUR	9,3100	9,3100	9,3100			9,3100		9,3100	50.000		
Certificate	NL0010658084	FBOOK64.87TL OPENB	EUR	101,9000	101,9000	101,9000			101,9000		101,9000	10.000		
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	8,9900	8,9900	8,9900			8,9900		8,9900	50.000		
Certificate	NL0010661773	FBOOK70.74TL OPENB	EUR	97,2700	97,2700	97,2700			97,2700		97,2700	10.000		
Certificate	DE000CB9YG61	FBOOK72.23TL OPENZ	EUR	18,4700	18,4700	18,4700			18,4700		18,4700	40.000		
Certificate	NL0011447461	FBOOK85.17BL OPENB	EUR	81,7800	81,7800	81,7800			81,7800		81,7800	1.000		
Certificate	DE000CR9S928	FBOOK97.71TL OPENZ	EUR	70,8400	70,8400	70,8400			70,8400		70,8400	8.000		
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	20,7050	20,7050	20,7050			20,7050		20,6800	16.300	20,7300	16.300
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	23,9500	23,9500	23,9500			23,9500		23,9100	9.400	23,9900	9.400
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	23,9050	23,9050	23,9050			23,9050		23,8500	7.100	23,9600	7.100
Certificate	DE000VN61YK5	FCHI SHROPENV	EUR	0,8480	0,8480	0,8480			0,8480		0,8460	271.800	0,8500	271.800
Certificate	DE000VN61YJ7	FCHI SHROPENV	EUR	2,3350	2,3350	2,3350			2,3350		2,3300	146.500	2,3400	146.500
Certificate	DE000VN61YL3	FCHI SHROPENV	EUR	0,2400	0,2400	0,2400			0,2400		0,2380	740.400	0,2420	740.400
Certificate	DE000CE6EH79	FCHMI11.44TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5650		3,5200	9.000	3,6100	9.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6ENP1	FCHM12.93TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		2,0200	9.000	2,1100	9.000
Certificate	DE000CE6CE66	FCHM16.925TL OPENZ	EUR											
Certificate	DE000CE6CB36	FCHM17.931TL OPENZ	EUR	7,0700	7,0700	7,0700			7,0700		7,0200	9.000	7,1100	9.000
Certificate	DE000CE6CG98	FCHM18.938TL OPENZ	EUR	6,0600	6,0600	6,0600			6,0600		6,0100	9.000	6,1000	9.000
Certificate	DE000CE6EC90	FCHM19.938TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		5,0100	9.000	5,1000	9.000
Certificate	DE000CE6CQK9	FFARM 6.1TL OPENZ	EUR	4,1650	4,1650	4,1650			4,1650		4,1200	150	4,2100	150
Certificate	DE000CE6CQJ1	FFARM 6.85TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650		3,4200	150	3,5100	150
Certificate	DE000CE6CNE9	FFARM 7.59TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7200	150	2,8100	150
Certificate	DE000CE6CND1	FFARM 8.34TL OPENZ	EUR	2,0550	2,0550	2,0550			2,0550		2,0100	150	2,1000	150
Certificate	DE000CE6DGV9	FFARM 9.08TL OPENZ	EUR	1,3800	1,4000	1,3550	3625,0000	4	1,3550	2625	1,3100	150	1,4000	150
Certificate	DE000CE6EX87	FLOW 16.2TL OPENZ	EUR	0,1600	0,1800	0,1550	332,0000	3	0,1550	1900	0,1200	1.200	0,1900	1.200
Certificate	DE000CE6FLR8	FLOW 13.18TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	2.000	0,4900	1.200
Certificate	DE000CE6FK16	FLOW 14.18TL OPENZ	EUR	0,3900	0,3900	0,3550	2999,8800	1	0,3550	7692	0,3200	2.200	0,3900	1.200
Certificate	NL0012502769	FLOW 14.24TL OPENB	EUR	4,8500	4,8500	4,7600			4,7600		4,7100	500	4,8100	500
Certificate	DE000CE6FKS8	FLOW 15.01TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3200	1.200	0,3900	1.200
Certificate	DE000CE6F322	FLOW 15.19TL OPENZ	EUR	0,2810	0,2810	0,2550	3216,6900	3	0,2550	11461	0,2200	1.200	0,2900	1.200
Certificate	NL0012490635	FLOW 15.75TL OPENB	EUR	3,4800	3,4800	3,3900	1645,2000	3	3,3900	480	3,3400	500	3,4400	500
Certificate	DE000CN6FYS8	FLOW 16.63TL OPENZ	EUR	0,1000	0,1000	0,1000			0,1000		0,0800	2.250	0,1200	2.250
Certificate	NL0012504492	FLOW 17.02TL OPENB	EUR	2,3700	2,3700	2,2300	237,0000	1	2,2300	100	2,1800	500	2,2800	500
Certificate	DE000CE6FKC2	FLOW 17.19TL OPENZ	EUR	0,0900	0,0900	0,0600	90,0000	1	0,0600	1000	0,0300	1.200	0,0900	1.200
Certificate	NL0012510150	FLOW 19.37TS OPENB	EUR	3,7800	3,8600	3,7800			3,8600		3,8100	500	3,9100	500
Certificate	DE000CE6FKD0	FLOW 20.26TS OPENZ	EUR	0,2850	0,2850	0,2850			0,2850		0,2600	2	0,3100	1.200
Certificate	NL0012509673	FLOW 21.86TS OPENB	EUR	6,5500	6,6300	6,5500			6,6300		6,5800	500	6,6800	500
Certificate	DE000CE6F5E2	FLOW 22.25TS OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4400	1.200	0,5100	1.200
Certificate	NL0012496947	FLOW 24.32TS OPENB	EUR	9,2900	9,3700	9,2900			9,3700		9,3200	500	9,4200	500
Certificate	DE000CE6EH87	FLOW 24.74TS OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,6900	1.200	0,7600	1.200
Certificate	NL0012267165	FLOW 26.79TS OPENB	EUR	12,0300	12,1100	12,0300			12,1100		12,0600	500	12,1600	500
Certificate	DE000CE6D4P3	FLOW 27.74TS OPENZ	EUR	1,0000	1,0250	1,0000	3600,0000	1	1,0250	3600	0,9900	1.200	1,0600	1.200
Certificate	DE000CE6CE74	FLOW 30.73TS OPENZ	EUR											
Certificate	NL0012496145	FLOW 31.79TS OPENB	EUR	17,5800	17,6600	17,5800			17,6600		17,6100	500	17,7100	500
Certificate	DE000CE6BR05	FLOW 34.22TS OPENZ	EUR											
Certificate	DE000CN6L683	FLOW 34.55TS OPENZ	EUR											
Certificate	DE000CE6BLJ4	FLOW 38.76TS OPENZ	EUR											
Certificate	NL0009176510	FMOTR 3.4TL OPENB	EUR	7,6500	7,6500	7,6500			7,6500		7,6500	20.000		
Certificate	NL0010249736	FMOTR 7.5TL OPENB	EUR	4,4900	4,4900	4,4900			4,4900		4,4900	20.000		
Certificate	DE000CR9PCU9	FMOTR 14.2TS OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8500	50.000	1,8600	49.570
Certificate	DE000CR9S365	FMOTR9.851TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,9000	50.000		
Certificate	DE000CN6GB8C	FNV 42.65TL OPENZ	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	7.000	7,3800	7.000
Certificate	DE000CN6JBRO	FNV 47.88TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	7.000	6,5200	7.000
Certificate	DE000CN6K214	FNV 54.23TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	7.000	5,4900	7.000
Certificate	DE000CE6C3Q4	FNV 62.62TL OPENZ	EUR	4,1150	4,1150	4,1150			4,1150		4,1100	7.000	4,1200	7.000
Certificate	DE000CE6ECG3	FNV 72.01TL OPENZ	EUR	2,6600	2,6600	2,5850	3990,0000	1	2,5850	1500	2,5800	7.000	2,5900	7.000
Certificate	DE000CN6HVVH3	FORTU 8.51TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	10.500	2,2900	10.500
Certificate	DE000CN6L3B6	FORTU11.03TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	10.500	1,6600	10.500
Certificate	DE000CD61561	FORTU12.53TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	10.500	1,2900	10.500
Certificate	DE000CN6EKV4	FORTU9.541TL OPENZ	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	10.500	2,0400	10.500
Certificate	NL0012261234	FRARI 72TL OPENB	EUR	39,3800	39,3800	39,1850	3938,0000	1	39,1850	100	39,1600	1.000	39,2100	1.000
Certificate	NL0012104269	FRARI 54.2TL OPENB	EUR	52,8850	52,8850	52,8850			52,8850		52,8600	1.000	52,9100	1.000
Certificate	NL0012118558	FRARI 66.9TL OPENB	EUR	43,1050	43,1050	43,1050			43,1050		43,0800	1.000	43,1300	1.000
Certificate	NL0012263172	FRARI 74.5TL OPENB	EUR	37,2750	37,2750	37,2750			37,2750		37,2500	1.000	37,3000	1.000
Certificate	NL0012264204	FRARI 79.6TL OPENB	EUR	33,3550	33,3550	33,3550			33,3550		33,3300	1.000	33,3800	1.000
Certificate	NL0012269112	FRARI 82.1TL OPENB	EUR	31,4350	31,4350	31,4350			31,4350		31,4100	1.000	31,4600	1.000
Certificate	NL0012270144	FRARI 84.6TL OPENB	EUR	29,5050	29,5050	29,5050			29,5050		29,4800	1.000	29,5300	1.000
Certificate	NL0012277123	FRARI 86.9TL OPENB	EUR	27,6950	27,6950	27,6950			27,6950		27,6700	1.000	27,7200	1.000
Certificate	NL0012278717	FRARI 94.5TL OPENB	EUR	21,8550	21,8550	21,8550			21,8550		21,8300	1.000	21,8800	1.000
Certificate	NL0012278865	FRARI 99.5TL OPENB	EUR	18,0400	18,0400	17,9750	505,1200	1	17,9750	28	17,9500	1.000	18,0000	1.000
Certificate	NL0012281133	FRARI101.9TL OPENB	EUR	16,0950	16,0950	16,0950			16,0950		16,0700	1.000	16,1200	1.000
Certificate	NL0012282206	FRARI104.5TL OPENB	EUR	14,1650	14,1650	14,1650			14,1650		14,1400	1.000	14,1900	1.000
Certificate	NL0012490379	FRARI106.9TL OPENB	EUR	12,2450	12,2450	12,2450			12,2450		12,2200	1.000	12,2700	1.000
Certificate	NL0012278949	FRARI110.7TS OPENB	EUR											
Certificate	NL0012505424	FRARI111.5TL OPENB	EUR											
Certificate	NL0012509657	FRARI115.3TS OPENB	EUR	14,0250	14,0250	14,0250			14,0250		14,0000	1.000	14,0500	1.000
Certificate	NL0012509665	FRARI120.3TS OPENB	EUR	18,7250	18,7250	18,7250			18,7250		18,7000	1.000	18,7500	1.000
Certificate	NL0012490544	FRARI125.3TS OPENB	EUR	23,4250	23,4250	23,4250			23,4250		23,4000	1.000	23,4500	1.000
Certificate	NL0012506836	FRARI130.3TS OPENB	EUR	28,1150	28,1150	28,1150			28,1150		28,0900	1.000	28,1400	1.000
Certificate	DE000CN6J7V9	FRARI31.83TL OPENZ	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	10.000	6,9300	10.000
Certificate	DE000CN6JX42	FRARI35.81TL OPENZ	EUR											
Certificate	DE000CN6K2Y1	FRARI40.25TL OPENZ	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	10.000	6,2500	10.000
Certificate	DE000CD62KF3	FRARI46.21TL OPENZ	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	10.000	5,7700	10.000
Certificate	DE000CD63Z81	FRARI53.68TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	10.000	5,1700	10.000
Certificate	NL0011657291	FREEP 8.3TL OPENB	EUR	5,6800	5,6800	5,6800			5,6800		5,6800	4.000		
Certificate	NL0011799333	FREEP 9.3TL OPENB	EUR	4,9600	4,9600	4,9600			4,9600		4,9600	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	NL0012026181	FREEP 10.3TL OPENB	EUR	4,1800	4,1800	4,1800			4,1800		4,1800	4.000		
Certificate	NL0012106918	FREEP 17.7TS OPENB	EUR	4,6450	4,6450	4,6450			4,6450		4,6200	4.000	4,6700	4.000
Certificate	DE000CR6YK07	FREGD 49.8TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	12.000	1,2700	12.000
Certificate	NL0011226097	FREGD43.59TL OPENH	EUR	2,1800	2,1900	2,1800			2,1900		2,1500	1.000	2,2200	1.000
Certificate	NL0011226089	FREGD47.77TL OPENH	EUR	1,7900	1,8000	1,7900			1,8000		1,7600	1.000	1,8300	1.000
Certificate	DE000CR6YK15	FREGD53.83TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	12.000	0,8600	12.000
Certificate	NL0011721196	FREGD56.65TL OPENH	EUR	0,9600	0,9600	0,9500	1050,0000	2	0,9600	1100	0,9200	1.000	0,9900	1.000
Certificate	DE000CN6KAD0	FREGD60.73TL OPENZ	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	12.000	0,1800	12.000
Certificate	NL0011713896	FREGD60.77TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800		0,5400	1.000	0,6100	1.000
Certificate	NL0011891239	FREGD62.89TL OPENH	EUR										1,4800	22.000
Certificate	NL0012520761	FREGD66.47TL OPENH	EUR											
Certificate	NL0012540041	FREGD66.77TL OPENH	EUR											
Certificate	NL0012542021	FREGD68.77TS OPENH	EUR	1,1700	1,2200	1,1700			1,2200		1,1800	1.000	1,2500	1.000
Certificate	NL0012541338	FREGD68.89TS OPENH	EUR	1,1800	1,2300	1,1800			1,2300		1,1900	1.000	1,2600	1.000
Certificate	NL0012371868	FREGD75.85TS OPENH	EUR	1,9100	1,9700	1,9100	859,5000	1	1,9700	450	1,9300	1.000	2,0000	1.000
Certificate	NL0012242135	FREGD81.22TS OPENH	EUR	2,5000	2,5500	2,5000			2,5500		2,5100	1.000	2,5800	1.000
Certificate	NL0012178974	FREGD86.39TS OPENH	EUR	3,0600	3,1100	3,0600			3,1100		3,0700	1.000	3,1400	1.000
Certificate	NL0012053490	FREGD93.82TS OPENH	EUR	3,8600	3,9000	3,8600			3,9000		3,8600	1.000	3,9300	1.000
Certificate	NL0012054118	FREGD93.88TS OPENH	EUR	3,8600	3,9100	3,8600			3,9100		3,8700	1.000	3,9400	1.000
Certificate	NL0012093801	FREGD94.13TS OPENH	EUR	3,8900	3,9400	3,8900			3,9400		3,9000	1.000	3,9700	1.000
Certificate	NL0011225354	FRESE 102.TS OPENH	EUR	2,6200	2,7300	2,6200			2,7300		2,6800	500	2,7800	500
Certificate	NL0012311807	FRESE 111.TS OPENH	EUR	3,5800	3,7000	3,5800			3,7000		3,6500	500	3,7500	500
Certificate	NL0011225446	FRESE44.04TL OPENH	EUR	4,2600	4,2600	4,2200			4,2200		4,1700	500	4,2700	500
Certificate	NL0011225438	FRESE52.39TL OPENH	EUR	3,4800	3,4800	3,4300			3,4300		3,3800	500	3,4800	500
Certificate	DE000CR9RQ03	FRESE58.08TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4600	4.500	2,4900	4.500
Certificate	NL0011225420	FRESE60.74TL OPENH	EUR	2,7000	2,7000	2,6500			2,6500		2,6000	500	2,7000	500
Certificate	DE000CR6V783	FRESE65.08TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7600	4.500	1,7900	4.500
Certificate	NL0011721154	FRESE68.55TL OPENH	EUR	1,9700	1,9700	1,9200			1,9200		1,8700	500	1,9700	500
Certificate	NL0011891221	FRESE69.81TL OPENH	EUR	1,8500	1,8500	1,8100			1,8100		1,7600	500	1,8600	500
Certificate	DE000CN6F5C7	FRESE71.97TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0700	4.500	1,1000	4.500
Certificate	NL0012055271	FRESE74.51TL OPENH	EUR	1,4100	1,4100	1,3700			1,3700		1,3200	500	1,4200	500
Certificate	NL0012516157	FRESE77.73TL OPENH	EUR	1,1100	1,1100	1,0700			1,0700		1,0200	500	1,1200	500
Certificate	NL0012525901	FRESE79.45TL OPENH	EUR	0,9500	0,9500	0,9000			0,9000		0,8500	500	0,9500	500
Certificate	NL0012531198	FRESE81.39TL OPENH	EUR	0,7700	0,7700	0,7200			0,7200		0,6700	500	0,7700	500
Certificate	NL001232449	FRESE87.29TS OPENH	EUR	1,0400	1,1500	1,0400			1,1500		1,1000	500	1,2000	500
Certificate	NL0012245161	FRESE91.19TS OPENH	EUR	1,4600	1,5700	1,4600			1,5700		1,5200	500	1,6200	500
Certificate	NL0011929872	FRESE99.01TS OPENH	EUR	2,3000	2,4100	2,3000			2,4100		2,3600	500	2,4600	500
Certificate	NL0010048492	FT100 4140TL OPENB	EUR	38,4550	38,4550	38,4550			38,4550		38,4300	5.000	38,4800	5.000
Certificate	NL0010288601	FT100 4860TL OPENB	EUR	30,6350	30,6350	30,6350			30,6350		30,6100	5.000	30,6600	5.000
Certificate	NL0010733788	FT100 116,2500	EUR	116,2500	116,2500	116,1000			116,1000		115,8500	50.000	116,3500	50.000
Certificate	DE000CE6E226	FTI 17.04TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	6.000	1,2300	6.000
Certificate	DE000CN6HXJ5	FTI 18.55TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	6.000	0,9200	6.000
Certificate	DE000CE6F5L7	FTI 20.05TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	6.000	0,6300	6.000
Certificate	DE000CE6F8P2	FTI 21.55TL OPENZ	EUR	0,3300	0,3300	0,3200	660,0000	1	0,3200	2000	0,3000	6.000	0,3400	6.000
Certificate	DE000CE6FLS6	FTI 24.98TS OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	6.000	0,4500	6.000
Certificate	DE000CE6DLW3	FTI 27.98TS OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	6.000	1,0500	6.000
Certificate	DE000CE6DL58	FTI 30.97TS OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	6.000	1,6400	6.000
Certificate	DE000VN61ZY3	FTMIB LEVOPENV	EUR	22,0850	22,0850	22,0850			22,0850		21,8400	6.300	22,3300	6.300
Certificate	DE000VN61ZX5	FTMIB LEVOPENV	EUR	22,0400	22,0400	22,0400			22,0400		21,8800	9.400	22,2000	9.400
Certificate	DE000VN61ZZ0	FTMIB LEVOPENV	EUR	16,7500	16,7500	16,7500			16,7500		16,5000	6.100	17,0000	6.100
Certificate	DE000VN61Z13	FTMIB SHROPEV	EUR	0,2900	0,2900	0,2900			0,2900		0,2850	504.600	0,2940	504.600
Certificate	DE000VN61Z21	FTMIB SHROPEV	EUR	0,0400	0,0400	0,0400			0,0400		0,0380	2.839.000	0,0420	2.839.000
Certificate	DE000VN61Z05	FTMIB SHROPEV	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	160.100	1,3600	160.100
Certificate	NL0009935876	FTS4020460TL OPENB	EUR	21,9750	21,9750	21,9750			21,9750		21,9000	2.000	22,0500	2.000
Certificate	NL0009935884	FTS4027710TL OPENB	EUR	17,9350	17,9350	17,9350			17,9350		17,8600	2.000	18,0100	2.000
Certificate	DE000VN61ZR7	FTSE LEVOPENV	EUR	15,0150	15,0150	15,0150			15,0150		14,9900	10.600	15,0400	10.600
Certificate	DE000VN61ZS5	FTSE LEVOPENV	EUR	15,1200	15,1200	15,1200			15,1200		15,0800	7.100	15,1600	7.100
Certificate	DE000VN61ZT3	FTSE LEVOPENV	EUR	13,6250	13,6250	13,6250			13,6250		13,5800	5.900	13,6700	5.900
Certificate	DE000VN61ZV9	FTSE SHROPEV	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	34.000	3,1800	34.000
Certificate	DE000VN61ZW7	FTSE SHROPEV	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	47.700	1,7300	47.700
Certificate	DE000VN61ZU1	FTSE SHROPEV	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	30.100	5,3100	30.100
Certificate	DE000CX002X8	FUGRO 5TL OPENC	EUR											
Certificate	NL0012505333	FUGRO 10TL OPENB	EUR	2,3700	2,4100	2,3600	4720,0000	1	2,4100	2000	2,3900	2.000	2,4300	2.000
Certificate	DE000CX599Q7	FUGRO 14TL OPENC	EUR											
Certificate	DE000CW3ASZ7	FUGRO 20TS OPENC	EUR											
Certificate	DE000CW0JWP2	FUGRO 25TS OPENC	EUR											
Certificate	NL0009678168	FUGRO 51TS OPENB	EUR	45,0700	45,0700	45,0700			45,0700		45,0500	3.000	45,0900	3.000
Certificate	DE000CN6KEB6	FUGRO 20.TS OPENZ	EUR											
Certificate	NL0010896429	FUGRO 7.4TL OPENB	EUR	4,9300	4,9700	4,9300			4,9700		4,9500	2.000	4,9900	2.000
Certificate	DE000CE6EJU9	FUGRO 7.8TL 1217Z	EUR											
Certificate	NL0010896437	FUGRO 8.4TL OPENB	EUR	3,9800	4,0200	3,9500	15025,0000	3	4,0200	3800	4,0000	2.000	4,0400	2.000
Certificate	DE000CE6FMF1	FUGRO 8.8TL 0318Z	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	DE000CE6E7M2	FUGRO 8.8TL 1217Z	EUR											
Certificate	NL0012505291	FUGRO 8.8TL OPENB	EUR	3,4800	3,5200	3,4800			3,5200		3,5000	2,000	3,5400	2,000
Certificate	NL0012505309	FUGRO 9.1TL OPENB	EUR	3,2000	3,2400	3,2000			3,2400		3,2200	2,000	3,2600	2,000
Certificate	NL0012505317	FUGRO 9.4TL OPENB	EUR	2,9200	2,9600	2,9200			2,9600		2,9400	2,000	2,9800	2,000
Certificate	NL0012505325	FUGRO 9.7TL OPENB	EUR	2,6400	2,6800	2,6400			2,6800		2,6600	2,000	2,7000	2,000
Certificate	DE000CE6FFT6	FUGRO 9.8TL 0318Z	EUR											
Certificate	DE000CE6E7L4	FUGRO 9.8TL 1217Z	EUR											
Certificate	NL0012505341	FUGRO 10.3TL OPENB	EUR	2,0900	2,1300	2,0900			2,1300		2,1100	2,000	2,1500	2,000
Certificate	NL0012505432	FUGRO 10.5TL OPENB	EUR											
Certificate	NL0012506596	FUGRO 10.6TL OPENB	EUR	1,8100	1,9000	1,8100	5700,0000	2	1,8500	3000	1,8300	2,000	1,8700	2,000
Certificate	DE000CE6FFU4	FUGRO 10.8TL 0318Z	EUR	0,1700	0,1700	0,1700	3400,0000	1	0,1700	20000				
Certificate	NL0012509681	FUGRO 11.9TS OPENB	EUR	1,4200	1,4200	1,3600			1,3600		1,3400	2,000	1,3800	2,000
Certificate	NL0012502124	FUGRO 12.4TS OPENB	EUR	1,9300	1,9300	1,8700			1,8700		1,8500	2,000	1,8900	2,000
Certificate	NL0012502132	FUGRO 12.9TS OPENB	EUR	2,4700	2,4700	2,4100			2,4100		2,3900	2,000	2,4300	2,000
Certificate	DE000CE6FFW0	FUGRO 13.5TS 0318Z	EUR											
Certificate	DE000CE6E7N0	FUGRO 13.5TS 1217Z	EUR											
Certificate	NL0012280879	FUGRO 13.5TS OPENB	EUR	3,4500	3,4500	3,3900			3,3900		3,3700	2,000	3,4100	2,000
Certificate	DE000CV50QM7	FUGRO 14.4TS OPENC	EUR											
Certificate	NL0012035786	FUGRO 15.8BS OPENB	EUR	4,5600	4,5600	4,4900			4,4900		4,4700	2,000	4,5100	2,000
Certificate	NL0011815337	FUGRO 16.5TS OPENB	EUR	6,7900	6,7900	6,7300			6,7300		6,7100	6,000	6,7500	6,000
Certificate	NL0011258041	FUGRO 19.4TS OPENB	EUR	10,0700	10,0700	10,0100			10,0100		9,9900	3,000	10,0300	3,000
Certificate	NL0011252846	FUGRO 22.3TS OPENB	EUR	13,3000	13,3000	13,2400			13,2400		13,2200	3,000	13,2600	3,000
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0011052865	FUGRO 8.47TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	20,000	0,4000	20,000
Certificate	NL0011230511	FUGRO 8.48TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	20,000	0,4000	20,000
Certificate	LU1612634193	FUGRO 9.37TCIOPENS	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	1,000	2,4000	1,000
Certificate	LU1573739270	FUGRO 9.67TCIOPENS	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	1,000	2,0700	1,000
Certificate	LU1573739437	FUGRO10.03TCIOPENS	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	1,000	1,7300	1,000
Certificate	DE000CN6GYN7	FUGRO10.16TL OPENZ	EUR	0,3000	0,3000	0,3000	60,0000	1	0,3000	200	0,2400	2,010	0,3400	1,000
Certificate	LU1650864736	FUGRO10.46TCIOPENS	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	1,000	1,3700	1,000
Certificate	NL0012506083	FUGRO10.79BL OPENB	EUR											
Certificate	NL0012507263	FUGRO10.81BL OPENB	EUR	1,0800	1,1200	1,0500	210,0000	1	1,1200	200	1,1000	2,000	1,1400	2,000
Certificate	LU1650863415	FUGRO11.62TCIOPENS	EUR											
Certificate	NL0012509392	FUGRO11.84BS OPENB	EUR	0,6000	0,6000	0,5400			0,5400		0,5200	2,000	0,5600	2,000
Certificate	DE000CE6FLT4	FUGRO12.03TS OPENZ	EUR											
Certificate	LU1573721732	FUGRO12.04TCIOPENS	EUR											
Certificate	LU1650856476	FUGRO12.52TCIOPENS	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	1,000	1,1500	1,000
Certificate	NL0012280986	FUGRO12.84BS OPENB	EUR	1,6000	1,6000	1,5400			1,5400		1,5200	2,000	1,5600	2,000
Certificate	LU1573610661	FUGRO13.34TCIOPENS	EUR											
Certificate	DE000CE6E5L8	FUGRO13.53TS OPENZ	EUR											
Certificate	NL0012280994	FUGRO13.83BS OPENB	EUR	2,5900	2,5900	2,5300			2,5300		2,5100	2,000	2,5500	2,000
Certificate	LU1521150752	FUGRO14.42TCIOPENS	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	1,000	2,7900	1,000
Certificate	LU1493213141	FUGRO14.99TCIOPENS	EUR											
Certificate	DE000CE6CE82	FUGRO15.03TS OPENZ	EUR											
Certificate	LU1521263449	FUGRO15.19TCIOPENS	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	1,000	3,5300	1,000
Certificate	LU1493138694	FUGRO16.18TCIOPENS	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	1,000	4,4400	1,000
Certificate	NL0011804125	FUGRO16.76BS OPENB	EUR	5,5200	5,5200	5,4600			5,4600		5,4400	3,000	5,4800	3,000
Certificate	DE000CN6LCU8	FUGRO17.02TS OPENZ	EUR											
Certificate	DE000CN6LBR6	FUGRO18.51TS OPENZ	EUR											
Certificate	LU1493214545	FUGRO18.52TCIOPENS	EUR	6,7600	6,7600	6,7600			6,7600		6,7600	1,000		
Certificate	NL0011250527	FUGRO24.17BS OPENB	EUR	12,9200	12,9200	12,8500			12,8500		12,8300	3,000	12,8700	3,000
Certificate	NL0011052766	FUGRO26.45TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	20,000	1,7900	20,000
Certificate	NL0012488928	FUGRO5.732BL OPENB	EUR	6,1500	6,2000	6,1500			6,2000		6,1800	2,000	6,2200	2,000
Certificate	NL0012281075	FUGRO6.739BL OPENB	EUR	5,1500	5,1900	5,1500			5,1900		5,1700	2,000	5,2100	2,000
Certificate	NL0012280945	FUGRO7.749BL OPENB	EUR	4,1400	4,1800	4,1400			4,1800		4,1600	2,000	4,2000	2,000
Certificate	DE000CE6EGE9	FUGRO8.007TL OPENZ	EUR											
Certificate	DE000CE6EBD2	FUGRO8.503TL OPENZ	EUR								0,2500	400		
Certificate	NL0011535059	FUGRO8.757BL OPENB	EUR	3,1000	3,1400	3,1000			3,1400		3,1200	2,000	3,1600	2,000
Certificate	DE000CN6H8G0	FUGRO9.015TL OPENZ	EUR											
Certificate	DE000CRAH7G5	FUGRO9.587TL OPENZ	EUR								0,1000	700		
Certificate	NL0011531231	FUGRO9.808BL OPENB	EUR	2,0600	2,1000	2,0600	1040,0000	1	2,1000	500	2,0800	2,000	2,1200	2,000
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR	118,9500	118,9500	118,9500			118,9500		118,7000	50,000	119,2000	50,000
Certificate	DE000CE6CDS0	FVS LEVOPENZ	EUR	3,1160	3,1160	3,1160			3,1160		3,1110	15,000	3,1210	15,000
Certificate	DE000CE6CDT8	FVS SHROOPENZ	EUR	24,1200	24,1200	24,1200			24,1200		24,0800	1,500	24,1600	1,500
Certificate	DE000CE6FNS2	FVS 7TL OPENZ	EUR	6,8000	6,8000	6,8000			6,8000		6,7200	2,500	6,8700	2,500
Certificate	DE000CE6DZR3	FVS 13.3TL OPENZ	EUR											
Certificate	NL0012498570	FVS 13.4TL OPENB	EUR											
Certificate	NL0012509863	FVS 14.4TL OPENB	EUR											
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	DE000CE6F4A3	FVS 8.03TL OPENZ	EUR	5,8000	5,8000	5,8000			5,8000		5,7200	2,500	5,8700	2,500
Certificate	DE000CE6F496	FVS 9.08TL OPENZ	EUR	4,7950	4,7950	4,7950			4,7950		4,7200	2,500	4,8700	2,500
Certificate	DE000CE6F488	FVS 10.13TL OPENZ	EUR	3,7950	3,7950	3,7950			3,7950		3,7200	2,500	3,8700	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	NL0012508410	FVS 10.38TL OPENB	EUR	3,9500	3,9500	3,9500			3,9500		3,8000	600	4,1000	600
Certificate	DE000CE6EW88	FVS 11.19TL OPENZ	EUR	2,7850	2,7850	2,7850			2,7850		2,7100	2.500	2,8600	2.500
Certificate	NL0012502173	FVS 11.39TL OPENB	EUR	3,0300	3,0300	3,0300			3,0300		2,8800	600	3,1800	600
Certificate	DE000CE6EW70	FVS 12.24TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7100	2.500	1,8600	2.500
Certificate	NL0012500862	FVS 12.39TL OPENB	EUR	2,1200	2,1200	2,1200			2,1200		1,9700	600	2,2700	600
Certificate	NL0012511091	FVS 15.46TS OPENB	EUR	3,8000	3,8000	3,8000			3,8000		3,6500	600	3,9500	600
Certificate	NL0012502181	FVS 17.46TS OPENB	EUR	6,0200	6,0200	6,0200			6,0200		5,8700	600	6,1700	600
Certificate	NL0012497283	FVS 19.45TS OPENB	EUR	8,2400	8,2400	8,2400			8,2400		8,0900	600	8,3900	600
Certificate	NL0012492078	FVS 21.45TS OPENB	EUR	10,4600	10,4600	10,4600			10,4600		10,3100	600	10,6100	600
Certificate	NL0012106041	FVS 31.35TS OPENB	EUR	21,4500	21,4500	21,4500			21,4500		21,3000	600	21,6000	600
Certificate	NL0012038277	FVS 36.23TS OPENB	EUR	26,8800	26,8800	26,8800			26,8800		26,7300	600	27,0300	600
Certificate	NL0012024582	FVS 41.12TS OPENB	EUR	32,3000	32,3000	32,3000			32,3000		32,1500	600	32,4500	600
Certificate	NL0011911755	FVS 50.89TS OPENB	EUR	43,1600	43,1600	43,1600			43,1600		43,0100	600	43,3100	600
Certificate	DE000CD61XL6	FVS 57.07TS OPENZ	EUR	62,7100	62,7100	62,7100			62,7100		62,6300	2.500	62,7800	2.500
Certificate	DE000CN6J0L5	FVS 63.62TS OPENZ	EUR	71,4400	71,4400	71,4400			71,4400		71,3600	2.500	71,5100	2.500
Certificate	XS1444020819	FXBYN STN1121K	USD								101,1100	500.000		
Certificate	DE000VNV61073	GAS LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3.000.000	0,0100	2.499.999
Certificate	DE000VNV61057	GAS LEVOPENV	EUR	0,5380	0,5470	0,5380	672,5000	1	0,5470	1250	0,5440	282.000	0,5550	282.000
Certificate	DE000VNV61065	GAS LEVOPENV	EUR	0,0060	0,0060	0,0060			0,0060		0,0020	3.000.000	0,0100	2.499.999
Certificate	DE000VNV611A3	GAS SHROPEV	EUR	0,0100	0,0125	0,0100	1,2500	1	0,0125	125	0,0100	3.000.000	0,0150	2.487.865
Certificate	DE000VNV61099	GAS SHROPEV	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	39.100	2,2800	39.100
Certificate	DE000VNV61081	GAS SHROPEV	EUR	7,5400	7,5400	7,5400			7,5400		7,5100	22.300	7,5700	22.300
Certificate	NL0012507388	GAS 2.29TL OPENB	EUR	1,6050	1,6050	1,6050			1,6050		1,6000	100.000	1,6100	100.000
Certificate	NL0012497952	GAS 2.54TL OPENB	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	100.000	1,2400	89.025
Certificate	NL0012112437	GAS 2.79TL OPENB	EUR	0,9000	0,9000	0,8000	3515,0000	4	0,8450	4000	0,8400	100.000	0,8500	100.000
Certificate	NL0012509442	GAS 3.04TL OPENB	EUR											
Certificate	NL0012497960	GAS 3.31TS OPENB	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	100.000	1,3400	100.000
Certificate	NL0012269443	GAS 3.57TS OPENB	EUR	1,8250	1,8250	1,8250			1,8250		1,8200	100.000	1,8300	99.400
Certificate	NL0012018469	GAS 5.03TS OPENB	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	100.000	4,6400	100.000
Certificate	DE000CE6BRE2	GAS 2.441TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	25.000	0,5800	25.000
Certificate	DE000CE6BRD4	GAS 2.798TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2900	25.000	0,3000	25.000
Certificate	DE000CE6DG06	GAS 3.621TS OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,7200	25.000	0,7300	25.000
Certificate	DE000CE6CBG9	GAS 3.991TS OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0500	25.000	1,0600	25.000
Certificate	DE000CD64BT9	GAS 4.383TS OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,4000	25.000	1,4100	25.000
Certificate	DE000CD63591	GAS 4.776TS OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	25.000	1,7600	25.000
Certificate	DE000CN6JGX7	GASI 8.36TL OPENZ	EUR	6,9100	6,9100	6,9100			6,9100		6,8800	6.000	6,9400	6.000
Certificate	DE000CN6J8J2	GASI 9.38TL OPENZ	EUR	5,8900	5,8900	5,8900			5,8900		5,8600	6.000	5,9200	6.000
Certificate	DE000CD63W01	GASI 10.87TL OPENZ	EUR	4,4000	4,4000	4,4000			4,4000		4,3700	6.000	4,4300	6.000
Certificate	DE000CD640K6	GASI 12.38TL OPENZ	EUR	2,9000	2,9000	2,9000			2,9000		2,8700	6.000	2,9300	6.000
Certificate	DE000CE6DMR1	GASI 13.87TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,3800	6.000	1,4400	6.000
Certificate	NL0011539556	GASOI 187TL OPENB	EUR	32,4500	32,4500	32,4500			32,4500		32,4100	5.000	32,4900	5.000
Certificate	NL0011528534	GASOI 264TL OPENB	EUR	26,1300	26,1300	26,1300			26,1300		26,0900	5.000	26,1700	5.000
Certificate	NL0012277461	GASOI 419TL OPENB	EUR	13,4900	13,4900	13,4900			13,4900		13,4500	5.000	13,5300	5.000
Certificate	NL0012493027	GASOI 494TL OPENB	EUR	7,3500	7,3500	7,3500			7,3500		7,3100	5.000	7,3900	5.000
Certificate	NL0012508972	GASOI 602TS OPENB	EUR	5,5800	5,5800	5,5800			5,5800		5,5400	5.000	5,6200	5.000
Certificate	NL0010910659	GAZPR 2.2TL OPENB	EUR	2,0900	2,0900	2,0900			2,0900		2,0900	1.000		
Certificate	NL0009071521	GBL 35.9TL OPENB	EUR	56,4200	56,4200	56,4200			56,4200		56,3700	1.500	56,4700	1.500
Certificate	NL0010607495	GBL 54.1TL OPENB	EUR	39,5300	39,5300	39,5300			39,5300		39,4800	1.500	39,5800	1.500
Certificate	NL0010887287	GBL 56.7TL OPENB	EUR	37,3900	37,3900	37,0700			37,0700		37,0200	1.500	37,1200	1.500
Certificate	NL0010893582	GBL 59.4TL OPENB	EUR	34,8800	34,8800	34,5600			34,5600		34,5100	1.500	34,6100	1.500
Certificate	NL0011906482	GBL 69.6TL OPENB	EUR	25,4100	25,4100	25,0900			25,0900		25,0400	1.500	25,1400	1.500
Certificate	NL0012115117	GBL 77.3TL OPENB	EUR	18,2900	18,2900	17,9700			17,9700		17,9200	1.500	18,0200	1.500
Certificate	NL0012118566	GBL 79.8TL OPENB	EUR	15,9000	15,9000	15,5800			15,5800		15,5300	1.500	15,6300	1.500
Certificate	NL0012122865	GBL 82.3TL OPENB	EUR	13,6300	13,6300	13,3100			13,3100		13,2600	1.500	13,3600	1.500
Certificate	NL0012494041	GBL 84.7TL OPENB	EUR	11,3800	11,3800	11,0600			11,0600		11,0100	1.500	11,1100	1.500
Certificate	NL0012499016	GBL 87.2TL OPENB	EUR	9,0300	9,0300	8,7100			8,7100		8,6600	1.500	8,7600	1.500
Certificate	NL0012510416	GBL 92.6TS OPENB	EUR	10,0200	10,2800	10,0200			10,2800		10,2300	1.500	10,3300	1.500
Certificate	NL0012489520	GBL 96.6TS OPENB	EUR	14,3700	14,6300	14,3700			14,6300		14,5800	1.500	14,6800	1.500
Certificate	NL0012508121	GBL 100.7TS OPENB	EUR	18,2000	19,0800	18,2000			19,0800		19,0300	1.500	19,1300	1.500
Certificate	DE000CR9RIU0	GBL 54.06TL OPENZ	EUR	3,6050	3,6050	3,6050			3,6050		3,5900	900	3,6200	900
Certificate	DE000CR1JPL0	GBL 60.05TL OPENZ	EUR	3,0050	3,0050	3,0050			3,0050		2,9900	900	3,0200	900
Certificate	DE000CN6KC28	GBL 65.96TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150		2,4000	900	2,4300	900
Certificate	DE000CD62L88	GBL 72.92TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,7000	900	1,7300	900
Certificate	DE000CE6C8R1	GBL 80.89TL OPENZ	EUR	0,9700	0,9700	0,9250	4850,0000	1	0,9250	5000	0,9100	900	0,9400	900
Certificate	NL0012200323	GBPUS 1.19TRLOPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9100	30.000	11,9400	30.000
Certificate	NL0012200398	GBPUS 1.22TRLOPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3000	30.000	9,3300	30.000
Certificate	NL0012202287	GBPUS 1.24TRLOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6600	30.000	7,6900	30.000
Certificate	NL0012121602	GBPUS 1.25TL OPENB	EUR	0,9850	0,9850	0,9850			0,9850		0,9800	100.000	0,9900	50.000
Certificate	NL0012210769	GBPUS 1.26TRLOPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9300	30.000	5,9600	30.000
Certificate	NL0012257737	GBPUS 1.27TL OPENB	EUR	0,8250	0,8250	0,8250			0,8250		0,8200	100.000	0,8300	50.000
Certificate	NL0012520910	GBPUS 1.36TRSOPEH	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	30.000	2,5700	30.000
Certificate	NL0012371504	GBPUS 1.37TRSOPEH	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	30.000	3,4700	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	NL0011901236	GBPUS 1.37T5 OPENB	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	100.000	0,7100	93.400
Certificate	NL0012171938	GBPUS0.911TL OPENH	EUR	36,2400	36,2400	36,2400			36,2400		36,2200	30.000	36,2500	30.000
Certificate	NL0012171920	GBPUS0.921TL OPENH	EUR	35,3900	35,3900	35,3900			35,3900		35,3700	30.000	35,4000	30.000
Certificate	NL0012171912	GBPUS0.931TL OPENH	EUR	34,5500	34,5500	34,5500			34,5500		34,5300	30.000	34,5600	30.000
Certificate	NL0012171904	GBPUS0.941TL OPENH	EUR	33,7000	33,7000	33,7000			33,7000		33,6800	30.000	33,7100	30.000
Certificate	NL0012171896	GBPUS0.951TL OPENH	EUR	32,8500	32,8500	32,8500			32,8500		32,8300	30.000	32,8600	30.000
Certificate	NL0012171888	GBPUS0.962TL OPENH	EUR	31,9500	31,9500	31,9500			31,9500		31,9300	30.000	31,9600	30.000
Certificate	NL0012171870	GBPUS0.972TL OPENH	EUR	31,1100	31,1100	31,1100			31,1100		31,0900	30.000	31,1200	30.000
Certificate	NL0012171862	GBPUS0.982TL OPENH	EUR	30,2700	30,2700	30,2700			30,2700		30,2500	30.000	30,2800	30.000
Certificate	NL0012171854	GBPUS0.992TL OPENH	EUR	29,3800	29,3800	29,3800			29,3800		29,3600	30.000	29,3900	30.000
Certificate	NL0012171847	GBPUS1.003TL OPENH	EUR	28,5000	28,5000	28,5000			28,5000		28,4800	30.000	28,5100	30.000
Certificate	NL0012171839	GBPUS1.013TL OPENH	EUR	27,6500	27,6500	27,6500			27,6500		27,6300	30.000	27,6600	30.000
Certificate	NL0012171821	GBPUS1.023TL OPENH	EUR	26,8100	26,8100	26,8100			26,8100		26,7900	30.000	26,8200	30.000
Certificate	NL0012171813	GBPUS1.033TL OPENH	EUR	25,9600	25,9600	25,9600			25,9600		25,9400	30.000	25,9700	30.000
Certificate	NL0012171805	GBPUS1.043TL OPENH	EUR	25,1100	25,1100	25,1100			25,1100		25,0900	30.000	25,1200	30.000
Certificate	NL0012171797	GBPUS1.053TL OPENH	EUR	24,2600	24,2600	24,2600			24,2600		24,2400	30.000	24,2700	30.000
Certificate	NL0012171789	GBPUS1.064TL OPENH	EUR	23,4100	23,4100	23,4100			23,4100		23,3900	30.000	23,4200	30.000
Certificate	NL0012171771	GBPUS1.074TL OPENH	EUR	22,5500	22,5500	22,5500			22,5500		22,5300	30.000	22,5600	30.000
Certificate	NL0012171763	GBPUS1.084TL OPENH	EUR	21,7000	21,7000	21,7000			21,7000		21,6800	30.000	21,7100	30.000
Certificate	DE000CE6CAT4	GBPUS1.084TL OPENZ	EUR	20,9300	20,9300	20,9300			20,9300		20,9000	20.000	20,9500	20.000
Certificate	NL0012089601	GBPUS1.094TL OPENH	EUR	20,8100	20,8100	20,8100			20,8100		20,7900	30.000	20,8200	30.000
Certificate	NL0012089593	GBPUS1.105TL OPENH	EUR	19,9500	19,9500	19,9500			19,9500		19,9300	30.000	19,9600	30.000
Certificate	NL0012089585	GBPUS1.115TL OPENH	EUR	19,0600	19,0600	19,0600			19,0600		19,0400	30.000	19,0700	30.000
Certificate	NL0012089577	GBPUS1.126TL OPENH	EUR	18,1800	18,1800	18,1800			18,1800		18,1600	30.000	18,1900	30.000
Certificate	NL0012089569	GBPUS1.136TL OPENH	EUR	17,3400	17,3400	17,3400			17,3400		17,3200	30.000	17,3500	30.000
Certificate	NL0012089551	GBPUS1.146TL OPENH	EUR	16,4900	16,4900	16,4900			16,4900		16,4700	30.000	16,5000	30.000
Certificate	DE000CE6C8K6	GBPUS1.147TL OPENZ	EUR	15,6200	15,6200	15,6200			15,6200		15,5900	20.000	15,6400	20.000
Certificate	NL0012089544	GBPUS1.156TL OPENH	EUR	15,6400	15,6400	15,6400			15,6400		15,6200	30.000	15,6500	30.000
Certificate	NL0012089536	GBPUS1.166TL OPENH	EUR	14,7900	14,7900	14,7900			14,7900		14,7700	30.000	14,8000	30.000
Certificate	NL0012089528	GBPUS1.176TL OPENH	EUR	13,9500	13,9500	13,9500			13,9500		13,9300	30.000	13,9600	30.000
Certificate	NL0012201529	GBPUS1.184TRL OPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3800	30.000	12,4100	30.000
Certificate	NL0012089510	GBPUS1.186TL OPENH	EUR	13,1000	13,1000	13,1000			13,1000		13,0800	30.000	13,1100	30.000
Certificate	NL0012089502	GBPUS1.196TL OPENH	EUR	12,2500	12,2500	12,2500			12,2500		12,2300	30.000	12,2600	30.000
Certificate	NL0012089494	GBPUS1.207TL OPENH	EUR	11,3900	11,3900	11,3900			11,3900		11,3700	30.000	11,4000	30.000
Certificate	DE000CE6C923	GBPUS1.209TL OPENZ	EUR	10,3300	10,3300	10,3300			10,3300		10,3000	20.000	10,3500	20.000
Certificate	NL0012022651	GBPUS1.212TL OPENB	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	100.000	1,3100	49.850
Certificate	NL0012201503	GBPUS1.215TRL OPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7200	30.000	9,7500	30.000
Certificate	NL0012055800	GBPUS1.219TL OPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3300	30.000	10,3600	30.000
Certificate	NL0012199525	GBPUS1.225TRL OPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9100	30.000	8,9400	30.000
Certificate	NL0012171755	GBPUS1.227TL OPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6800	30.000	9,7100	30.000
Certificate	NL0012199509	GBPUS1.228TRL OPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6300	30.000	8,6600	30.000
Certificate	NL0012055644	GBPUS1.232TL OPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2500	30.000	9,2800	30.000
Certificate	NL0012198436	GBPUS1.233TRL OPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2500	30.000	8,2800	30.000
Certificate	NL0012203517	GBPUS1.244TRL OPENH	EUR	7,2800	7,2800	7,2800			7,2800		7,2600	30.000	7,2900	30.000
Certificate	NL0012203491	GBPUS1.246TRL OPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,0900	30.000	7,1200	30.000
Certificate	NL0012203475	GBPUS1.248TRL OPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9200	30.000	6,9500	30.000
Certificate	NL0012203798	GBPUS1.252TRL OPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,5900	30.000	6,6200	30.000
Certificate	NL0012204028	GBPUS1.256TRL OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2600	30.000	6,2900	30.000
Certificate	NL0012208037	GBPUS1.258TR5 OPENH	EUR											
Certificate	NL0012208029	GBPUS1.259TR5 OPENH	EUR											
Certificate	NL0012312441	GBPUS1.264TRL OPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,5900	30.000	5,6200	30.000
Certificate	NL0012312375	GBPUS1.266TRL OPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4100	30.000	5,4400	30.000
Certificate	NL0012312052	GBPUS1.269TRL OPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1400	30.000	5,1700	30.000
Certificate	NL0012212476	GBPUS1.273TRL OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8600	30.000	4,8900	30.000
Certificate	DE000CE6ENZ0	GBPUS1.275TL OPENZ	EUR	4,7850	4,7850	4,7850			4,7850		4,7600	20.000	4,8100	20.000
Certificate	NL0012330831	GBPUS1.276TRL OPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,5900	30.000	4,6200	30.000
Certificate	NL0012332936	GBPUS1.282TRL OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1000	30.000	4,1300	30.000
Certificate	NL0012332969	GBPUS1.285TRL OPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8400	30.000	3,8700	30.000
Certificate	NL0012493068	GBPUS1.287TL OPENB	EUR	0,6750	0,6750	0,6750			0,6750		0,6700	100.000	0,6800	44.000
Certificate	NL0012436513	GBPUS1.288TRL OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	30.000	3,6000	30.000
Certificate	NL0012438832	GBPUS1.299TRL OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	30.000	2,6900	30.000
Certificate	NL0012438816	GBPUS1.301TRL OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	30.000	2,5200	30.000
Certificate	NL0012438790	GBPUS1.303TRL OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	30.000	2,3500	30.000
Certificate	NL0012438782	GBPUS1.304TRL OPENH	EUR	2,1800	2,2500	2,1800	218,0000	1	2,2500	100	2,2300	30.000	2,2600	30.000
Certificate	NL0012438766	GBPUS1.306TRL OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	30.000	2,0900	30.000
Certificate	NL0012527725	GBPUS1.331TR5 OPENH	EUR	0,6500	0,6500	0,1700	1330,0000	3	0,1800	3500	0,1500	30.000	0,2000	30.000
Certificate	NL0012530414	GBPUS1.333TR5 OPENH	EUR	0,3100	0,3100	0,3100			0,3100		0,2800	30.000	0,3300	30.000
Certificate	NL0012524870	GBPUS1.333TR5 OPENH	EUR	0,3100	0,3100	0,3100			0,3100		0,2800	30.000	0,3300	30.000
Certificate	NL0012524862	GBPUS1.334TR5 OPENH	EUR	0,3900	0,3900	0,3900			0,3900		0,3700	30.000	0,4000	30.000
Certificate	NL0012524854	GBPUS1.335TR5 OPENH	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	30.000	0,4800	30.000
Certificate	NL0012525745	GBPUS1.336TR5 OPENH	EUR	0,7500	0,7500	0,5700	274,0000	2	0,5700	400	0,5500	30.000	0,5800	30.000
Certificate	NL0012524433	GBPUS1.337TR5 OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	30.000	0,6500	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	NL0012524425	GBPUS1.338TRSOPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	30.000	0,7300	30.000
Certificate	NL0012524417	GBPUS1.339TRSOPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	30.000	0,8200	30.000
Certificate	NL0012523518	GBPUS1.343TRSOPENH	EUR	1,2000	1,2000	1,1400	240,0000	1	1,1400	200	1,1200	30.000	1,1500	30.000
Certificate	NL0012499966	GBPUS1.346TS OPENB	EUR	0,4950	0,4950	0,4950			0,4950		0,4900	100.000	0,5000	50.000
Certificate	NL0012523476	GBPUS1.347TRSOPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	30.000	1,4800	30.000
Certificate	NL0012521215	GBPUS1.355TRSOPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1200	30.000	2,1500	30.000
Certificate	DE000CE6F1P7	GBPUS1.356TS OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3200	20.000	2,3700	20.000
Certificate	NL0012520134	GBPUS1.364TRSOPENH	EUR											
Certificate	NL0012368286	GBPUS1.365TRSOPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	30.000	3,0000	30.000
Certificate	NL0012518682	GBPUS1.366TRSOPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1100	30.000	3,1400	30.000
Certificate	NL0012089346	GBPUS1.366TS OPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2100	30.000	4,2400	30.000
Certificate	NL0012089338	GBPUS1.375TS OPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0000	30.000	5,0300	30.000
Certificate	NL0012374664	GBPUS1.385TRSOPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6800	30.000	4,7100	30.000
Certificate	NL0012089320	GBPUS1.385TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8300	30.000	5,8600	30.000
Certificate	NL0012518591	GBPUS1.402TRSOPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,1200	30.000	6,1500	30.000
Certificate	NL0012089312	GBPUS1.405TS OPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5400	30.000	7,5700	30.000
Certificate	NL0012171672	GBPUS1.417TS OPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5600	30.000	8,5900	30.000
Certificate	DE000CE6CEW0	GBPUS1.422TS OPENZ	EUR	7,9100	7,9100	7,9100			7,9100		7,8800	20.000	7,9300	20.000
Certificate	NL0012171664	GBPUS1.427TS OPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4300	30.000	9,4600	30.000
Certificate	NL0012171656	GBPUS1.437TS OPENH	EUR	10,3000	10,3000	10,3000			10,3000		10,2800	30.000	10,3100	30.000
Certificate	NL0012171649	GBPUS1.447TS OPENH	EUR	11,1600	11,1600	11,1600			11,1600		11,1400	30.000	11,1700	30.000
Certificate	NL0012171631	GBPUS1.457TS OPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9800	30.000	12,0100	30.000
Certificate	NL0012171623	GBPUS1.467TS OPENH	EUR	12,8600	12,8600	12,8600			12,8600		12,8400	30.000	12,8700	30.000
Certificate	NL0012171615	GBPUS1.477TS OPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6800	30.000	13,7100	30.000
Certificate	NL0012171607	GBPUS1.487TS OPENH	EUR	14,5500	14,5500	14,5500			14,5500		14,5300	30.000	14,5600	30.000
Certificate	DE000CE6D608	GBPUS1.487TS OPENZ	EUR	13,4100	13,4100	13,4100			13,4100		13,3800	20.000	13,4300	20.000
Certificate	NL0011429725	GBPUS1.516TS OPENB	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	100.000	1,9800	50.000
Certificate	DE000CE6EUR2	GBPUS1.554TS OPENZ	EUR	19,1400	19,1400	19,1400			19,1400		19,1100	20.000	19,1600	20.000
Certificate	NL0011429733	GBPUS1.564TS OPENB	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	100.000	2,4000	50.000
Certificate	NL0010764528	GBPUS1.614TS OPENB	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	50.000	2,8500	50.000
Certificate	DE0006874803	GBUGS PI OPENN	EUR	157,8700	157,8700	157,8700			157,8700					
Certificate	NL0012021315	GBUGS 234TS OPENB	EUR	6,0150	6,0150	6,0150			6,0150		5,8900	5.000	6,1400	5.000
Certificate	NL0011520192	GBUGS 62.7TL OPENB	EUR	11,0700	11,0700	11,0700			11,0700		11,0700	5.000		
Certificate	NL0011264189	GBUGS 78.5TL OPENB	EUR	9,8400	9,8400	9,8400			9,8400		9,8400	5.000		
Certificate	NL0011264197	GBUGS 94.4TL OPENB	EUR	8,6200	8,6200	8,6200			8,6200		8,6200	5.000		
Certificate	NL0011639588	GBUGS110.3TL OPENB	EUR	7,4000	7,4000	7,4000			7,4000		7,4000	5.000		
Certificate	NL0011642673	GBUGS125.9TL OPENB	EUR	6,1900	6,1900	6,1900			6,1900		6,1900	5.000		
Certificate	NL0011645049	GBUGS141.6TL OPENB	EUR	4,9800	4,9800	4,9800			4,9800		4,9800	5.000		
Certificate	NL0011655873	GBUGS157.3TL OPENB	EUR	3,7700	3,7700	3,7700			3,7700		3,7700	5.000		
Certificate	NL0011919329	GBUGS268.9TS OPENB	EUR	9,3050	9,3050	9,3050			9,3050		9,1800	5.000	9,4300	5.000
Certificate	DE000V6N1YA6	GDAXI LEVOPENV	EUR	24,2600	24,9000	19,6150	2494,7800	3	19,6150	103	19,5900	20.300	19,6400	20.300
Certificate	DE000V6N1X80	GDAXI LEVOPENV	EUR	20,5250	20,5250	20,5250			20,5250		20,5100	39.200	20,5400	39.200
Certificate	DE000V6N1X98	GDAXI LEVOPENV	EUR	17,8350	17,8350	17,8350			17,8350		17,8200	29.800	17,8500	29.800
Certificate	DE000V6N1X72	GDAXI LEVOPENV	EUR	22,3000	22,3000	22,3000			22,3000		22,2900	72.600	22,3100	72.600
Certificate	DE000V6N1YD0	GDAXI SHROPENV	EUR	0,8060	0,8060	0,8060			0,8060		0,8040	709.900	0,8080	709.900
Certificate	DE000V6N1YE8	GDAXI SHROPENV	EUR	0,3520	0,3520	0,3520			0,3520		0,3500	1.243.000	0,3540	1.243.000
Certificate	DE000V6N1YC2	GDAXI SHROPENV	EUR	2,3850	2,3850	2,3850			2,3850		2,3800	353.600	2,3900	353.600
Certificate	DE000V6N1YB4	GDAXI SHROPENV	EUR	5,1250	5,1250	5,1250			5,1250		5,1200	323.200	5,1300	323.200
Certificate	NL0000479152	GDRUG PI OPENN	EUR	20,8200	21,5500	20,8200			21,5500		21,5500	3.000		
Certificate	NL0011530662	GE 35TS OPENB	EUR	17,5300	17,5300	17,5300			17,5300		17,5100	15.000	17,5500	15.000
Certificate	NL0009177443	GE 8.9TL OPENB	EUR	8,6100	8,6100	8,6100			8,6100		8,6100	15.000		
Certificate	NL0010044111	GE 12.6TL OPENB	EUR	5,7400	5,7400	5,7400			5,7400		5,6100	15.000		
Certificate	NL0010051561	GE 14.9TL OPENB	EUR	3,9800	3,9800	3,9800			3,9800		3,9800	15.000		
Certificate	NL0010255113	GE 17.3TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500		2,1500	15.000		
Certificate	NL0011521554	GE 31.7TS OPENB	EUR	14,4300	14,4300	14,4300			14,4300		14,4100	15.000	14,4500	15.000
Certificate	DE000CE6BQ80	GENMA LEVOPENZ	EUR	9,6600	9,6600	9,6600			9,6600		9,4800	600	9,8300	600
Certificate	DE000CE6BQA2	GENMA SHROPENZ	EUR	31,1700	31,1700	31,1700			31,1700		30,6200	150	31,7100	150
Certificate	NL0011425384	GENMA 468TL OPENB	EUR	10,8900	10,8900	10,4400			10,4400		10,4200	2.000	10,4500	2.000
Certificate	NL0011425392	GENMA 519TL OPENB	EUR	10,2600	10,2600	9,8100			9,8100		9,7900	2.000	9,8200	2.000
Certificate	NL0011425400	GENMA 572TL OPENB	EUR	9,6200	9,6200	9,1600			9,1600		9,1400	2.000	9,1700	2.000
Certificate	NL0011442751	GENMA 624TL OPENB	EUR	8,9700	8,9700	8,5100	4345,0000	1	8,5100	500	8,4900	2.000	8,5200	2.000
Certificate	NL0011649959	GENMA 677TL OPENB	EUR	8,3400	8,3400	7,8900			7,8900		7,8700	2.000	7,9000	2.000
Certificate	NL0011651930	GENMA 728TL OPENB	EUR	7,7200	7,7200	7,2600			7,2600		7,2400	2.000	7,2700	2.000
Certificate	NL0011655212	GENMA 779TL OPENB	EUR	7,0800	7,0800	6,6200			6,6200		6,6000	2.000	6,6300	2.000
Certificate	NL0011795976	GENMA 830TL OPENB	EUR	6,4500	6,4500	6,0000	567,0000	1	6,0000	90	5,9800	2.000	6,0100	2.000
Certificate	NL0011797568	GENMA 882TL OPENB	EUR	5,8300	5,8300	5,3700			5,3700		5,3500	10.000	5,3800	2.000
Certificate	NL0011801154	GENMA 933TL OPENB	EUR	5,2100	5,2100	4,7500	2500,0000	1	4,7500	500	4,7300	2.000	4,7600	2.000
Certificate	DE000CN6LEE8	GENMA 976TL OPENZ	EUR	4,2900	4,2900	3,9950	2145,0000	1	3,9950	500	3,9500	1.500	4,0400	1.500
Certificate	NL0011808134	GENMA 985TL OPENB	EUR	4,5500	4,5500	4,0900			4,0900		4,0900	2.000		
Certificate	DE000VL37Q25	GENMA 1012TL OPENV	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	DE000VL37Q74	GENMA 1023TL OPENV	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	DE000VL37Q41	GENMA 1032TL OPENV	EUR	3,4250	3,4250	3,4250			3,4250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012106702	GENMA 1036TL OPENB	EUR	3,9100	3,9100	3,4600			3,4600		3,4600	2.000		
Certificate	DE000VL37Q90	GENMA 1043TL OPENV	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	DE000VL37Q66	GENMA 1052TL OPENV	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	DE000VL37R82	GENMA 1063TL OPENV	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	DE000VL37G19	GENMA 1072TL OPENV	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	DE000CD63GD4	GENMA 1075TL OPENZ	EUR	3,1100	3,1400	2,7350	188240,6400	23	2,7350	63671	2,6900	1.500	2,7800	1.500
Certificate	DE000VL37G68	GENMA 1083TL OPENV	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	NL0012106736	GENMA 1087TL OPENB	EUR	3,3100	3,3100	2,8500			2,8500		3,0600	2.000		
Certificate	DE000VL37G27	GENMA 1092TL OPENV	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	DE000VL5RUN3	GENMA 1104TL OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000VL37SH7	GENMA 1112TL OPENV	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000VL5RUP8	GENMA 1124TL OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000VL37SJ3	GENMA 1132TL OPENV	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	DE000VL5RUR4	GENMA 1144TL OPENV	EUR	1,3050	1,3050	0,9880	489,0600	1	0,9880	495				
Certificate	DE000VL5RUM5	GENMA 1152TL OPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	DE000VL37QY6	GENMA 1172TS OPENV	EUR											
Certificate	DE000VL37QS8	GENMA 1176TS OPENV	EUR											
Certificate	DE000VL37QZ3	GENMA 1192TS OPENV	EUR											
Certificate	DE000VL37QU4	GENMA 1196TS OPENV	EUR											
Certificate	DE000VL37Q09	GENMA 1212TS OPENV	EUR											
Certificate	DE000VL37QW0	GENMA 1216TS OPENV	EUR											
Certificate	DE000CE6FK32	GENMA 1225TS OPENZ	EUR											
Certificate	DE000VL37SG9	GENMA 1232TS OPENV	EUR											
Certificate	DE000VL37Q17	GENMA 1232TS OPENV	EUR											
Certificate	DE000VL37QX8	GENMA 1236TS OPENV	EUR											
Certificate	DE000VL37GW1	GENMA 1252TS OPENV	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000VL37GU5	GENMA 1257TS OPENV	EUR	0,5310	0,5310	0,5310			0,5310					
Certificate	DE000VL37GX9	GENMA 1272TS OPENV	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000VL37GV3	GENMA 1277TS OPENV	EUR	0,7390	0,7390	0,7390			0,7390					
Certificate	DE000VL37GY7	GENMA 1292TS OPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000VL2FZV7	GENMA 1297TS OPENV	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000VL37GZ4	GENMA 1312TS OPENV	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000VL37DT4	GENMA 1317TS OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000VL37G01	GENMA 1332TS OPENV	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000VL2FZX3	GENMA 1337TS OPENV	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0012508139	GENMA 1347TS OPENB	EUR	3,5300	3,9900	3,5300			3,9900		3,9700	2.000	4,0000	2.000
Certificate	DE000VL37LW1	GENMA 1352TS OPENV	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000CE6FEB7	GENMA 1355TS OPENZ	EUR	3,6950	3,6950	3,6950			3,6950		3,6500	1.500	3,7400	1.500
Certificate	DE000VL2FZY1	GENMA 1357TS OPENV	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	DE000VL2FZ28	GENMA 1377TS OPENV	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000VL2FZ00	GENMA 1397TS OPENV	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	DE000VL2FZ18	GENMA 1417TS OPENV	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	DE000VL2FZ26	GENMA 1437TS OPENV	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0012508147	GENMA 1447TS OPENB	EUR	5,0200	5,4800	5,0200			5,4800		5,4600	2.000	5,4900	2.000
Certificate	DE000VL2FUL9	GENMA 1461TS OPENV	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	DE000VL2FP36	GENMA 1485TS OPENV	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	DE000CE6BDJ1	GENMA 1490TS OPENZ	EUR	5,7200	5,7200	5,7200			5,7200		5,6700	1.500	5,7600	1.500
Certificate	DE000VL2FP44	GENMA 1495TS OPENV	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000VL2FP51	GENMA 1505TS OPENV	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	DE000VL2FR26	GENMA 1514TS OPENV	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	DE000VL2FRA2	GENMA 1524TS OPENV	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	DE000VL2FR67	GENMA 1534TS OPENV	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	DE000VL2FR75	GENMA 1544TS OPENV	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	NL0012106934	GENMA 1545TS OPENB	EUR	6,4900	6,9400	6,4900			6,9400		6,9200	2.000	6,9500	2.000
Certificate	DE000VL2FR83	GENMA 1554TS OPENV	EUR	4,2450	4,2450	4,2450			4,2450					
Certificate	DE000VL2FR91	GENMA 1564TS OPENV	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	DE000VL2FSX8	GENMA 1603TS OPENV	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	NL0012110910	GENMA 1637TS OPENB	EUR	7,8600	8,3200	7,8600			8,3200		8,3000	2.000	8,3300	2.000
Certificate	DE000CE6C121	GENMA 1655TS OPENZ	EUR	8,1300	8,1300	8,1300			8,1300		8,0800	1.500	8,1700	1.500
Certificate	NL0012280150	GENMA 1737TS OPENB	EUR	9,3600	9,8200	9,3600			9,8200		9,8000	2.000	9,8300	2.000
Certificate	DE000CN6JDA2	GENMA607.1TL OPENZ	EUR	8,6000	8,6000	8,6000			8,6000		8,5500	1.500	8,6400	1.500
Certificate	DE000CN6K0X7	GENMA759.4TL OPENZ	EUR	6,6700	6,6700	6,6700			6,6700		6,6200	1.500	6,7100	1.500
Certificate	DE000CN6KPC0	GENMA845.7TL OPENZ	EUR	5,7100	5,7300	5,6200	10295,1700	2	5,6200	1803	5,5700	1.500	5,6600	1.500
Certificate	DE000CX598V9	GILEA 60TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9700	30.000		
Certificate	DE000CX01M87	Gilea 95TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	30.000	1,3000	30.000
Certificate	DE000CD638X3	GILEA57.21TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7800	200.000		
Certificate	DE000CD61PF4	GILEA62.57TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5600	200.000		
Certificate	DE000CE6D6C6	GIMV 33.43TL OPENZ	EUR											
Certificate	DE000CE6CQM5	GIMV 37.63TL OPENZ	EUR											
Certificate	DE000CE6CQL7	GIMV 41.88TL OPENZ	EUR	1,2000	1,2000	1,2000	1020,0000	2	1,2000	850	1,1000	8.000		
Certificate	DE000CE6CNN0	GIMV 46.09TL OPENZ	EUR										1,0000	1.000
Certificate	DE000CR9Q7V8	GLAXO10.24TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6100	15.000	0,6700	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	DE000CR9PR57	GLAXO11.07TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4200	15.000	0,4800	15.000
Certificate	DE000CN6FBU2	GLAXO12.08TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300		0,2000	15.000	0,2600	15.000
Certificate	DE000CN6KXX0	GLAXO13.07TL OPENZ	EUR											
Certificate	DE000CD61YH2	GLAXO17.28TS OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9400	15.000	1,0000	15.000
Certificate	DE000CR9ROA6	GLAXO9.223TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8400	15.000	0,9000	15.000
Certificate	DE000CN6JAL5	GLENC 0.9TL OPENZ	EUR	3,1250	3,1250	3,1250			3,1250		3,0900	15.000	3,1600	15.000
Certificate	DE000CD624P9	GLENC 1.7TL OPENZ	EUR	2,2450	2,2450	2,2450			2,2450		2,2100	15.000	2,2800	15.000
Certificate	DE000CN6HWG3	GLENC 0.78TL OPENZ	EUR	3,2450	3,2450	3,2450			3,2450		3,2100	15.000	3,2800	15.000
Certificate	DE000CN6JX00	GLENC 1.01TL OPENZ	EUR	2,9950	2,9950	2,9950			2,9950		2,9600	15.000	3,0300	15.000
Certificate	DE000CN6K1D7	GLENC 1.12TL OPENZ	EUR	2,8750	2,8750	2,8750			2,8750		2,8400	15.000	2,9100	15.000
Certificate	DE000CN6K8C4	GLENC 1.28TL OPENZ	EUR	2,6950	2,6950	2,6950			2,6950		2,6600	15.000	2,7300	15.000
Certificate	DE000CD61Y43	GLENC 1.49TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4400	15.000	2,5100	15.000
Certificate	DE000CD63559	GLENC 1.96TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9300	15.000	2,0000	15.000
Certificate	DE000CD63EL2	GLENC 2.28TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,5800	15.000	1,6500	15.000
Certificate	DE000CD64C38	GLENC 2.64TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,1900	15.000	1,2600	15.000
Certificate	DE000CE6E3L3	GLENC 3.06TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7400	15.000	0,8100	15.000
Certificate	DE000CE6F3N8	GLENC 3.52TL OPENZ	EUR											
Certificate	DE000CY50WZ7	GLPG 50TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600		2,9200	500	2,9900	500
Certificate	DE000CY50UM9	GLPG 50TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,8800	500	2,9500	500
Certificate	NL0012016489	GLPG 52TL OPENB	EUR	32,1100	32,1100	30,4500			30,4500		30,4000	500	30,5000	500
Certificate	DE000CY50X00	GLPG 55TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800		2,4400	500	2,5100	500
Certificate	DE000CY50J08	GLPG 56TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,2800	500	2,3500	500
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,1400	500	2,2100	500
Certificate	DE000CY50J16	GLPG 58TL OPENC	EUR	2,1500	2,1500	2,1100	86,0000	1	2,1100	40	2,0700	500	2,1400	500
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9500	500	2,0200	500
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8500	500	1,9200	500
Certificate	DE000CY511D9	GLPG 62TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,6800	500	1,7500	500
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,3800	500	1,4500	500
Certificate	LU1573658355	GLPG 66TCIOPENS	EUR											
Certificate	DE000CY514E1	GLPG 70TL OPENC	EUR	0,9800	0,9800	0,9200	98,0000	1	0,9200	100	0,8800	500	0,9500	500
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	1,1000	1,1000	1,0400	660,0000	1	1,0400	600	1,0100	4.000	1,0700	500
Certificate	DE000CY51A97	GLPG 75TL OPENC	EUR	0,4900	0,4900	0,4000	938,0000	6	0,4200	2080	0,3800	500	0,4500	500
Certificate	DE000CY516P2	GLPG 75TL OPENC	EUR	0,5800	0,6100	0,5600	357,0000	2	0,5600	600	0,5200	500	0,5900	500
Certificate	DE000CY527N4	GLPG 80TS OPENC	EUR											
Certificate	DE000CY52475	GLPG 85TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9000	500	0,9700	500
Certificate	DE000CY524D2	GLPG 85TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0800	500	1,1500	500
Certificate	DE000CY51A82	GLPG 90TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,3800	500	1,4500	500
Certificate	DE000CY511F4	GLPG 90TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5600	500	1,6300	500
Certificate	DE000CY51C04	GLPG 95TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,0900	500	2,1600	500
Certificate	DE000CY16T41	GLPG 95TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8100	500	1,8800	500
Certificate	DE000CY514F8	GLPG 100TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,3700	500	2,4400	500
Certificate	DE000CY516Q0	GLPG 100TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6000	500	2,6700	500
Certificate	DE000CY51C12	GLPG 110TS OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6500	500	3,7200	500
Certificate	DE000CY51AC0	GLPG 110TS OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,3700	500	3,4400	500
Certificate	DE000CN6EN72	GLPG 27.4TL OPENZ	EUR											
Certificate	NL0011898101	GLPG 40.7TL OPENB	EUR	42,4500	42,4500	40,7900			40,7900		40,7400	500	40,8400	500
Certificate	NL0011818539	GLPG 42.6TL OPENB	EUR	40,6800	40,6800	39,0200			39,0200		38,9700	500	39,0700	500
Certificate	NL0011898119	GLPG 44.8TL OPENB	EUR	38,7300	38,7300	37,0700			37,0700		37,0200	500	37,1200	500
Certificate	NL0012016281	GLPG 49.5TL OPENB	EUR	34,4200	34,4200	32,7600			32,7600		32,7100	500	32,8100	500
Certificate	NL0012030472	GLPG 54.6TL OPENB	EUR	29,7300	29,7300	27,8000	973,0000	1	28,0700	35	28,0200	500	28,1200	500
Certificate	LU1477217902	GLPG 56.4TCIOPENS	EUR	21,1600	21,1600	21,1600			21,1600		21,1100	1.000	21,2000	1.000
Certificate	DE000CD645U4	GLPG 56.6TL OPENZ	EUR	1,2400	1,2400	1,2400	595,2000	1	1,2400	480	1,1000	500		
Certificate	NL0012100606	GLPG 57.4TL OPENB	EUR	27,2400	27,2400	25,5500	1031,2000	2	25,5800	40	25,5300	500	25,6300	500
Certificate	NL0012108377	GLPG 60.3TL OPENB	EUR	24,5700	24,5700	22,9100	5737,5000	1	22,9100	250	22,8600	500	22,9600	500
Certificate	NL0012488100	GLPG 65.1BL OPENB	EUR	16,3000	16,3000	14,4000	28987,3900	8	14,6400	1997	14,5900	500	14,6900	500
Certificate	NL0012488019	GLPG 65.3TL OPENB	EUR	19,9600	20,0000	18,1000	31460,7000	9	18,3000	1647	18,3000	500	26,0000	100
Certificate	DE000CE6E929	GLPG 68.2TL OPENZ	EUR	1,3500	1,3800	1,3500	1980,0000	3	1,3500	1460				
Certificate	NL0012121883	GLPG 90.4TS OPENB	EUR	21,1700	22,7600	21,1700			22,7600		22,7100	500	22,8100	500
Certificate	DE000CE6C4A6	GLPG 100.1TS OPENZ	EUR											
Certificate	DE000CE6CEZ3	GLPG 110.4TS OPENZ	EUR								1,4000	680		
Certificate	DE000CN6JF02	GLPG 17.28TL OPENZ	EUR											
Certificate	DE000CN6EQE7	GLPG 20.28TL OPENZ	EUR											
Certificate	DE000CN6EN80	GLPG 23.84TL OPENZ	EUR											
Certificate	DE000CR9R185	GLPG 30.94TL OPENZ	EUR										3,0000	40
Certificate	DE000CN6ETT9	GLPG 34.41TL OPENZ	EUR	2,2800	2,2800	2,2800	6840,0000	1	2,2800	3000				
Certificate	DE000CN6JUJ4	GLPG 37.14TL OPENZ	EUR											
Certificate	DE000CN6L865	GLPG 40.49TL OPENZ	EUR											
Certificate	NL0011899190	GLPG 41.56BL OPENB	EUR	38,9900	38,9900	37,3300			37,3300		37,2800	500	37,3800	500
Certificate	NL0011899208	GLPG 43.63BL OPENB	EUR	36,9200	36,9200	35,2600			35,2600		35,2100	500	35,3100	500
Certificate	DE000CD61LN7	GLPG 44.28TL OPENZ	EUR								1,5000	100		
Certificate	NL0011899216	GLPG 45.71BL OPENB	EUR	34,8200	34,8200	33,1600			33,1600		33,1100	500	33,2100	500
Certificate	NL0011915012	GLPG 47.77BL OPENB	EUR	32,7800	32,7800	31,1200			31,1200		31,0700	500	31,1700	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD62508	GLPG 48.07TL OPENZ	EUR											
Certificate	NL0012016380	GLPG 49.83BL OPENB	EUR	30,7200	30,7200	28,9300	58595,0000	12	29,0600	2000	29,0100	500	29,1100	500
Certificate	NL0012016562	GLPG 51.88BL OPENB	EUR	28,6500	28,6500	26,9900			26,9900		26,9400	500	27,0400	500
Certificate	DE000CD63MR2	GLPG 52.36TL OPENZ	EUR								1,3000	40		
Certificate	NL0012028856	GLPG 53.93BL OPENB	EUR	26,6000	26,6000	24,9400			24,9400		24,8900	500	24,9900	500
Certificate	NL0012100044	GLPG 55.97BL OPENB	EUR	24,6100	24,6100	22,9500			22,9500		22,9000	500	23,0000	500
Certificate	NL0012100929	GLPG 58.02BL OPENB	EUR	22,5200	22,5200	20,6400	6267,0000	3	20,8600	300	20,8100	500	20,9100	500
Certificate	LU1573614572	GLPG 59.52TCIOPENS	EUR	18,7600	18,7600	18,7600					18,7100	1.000	18,8000	1.000
Certificate	NL0012102263	GLPG 60.06BL OPENB	EUR	20,4700	20,4700	18,8100			18,8100		18,7600	500	18,8600	500
Certificate	DE000CE6BH80	GLPG 61.87TL OPENZ	EUR											
Certificate	NL0012113682	GLPG 62.09BL OPENB	EUR	18,4400	18,4400	16,5700	8964,2500	5	16,7800	530	16,7300	500	16,8300	500
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	12,1400	12,1400	11,8500	509,8800	1	11,8500	42	11,8000	1.000	11,8900	1.000
Certificate	LU1573743546	GLPG 70.87TCIOPENS	EUR	9,8200	9,8200	8,2500	1300,5000	3	8,3300	148	8,2800	1.000	8,3700	1.000
Certificate	LU1573743629	GLPG 72.47TCIOPENS	EUR	8,1100	8,1100	6,7400	754,5000	2	6,7400	100	6,6900	1.000	6,7800	1.000
Certificate	LU1573751051	GLPG 74.36TCIOPENS	EUR	5,2600	5,2600	4,8100	645,1300	4	4,9600	126	4,9100	1.000	5,0000	1.000
Certificate	DE000CE6EMC1	GLPG 74.53TL OPENZ	EUR	0,9300	0,9300	0,8200	858,5000	3	0,8200	1000				
Certificate	LU1573751135	GLPG 76.03TCIOPENS	EUR											
Certificate	LU1548119749	GLPG 78.07TCIOPENS	EUR											
Certificate	LU1650876318	GLPG 78.34TCIOPENS	EUR											
Certificate	LU1650863688	GLPG 79.26TCIOPENS	EUR											
Certificate	LU1573783500	GLPG 81.42TCIOPENS	EUR											
Certificate	LU1650856633	GLPG 82.22TCIOPENS	EUR	6,3600	6,5700	6,3600	12740,0000	3	6,5700	2000	6,5200	1.000	6,6100	1.000
Certificate	LU1612672367	GLPG 86.44TCIOPENS	EUR	10,6300	10,6300	10,6300			10,6300		10,5800	1.000	10,6700	1.000
Certificate	LU1574205263	GLPG 86.71TCIOPENS	EUR											
Certificate	NL0012122485	GLPG 88.24BS OPENB	EUR	10,1400	11,7300	10,1400			11,7300		11,6800	500	11,7800	500
Certificate	LU1574190135	GLPG 88.39TCIOPENS	EUR	12,1600	12,1600	12,1600			12,1600		12,1100	1.000	12,2000	1.000
Certificate	DE000CE6BYV2	GLPG 90.76TS OPENZ	EUR											
Certificate	LU1573762926	GLPG 91.21TCIOPENS	EUR											
Certificate	LU1612183084	GLPG 95.47TCIOPENS	EUR											
Certificate	DE000CE6FS04	GMLTO 24TL 1217Z	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	9.000	0,9600	9.000
Certificate	DE000CE6FF23	GMLTO 26TL 0318Z	EUR	0,7300	0,7600	0,7300	146,7600	2	0,7400	201	0,7200	9.000	0,7600	9.000
Certificate	NL0011416433	GMLTO 27TL OPENH	EUR	0,8600	0,8900	0,8600	1305,0000	1	0,8900	1500	0,8800	20.000	0,8900	20.000
Certificate	DE000CE6FFY6	GMLTO 29TL 0318Z	EUR	0,4600	0,4600	0,4500	818,0000	2	0,4500	1800	0,4300	9.000	0,4700	9.000
Certificate	DE000CE6EN71	GMLTO 29TL 1217Z	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	9.000	0,4600	9.000
Certificate	DE000CY50C90	GMLTO 30TL OPENC	EUR	0,3600	0,3600	0,3500	72,0000	1	0,3500	200	0,3100	2.500	0,3800	2.770
Certificate	DE000CY50QN5	GMLTO 30TL OPENC	EUR	0,4900	0,4900	0,4800	196,0000	1	0,4800	400	0,4400	2.500	0,5100	2.500
Certificate	DE000CY524M3	GMLTO 35TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,1900	2.500	0,2600	2.500
Certificate	DE000CE6FG12	GMLTO 40TS 0318Z	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	9.000	0,7300	9.000
Certificate	DE000CY51K46	GMLTO 40TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,6800	2.500	0,7500	2.500
Certificate	DE000CY51M51	GMLTO 40TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8600	2.500	0,9300	2.500
Certificate	NL0012521470	GMLTO 40TS OPENH	EUR	1,1700	1,1700	1,1300			1,1300		1,1200	20.000	1,1300	20.000
Certificate	DE000CE6EN89	GMLTO 43TS 1217Z	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	9.000	1,0200	9.000
Certificate	DE000CY51AF3	GMLTO 45TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1700	2.500	1,2400	2.500
Certificate	DE000CY516T4	GMLTO 45TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3700	2.500	1,4400	2.500
Certificate	DE000CE6EMG2	GMLTO 47TS 1217Z	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	9.000	1,4200	9.000
Certificate	DE000CY50QA2	GMLTO 50TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6600	2.500	1,7300	2.500
Certificate	DE000CE6E9E5	GMLTO 51TS 1217Z	EUR											
Certificate	NL0011425418	GMLTO 65TS OPENB	EUR	37,4100	37,4100	37,0800			37,0800		37,0700	1.000	37,0900	1.000
Certificate	DE000CW3AWX9	GMLTO 70TS OPENC	EUR											
Certificate	DE000CYOAKT6	GMLTO 70TS OPENC	EUR	3,5600	3,5600	3,5600			3,5600		3,5200	2.500	3,5900	2.500
Certificate	DE000CX00M47	GMLTO 75TS OPENC	EUR											
Certificate	DE000CW3AE57	GMLTO 80TS OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,2700	2.500	4,3400	2.500
Certificate	DE000CX00N95	GMLTO 80TS OPENC	EUR											
Certificate	DE000CC8ARE2	GMLTO 90TS OPENC	EUR	5,1900	5,1900	5,1900			5,1900		5,1500	2.500	5,2200	2.500
Certificate	DE000CR6YQ50	GMLTO 84.7S OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0700	9.000	5,1100	9.000
Certificate	NL0012438279	GMLTO 12.2TL OPENH	EUR	2,2000	2,2300	2,2000			2,2300		2,2200	20.000	2,2300	20.000
Certificate	NL0011991138	GMLTO 16.2TL OPENH	EUR	1,8400	1,8700	1,8400	1,8400	1	1,8700	1	1,8600	20.000	1,8700	20.000
Certificate	NL0011991120	GMLTO 20.2TL OPENH	EUR	1,4700	1,5000	1,4700	8696,0000	3	1,5000	5900	1,4900	20.000	1,5000	20.000
Certificate	DE000CE6FA05	GMLTO 23.6TL OPENZ	EUR	0,9300	0,9800	0,9300	3720,0000	1	0,9800	4000	0,9600	9.000	1,0000	9.000
Certificate	NL0012502215	GMLTO 23.9TL OPENZ	EUR	10,7300	11,0600	10,7300			11,0600		11,0500	1.000	11,0700	1.000
Certificate	NL0012526552	GMLTO 24.1TL OPENH	EUR	1,1200	1,1500	1,1200			1,1500		1,1400	20.000	1,1500	20.000
Certificate	NL0012500987	GMLTO 24.2BL OPENB	EUR	9,7000	10,0300	9,7000			10,0300		10,0200	1.000	10,0400	1.000
Certificate	NL0012500672	GMLTO 25.4TL OPENB	EUR	9,3300	9,7500	9,3200	19209,8000	3	9,6600	2015	9,6500	1.000	9,6700	1.000
Certificate	NL0012488951	GMLTO 26.2BL OPENB	EUR	7,7000	8,0300	7,7000	232,2000	1	8,0300	30	8,0200	1.000	8,0400	1.000
Certificate	DE000CE6F3C1	GMLTO 26.5TL 1217Z	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	9.000	0,7100	9.000
Certificate	NL0012500490	GMLTO 26.9TL OPENB	EUR	7,9200	8,3100	7,9200	53845,0000	7	8,2500	6500	8,2400	1.000	8,2600	1.000
Certificate	NL001249677	GMLTO 28.4TL OPENB	EUR	6,5100	6,8400	6,5100			6,8400		6,8400	1.000		
Certificate	NL0012498232	GMLTO 29.9TL OPENB	EUR	5,1000	5,4300	5,1000			5,4300		5,4300	1.000	7,5100	3.000
Certificate	NL0012527956	GMLTO 30.1TL OPENH	EUR	0,5700	0,6100	0,5700	732,0000	1	0,6100	1200	0,6000	20.000	0,6100	20.000
Certificate	NL0012541767	GMLTO 30.2TL OPENH	EUR	0,5600	0,5900	0,5600			0,5900		0,5800	20.000	0,5900	20.000
Certificate	NL0012370779	GMLTO 30.5TL OPENH	EUR	0,5400	0,5700	0,5400	570,0000	1	0,5700	1000	0,5600	20.000	0,5700	20.000
Certificate	NL0012510945	GMLTO 31.4TL OPENB	EUR	3,6900	4,1100	3,6900	11714,1100	4	4,0200	3001	4,0100	1.000	4,0300	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
Certificate	NL0012510069	GMLTO 33.7TS OPENB	EUR	3,6500	3,6500	3,3200			3,3200		3,3100	1.000	3,3300	1.000
Certificate	NL0012509699	GMLTO 35.2TS OPENB	EUR	5,2600	5,2600	4,9300			4,9300		4,9200	1.000	4,9400	1.000
Certificate	NL0012536585	GMLTO 36.2TS OPENH	EUR	0,7500	0,7500	0,7100			0,7100		0,7000	20.000	0,7100	20.000
Certificate	DE000CE6FG04	GMLTO 36.5TS 0318Z	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	7.500	0,3800	7.500
Certificate	DE000CE6FD39	GMLTO 36.5TS 1217Z	EUR	0,3600	0,3600	0,3400	280,0000	2	0,3600	800	0,3400	9.000	0,3800	9.000
Certificate	NL0012504724	GMLTO 36.7TS OPENB	EUR	6,8500	6,8500	6,5200			6,5200		6,5100	1.000	6,5300	1.000
Certificate	NL0012499073	GMLTO 38.2TS OPENB	EUR	8,5000	8,5000	8,1700			8,1700		8,1600	1.000	8,1800	1.000
Certificate	DE000CE6F2A7	GMLTO 39.5TS 1217Z	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	9.000	0,6700	9.000
Certificate	NL0012496954	GMLTO 40.7TS OPENB	EUR	11,1700	11,1700	10,8400			10,8400		10,8300	1.000	10,8500	1.000
Certificate	NL0012492391	GMLTO 43.2TS OPENB	EUR	13,9000	13,9000	13,5700			13,5700		13,5600	1.000	13,5800	1.000
Certificate	NL0012437909	GMLTO 43.9TS OPENH	EUR	1,6000	1,6000	1,5600			1,5600		1,5500	20.000	1,5600	20.000
Certificate	NL0012278618	GMLTO 47.2TS OPENB	EUR	18,1700	18,1700	17,8400			17,8400		17,8300	1.000	17,8500	1.000
Certificate	NL0012370761	GMLTO 47.9TS OPENH	EUR	2,0500	2,0500	2,0100			2,0100		2,0000	20.000	2,0100	20.000
Certificate	NL0012370753	GMLTO 50.9TS OPENH	EUR	2,3800	2,3800	2,3400			2,3400		2,3300	20.000	2,3400	20.000
Certificate	NL0012496152	GMLTO 51.2TS OPENB	EUR	22,4700	22,4700	22,1400			22,1400		22,1300	1.000	22,1500	1.000
Certificate	NL0012370746	GMLTO 51.9TS OPENH	EUR	2,4900	2,4900	2,4500			2,4500		2,4400	20.000	2,4500	20.000
Certificate	NL0012494579	GMLTO 53.4B0C1218B	EUR	32,9300	33,2800	32,9300			33,2800		33,1900	1.000	33,3600	1.000
Certificate	NL0012523898	GMLTO 55.8TS OPENH	EUR	2,9300	2,9300	2,8900			2,8900		2,8800	20.000	2,8900	20.000
Certificate	NL0012206783	GMLTO 59.2TS OPENH	EUR	3,3000	3,3000	3,2700			3,2700		3,2600	20.000	3,2700	20.000
Certificate	NL0012437891	GMLTO 63.8TS OPENH	EUR	3,8100	3,8100	3,7700			3,7700		3,7600	20.000	3,7700	20.000
Certificate	NL0011991039	GMLTO 66.1TS OPENH	EUR	4,0700	4,0700	4,0300			4,0300		4,0200	20.000	4,0300	20.000
Certificate	NL0012435267	GMLTO 71.8TS OPENH	EUR	4,7000	4,7000	4,6600			4,6600		4,6500	20.000	4,6600	20.000
Certificate	NL0012240147	GMLTO 75.1TS OPENH	EUR	5,0600	5,0600	5,0200			5,0200		5,0100	20.000	5,0200	20.000
Certificate	NL0012330187	GMLTO 85.5TS OPENH	EUR	6,2200	6,2200	6,1800			6,1800		6,1700	20.000	6,1800	20.000
Certificate	NL0011713904	GMLTO 98.2TS OPENH	EUR	7,6300	7,6300	7,5900			7,5900		7,5800	20.000	7,5900	20.000
Certificate	NL0012496293	GMLTO22.19BL OPENB	EUR	11,7100	12,0400	11,7100	879,0000	1	12,0400	75	12,0300	1.000	12,0500	1.000
Certificate	DE000CE6F264	GMLTO25.61TL OPENZ	EUR	0,7600	0,7800	0,7600	57,0000	1	0,7800	75	0,7600	9.000	0,8000	9.000
Certificate	DE000CE6EY00	GMLTO27.61TL OPENZ	EUR	0,5300	0,5800	0,5300	9918,5000	5	0,5700	17750	0,5500	9.000	0,5900	9.000
Certificate	LU1612296522	GMLTO28.16TCIOPENS	EUR	5,9800	5,9800	5,9400	83,7200	1	5,9400	14	5,8900	1.000	5,9800	1.000
Certificate	NL0012500581	GMLTO28.22BL OPENB	EUR	5,6800	6,0600	5,6800	6055,0000	2	6,0100	1000	6,0000	1.000	6,0200	1.000
Certificate	LU1612245370	GMLTO29.21TCIOPENS	EUR	4,8900	4,8900	4,8900			4,8900		4,8400	1.000	4,9300	1.000
Certificate	DE000CE6EMM0	GMLTO29.65TL OPENZ	EUR	0,3300	0,3810	0,3300	13729,2000	6	0,3700	38400	0,3500	9.000	0,3900	10.500
Certificate	NL0012279590	GMLTO30.22BL OPENB	EUR	0,3600	0,4000	0,3500	1775,0000	2	0,4000	5000	0,3900	10.000	0,4000	4.850
Certificate	LU1612245453	GMLTO30.29TCIOPENS	EUR	3,8200	3,8200	3,8200			3,8200		3,7700	1.000	3,8600	1.000
Certificate	DE000CE6F8Q0	GMLTO31.62TL OPENZ	EUR											
Certificate	NL0012511257	GMLTO33.51BS OPENB	EUR	1,6300	1,6300	1,3000			1,3000		1,2900	1.000	1,3100	1.000
Certificate	NL0012510267	GMLTO33.53BS OPENB	EUR											
Certificate	LU1650856989	GMLTO34.86TCIOPENS	EUR	2,5900	2,5900	2,5900			2,5900		2,5400	1.000	2,6300	1.000
Certificate	LU1573658512	GMLTO35.32TCIOPENS	EUR											
Certificate	NL0012500409	GMLTO36.51BS OPENB	EUR	4,6300	4,6300	4,3000			4,3000		4,2900	1.000	4,3100	1.000
Certificate	LU1612225422	GMLTO38.11TCIOPENS	EUR	5,6800	5,6800	5,6800			5,6800		5,6300	1.000	5,7200	1.000
Certificate	DE000CE6F272	GMLTO38.23TS OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	9.000	0,5500	9.000
Certificate	NL0012498661	GMLTO39.51BS OPENB	EUR	7,6300	7,6300	7,3000			7,3000		7,2900	1.000	7,3100	1.000
Certificate	LU1612063427	GMLTO41.51TCIOPENS	EUR	9,0100	9,0100	9,0100			9,0100		8,9600	1.000	9,0500	1.000
Certificate	DE000CE6EM22	GMLTO42.23TS OPENZ	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	9.000	0,9400	9.000
Certificate	NL0012497192	GMLTO42.49BS OPENB	EUR	10,6100	10,6100	10,2800			10,2800		10,2700	1.000	10,2900	1.000
Certificate	LU1573753859	GMLTO44.14TCIOPENS	EUR	11,5500	11,5500	11,5500			11,5500		11,5000	1.000	11,5900	1.000
Certificate	NL0012491963	GMLTO45.48BS OPENB	EUR	13,6000	13,6000	13,2700			13,2700		13,2600	1.000	13,2800	1.000
Certificate	LU1573753933	GMLTO45.77TCIOPENS	EUR	13,1600	13,1600	13,1600			13,1600		13,1100	1.000	13,2000	1.000
Certificate	DE000CE6EMA5	GMLTO46.71TS OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	9.000	1,3900	9.000
Certificate	DE000CE6E1P8	GMLTO51.71TS OPENZ	EUR											
Certificate	DE000CE6C394	GMLTO57.19TS OPENZ	EUR											
Certificate	DE000CR9S779	GMLTO63.17TS OPENZ	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	9.000	3,0300	9.000
Certificate	NL0011442587	GMLTO63.26BS OPENB	EUR	3,1400	3,1400	3,1100			3,1100		3,1000	10.000	3,1100	10.000
Certificate	DE000CR9S514	GMLTO69.11TS OPENZ	EUR											
Certificate	NL0009938836	GMOTR12.82TL OPENB	EUR	27,6700	27,6700	27,6700			27,6700		27,6700	3.000		
Certificate	NL0010132064	GMOTR15.06TL OPENB	EUR	25,9400	25,9400	25,9400			25,9400		25,9400	3.000		
Certificate	NL0011425442	GMOTR21.29TL OPENB	EUR	21,1300	21,1300	21,1300			21,1300		21,1300	3.000		
Certificate	NL0011903802	GMOTR26.37TL OPENB	EUR	17,2200	17,2200	17,2200			17,2200		17,2200	3.000		
Certificate	NL0011917034	GMOTR29.14TL OPENB	EUR	15,0900	15,0900	15,0900			15,0900		15,0900	3.000		
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	43.000	12,9700	43.000
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	11,3150	11,3150	11,3150			11,3150		11,3000	25.200	11,3300	25.200
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	10,9400	11,1500	10,9400	547,0000	1	11,1500	50	11,1300	17.700	11,1700	17.700
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	8,7700	8,7700	8,7700			8,7700		8,7300	20.000	8,7900	20.000
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	8,9700	8,9700	8,9700			8,9700		8,9400	35.000	8,9900	35.000
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	75.000	8,7700	75.000
Certificate	NL0000778801	GOLD PI OPENN	EUR	10,9300	10,9300	10,9300			10,9300		10,9100	15.000	10,9500	15.000
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	1,2250	1,2250	1,2250			1,2250		1,2200	147.600	1,2300	147.600
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	6,9750	6,9750	6,9750			6,9750		6,9700	77.600	6,9800	77.600
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	2,8150	2,8150	2,8150			2,8150		2,8100	95.800	2,8200	95.800
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	6,6000	6,6000	6,6000			6,6000		6,5800	50.000	6,6100	50.000
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	4,2740	4,2740	4,2740			4,2740		4,2550	40.000	4,2930	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	NL0000457703	GOLD 581TL OPENB	EUR	62,5900	62,5900	62,5900			62,5900		62,5700	5,000	62,6100	5,000
Certificate	NL0000457679	GOLD 597TL OPENB	EUR	61,2500	61,2500	61,2500			61,2500		61,2300	5,000	61,2700	5,000
Certificate	NL0000459378	GOLD 616TL OPENB	EUR	59,7500	59,7500	59,7500			59,7500		59,7300	5,000	59,7700	5,000
Certificate	NL0000452894	GOLD 631TL OPENB	EUR	58,5700	58,5700	58,5700			58,5700		58,5500	5,000	58,5900	5,000
Certificate	NL0000174795	GOLD 644TL OPENB	EUR	57,4700	57,4700	57,4700			57,4700		57,4500	5,000	57,4900	5,000
Certificate	NL0000430742	GOLD 646TL OPENB	EUR	57,3200	57,3200	57,3200			57,3200		57,3000	5,000	57,3400	5,000
Certificate	NL0000431138	GOLD 674TL OPENB	EUR	55,0400	55,0400	55,0400			55,0400		55,0200	5,000	55,0600	5,000
Certificate	NL0000171015	GOLD 698TL OPENB	EUR	53,1200	53,1200	53,1200			53,1200		53,1000	5,000	53,1400	5,000
Certificate	NL0000171262	GOLD 713TL OPENB	EUR	51,9300	51,9300	51,9300			51,9300		51,9100	5,000	51,9500	5,000
Certificate	NL0011048699	GOLD 729TL OPENH	EUR	48,8100	48,8100	48,8100			48,8100		48,8000	20,000	48,8200	20,000
Certificate	NL0000172435	GOLD 738TL OPENB	EUR	49,8800	49,8800	49,8800			49,8800		49,8600	5,000	49,9000	5,000
Certificate	NL0000172443	GOLD 752TL OPENB	EUR	48,7500	48,7500	48,7500			48,7500		48,7300	5,000	48,7700	5,000
Certificate	NL0000174092	GOLD 763TL OPENB	EUR	47,8400	47,8400	47,8400			47,8400		47,8200	5,000	47,8600	5,000
Certificate	NL0000173045	GOLD 780TL OPENB	EUR	46,5000	46,5000	46,5000			46,5000		46,4800	5,000	46,5200	5,000
Certificate	NL0000377968	GOLD 799TL OPENB	EUR	43,0400	43,0400	43,0400			43,0400		43,0200	5,000	43,0600	5,000
Certificate	NL0000078327	GOLD 831TL OPENB	EUR	42,4100	42,4100	42,4100			42,4100		42,3900	5,000	42,4300	5,000
Certificate	NL0006473126	GOLD 871TL OPENB	EUR	37,1200	37,1200	37,1200			37,1200		37,1000	5,000	37,1400	5,000
Certificate	NL0006518250	GOLD 896TL OPENB	EUR	35,0300	35,0300	35,0300			35,0300		35,0100	5,000	35,0500	5,000
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	27,8600	27,8600	27,8600			27,8600		27,8500	10,000	27,8700	10,000
Certificate	NL0006520884	GOLD 922TL OPENB	EUR	32,8500	32,8500	32,8500			32,8500		32,8300	5,000	32,8700	5,000
Certificate	NL0006521288	GOLD 948TL OPENB	EUR	30,6700	30,6700	30,6700			30,6700		30,6500	5,000	30,6900	5,000
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	25,2000	25,2000	25,2000			25,2000		25,1900	10,000	25,2100	10,000
Certificate	NL0010876017	GOLD 974TL OPENB	EUR	28,5700	28,5700	28,5700			28,5700		28,5500	10,000	28,5900	10,000
Certificate	NL0006527384	GOLD 976TL OPENB	EUR	28,3500	28,3500	28,3500			28,3500		28,3300	5,000	28,3700	5,000
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	22,5300	22,5300	22,5300			22,5300		22,5200	10,000	22,5400	10,000
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	24,6500	24,6500	24,6500			24,6500		24,6400	10,000	24,6600	10,000
Certificate	DE000CW0JYK9	GOLD 1000TL OPENC	EUR	20,0500	20,0500	20,0500			20,0500		20,0400	10,000	20,0600	10,000
Certificate	DE000CC5KZZ5	GOLD 1000TL OPENC	EUR	21,0900	21,0900	21,0900			21,0900		21,0800	10,000	21,1000	10,000
Certificate	NL0010897146	GOLD 1002BL OPENB	EUR	24,6850	24,6850	24,6850			24,6850		24,6700	10,000	24,7000	10,000
Certificate	NL0006527392	GOLD 1005TL OPENB	EUR	25,9400	25,9400	25,9400			25,9400		25,9200	5,000	25,9600	5,000
Certificate	DE000CR9R1Z1	GOLD 1005TL OPENZ	EUR	24,4400	24,4400	24,4400			24,4400		24,4300	20,000	24,4500	20,000
Certificate	NL0011408125	GOLD 1006TRLOPENH	EUR	24,5900	24,5900	24,5900			24,5900		24,5800	20,000	24,6000	20,000
Certificate	NL0011048640	GOLD 1007TL OPENH	EUR	25,6600	25,6600	25,6600			25,6600		25,6500	20,000	25,6700	20,000
Certificate	NL0011601257	GOLD 1017TL OPENH	EUR	24,8000	24,8000	24,8000			24,8000		24,7900	20,000	24,8100	20,000
Certificate	NL0011417548	GOLD 1017TRLOPENH	EUR	23,6400	23,6400	23,6400			23,6400		23,6300	20,000	23,6500	20,000
Certificate	DE000CW0JYL7	GOLD 1020TL OPENC	EUR	18,2700	18,2700	18,2700			18,2700		18,2600	10,000	18,2800	10,000
Certificate	DE000CF045N7	GOLD 1025TL OPENC	EUR	16,8700	16,8700	16,8700			16,8700		16,8600	10,000	16,8800	10,000
Certificate	DE000CC5KZY8	GOLD 1025TL OPENC	EUR	18,8800	18,8800	18,8800			18,8800		18,8700	10,000	18,8900	10,000
Certificate	DE000CB4TDG7	GOLD 1025TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750		2,2700	200,000	2,2800	196,946
Certificate	DE000CN6UYU7	GOLD 1025TL OPENZ	EUR	26,8000	26,8000	26,8000			26,8000		26,7700	15,000	26,8300	15,000
Certificate	NL0011048632	GOLD 1028TL OPENH	EUR	23,8800	23,8800	23,8800			23,8800		23,8700	20,000	23,8900	20,000
Certificate	NL0011417530	GOLD 1028TRLOPENH	EUR	22,7200	22,7200	22,7200			22,7200		22,7100	20,000	22,7300	20,000
Certificate	NL0006527400	GOLD 1034TL OPENB	EUR	23,5400	23,5400	23,5400			23,5400		23,5200	5,000	23,5600	5,000
Certificate	NL0011417522	GOLD 1040TRLOPENH	EUR	21,7400	21,7400	21,7400			21,7400		21,7300	20,000	21,7500	20,000
Certificate	NL0011048624	GOLD 1050TL OPENH	EUR	22,1000	22,1000	22,1000			22,1000		22,0900	20,000	22,1100	20,000
Certificate	NL0011408117	GOLD 1050TRLOPENH	EUR	20,8400	20,8400	20,8400			20,8400		20,8300	20,000	20,8500	20,000
Certificate	NL0010441531	GOLD 1055BL OPENB	EUR	20,1950	20,1950	20,1950			20,1950		20,1800	5,000	20,2100	5,000
Certificate	NL0010897153	GOLD 1058BL OPENB	EUR	19,9650	19,9650	19,9650			19,9650		19,9500	10,000	19,9800	10,000
Certificate	NL0009071398	GOLD 1060TL OPENB	EUR	21,3600	21,3600	21,3600			21,3600		21,3400	5,000	21,3800	5,000
Certificate	DE000CX0K8Q1	GOLD 1060TL OPENC	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	10,000	15,5200	10,000
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	19,0600	19,0600	19,0600			19,0600		19,0500	20,000	19,0700	20,000
Certificate	DE000CB4TPD8	GOLD 1062TL OPENZ	EUR	1,9550	1,9550	1,9550			1,9550		1,9500	200,000	1,9600	187,327
Certificate	NL0012101489	GOLD 1064TL OPENB	EUR	21,0300	21,0300	21,0300			21,0300		21,0200	25,000	21,0400	24,581
Certificate	DE000CR9R4Z5	GOLD 1067TL OPENZ	EUR	22,6400	22,6400	22,6400			22,6400		22,6100	15,000	22,6700	15,000
Certificate	NL0011048616	GOLD 1071TL OPENH	EUR	20,3300	20,3300	20,3300			20,3300		20,3200	20,000	20,3400	20,000
Certificate	NL0011417514	GOLD 1071TRLOPENH	EUR	19,0900	19,0900	19,0900			19,0900		19,0800	20,000	19,1000	20,000
Certificate	NL0012099683	GOLD 1079BL OPENB	EUR	18,1800	18,1800	18,1800			18,1800		18,1700	25,000	18,1900	25,000
Certificate	DE000CX00732	GOLD 1080TL OPENC	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	10,000	13,8000	10,000
Certificate	NL0011594080	GOLD 1081TL OPENH	EUR	19,5100	19,5100	19,5100			19,5100		19,5000	20,000	19,5200	20,000
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	17,3500	17,3500	17,3500			17,3500		17,3400	20,000	17,3600	20,000
Certificate	NL0010876025	GOLD 1082TL OPENB	EUR	19,5750	19,5750	19,5750			19,5750		19,5600	10,000	19,5900	10,000
Certificate	NL0011417506	GOLD 1082TRLOPENH	EUR	18,2000	18,2000	18,2000			18,2000		18,1900	20,000	18,2100	20,000
Certificate	NL0009170935	GOLD 1083TL OPENB	EUR	19,4750	19,4750	19,4750			19,4750		19,4600	10,000	19,4900	10,000
Certificate	DE000VL37D12	GOLD 1087TL OPENV	EUR	19,1300	19,1300	19,1300			19,1300		19,1200	20,000	19,1400	20,000
Certificate	DE000CR9QX90	GOLD 1089TL OPENZ	EUR	17,3200	17,3200	17,3200			17,3200		17,3100	20,000	17,3300	20,000
Certificate	NL0011263561	GOLD 1090BL OPENB	EUR	17,2350	17,2350	17,2350			17,2350		17,2200	10,000	17,2500	10,000
Certificate	NL0011407705	GOLD 1092TRLOPENH	EUR	17,3100	17,3100	17,3100			17,3100		17,3000	20,000	17,3200	20,000
Certificate	NL0011048608	GOLD 1093TL OPENH	EUR	18,5400	18,5400	18,5400			18,5400		18,5300	20,000	18,5500	20,000
Certificate	NL0011594072	GOLD 1096TL OPENH	EUR	18,2900	18,2900	18,2900			18,2900		18,2800	20,000	18,3000	20,000
Certificate	DE000CE6EPU6	GOLD 1100TL 1217Z	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	200,000	1,6500	198,000
Certificate	DE000CY16Q36	GOLD 1100TL OPENC	EUR	17,5500	17,5500	17,5500			17,5500		17,5400	10,000	17,5600	10,000
Certificate	DE000CX00U62	GOLD 1100TL OPENC	EUR	14,1700	14,1700	14,1700			14,1700		14,1600	10,000	14,1800	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	NL0011594064	GOLD 1100TL OPENH	EUR	17,9400	17,9400	17,9400			17,9400		17,9300	20.000	17,9500	20.000
Certificate	NL0011593520	GOLD 1105TL OPENH	EUR	17,4900	17,4900	17,4900			17,4900		17,4800	20.000	17,5000	20.000
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	17,4700	17,4700	17,4700			17,4700		17,4600	20.000	17,4800	20.000
Certificate	DE000CR9R4X0	GOLD 1107TL OPENZ	EUR	18,6200	18,6200	18,6200			18,6200		18,6000	15.000	18,6500	15.000
Certificate	NL0011530860	GOLD 1108TL OPENB	EUR	17,3850	17,3850	17,3850			17,3850		17,3700	10.000	17,4000	10.000
Certificate	DE000CR9QUV7	GOLD 1109TL OPENZ	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	20.000	15,6100	20.000
Certificate	NL0011407697	GOLD 1114TRLOPENH	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	20.000	15,4500	20.000
Certificate	NL0011593512	GOLD 1116TL OPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	20.000	16,6300	20.000
Certificate	DE000VN66KA4	GOLD 1116TL OPENV	EUR	13,9400	13,9400	13,9400			13,9400		13,9300	20.000	13,9500	20.000
Certificate	DE000VN66JW0	GOLD 1116TL OPENV	EUR	15,7900	15,7900	15,7900			15,7900		15,7800	20.000	15,8000	20.000
Certificate	NL0011812300	GOLD 1117TL OPENB	EUR	16,6600	16,6600	16,6600			16,6600		16,6500	25.000	16,6700	25.000
Certificate	NL0011259635	GOLD 1118BL OPENB	EUR	14,2800	14,9150	14,2800	357,0000	1	14,9150	25	14,9000	10.000	14,9300	10.000
Certificate	NL0011594056	GOLD 1119TL OPENH	EUR	16,3600	16,3600	16,3600			16,3600		16,3500	20.000	16,3700	20.000
Certificate	DE000CY502T3	GOLD 1120TL OPENC	EUR	16,7100	16,7100	16,7100			16,7100		16,7000	10.000	16,7200	10.000
Certificate	NL0011590807	GOLD 1124TRLOPENH	EUR	14,5900	14,5900	14,5900			14,5900		14,5800	20.000	14,6000	20.000
Certificate	DE000CY0AQ68	GOLD 1125TL OPENC	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	10.000	11,9900	10.000
Certificate	DE000CR4GXV3	GOLD 1128TL OPENZ	EUR	16,5100	16,5100	16,5100			16,5100		16,4800	15.000	16,5400	15.000
Certificate	DE000CR9QUU9	GOLD 1129TL OPENZ	EUR	13,9000	13,9000	13,9000			13,9000		13,8900	20.000	13,9100	20.000
Certificate	NL0011812409	GOLD 1131BL OPENB	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	25.000	13,7800	25.000
Certificate	NL0011601240	GOLD 1133TL OPENH	EUR	15,1900	15,1900	15,1900			15,1900		15,1800	20.000	15,2000	20.000
Certificate	NL0011540240	GOLD 1134TL OPENB	EUR	15,2050	15,2050	15,2050			15,2050		15,1900	10.000	15,2200	10.000
Certificate	DE000VN66KC0	GOLD 1136TL OPENV	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	20.000	12,2400	20.000
Certificate	DE000VN66JZ3	GOLD 1136TL OPENV	EUR	14,1100	14,1100	14,1100			14,1100		14,1000	20.000	14,1200	20.000
Certificate	DE000CY0AQ76	GOLD 1140TL OPENC	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	10.000	10,6900	10.000
Certificate	NL0011593066	GOLD 1141TRLOPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	20.000	13,1800	20.000
Certificate	NL0011812318	GOLD 1143TL OPENB	EUR	14,4900	14,4900	14,4900			14,4900		14,4800	25.000	14,5000	25.000
Certificate	NL0011601232	GOLD 1143TL OPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	20.000	14,3400	20.000
Certificate	NL0011639257	GOLD 1144BL OPENB	EUR	12,6450	12,6450	12,6450			12,6450		12,6300	10.000	12,6600	10.000
Certificate	DE000CE6PT8	GOLD 1150TL 1217Z	EUR	1,2150	1,2150	1,2150			1,2150		1,2100	200.000	1,2200	199.000
Certificate	DE000CY50925	GOLD 1150TL OPENC	EUR	13,9100	13,9100	13,9100			13,9100		13,9000	10.000	13,9200	10.000
Certificate	DE000CN6HP28	GOLD 1151TL OPENZ	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	20.000	12,0700	20.000
Certificate	NL0011593058	GOLD 1152TRLOPENH	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	20.000	12,2600	20.000
Certificate	NL0011601224	GOLD 1154TL OPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	20.000	13,4600	20.000
Certificate	DE000VN66J26	GOLD 1156TL OPENV	EUR	12,4300	12,4300	12,4300			12,4300		12,4200	20.000	12,4400	20.000
Certificate	DE000VN66KG1	GOLD 1156TL OPENV	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	20.000	10,5200	20.000
Certificate	NL0011812417	GOLD 1157BL OPENB	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	25.000	11,6300	25.000
Certificate	DE000CY0AQW7	GOLD 1160TL OPENC	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	10.000	9,0900	10.000
Certificate	DE000CY50ZU1	GOLD 1160TL OPENC	EUR	13,3900	13,3900	13,3900			13,3900		13,3800	10.000	13,4000	10.000
Certificate	NL0011705140	GOLD 1166TRLOPENH	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	20.000	11,1100	20.000
Certificate	NL0012103667	GOLD 1167TL OPENB	EUR	12,5000	12,5000	12,5000			12,5000		12,4900	25.000	12,5100	25.000
Certificate	DE000CR9QXD9	GOLD 1167TL OPENZ	EUR	12,5800	12,5800	12,5800			12,5800		12,5500	15.000	12,6100	15.000
Certificate	DE000CD64BK8	GOLD 1171TL OPENZ	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	20.000	10,3600	20.000
Certificate	DE000CY16Q44	GOLD 1175TL OPENC	EUR	10,7000	11,2800	10,7000	651,0000	3	11,2800	60	11,2700	10.000	11,2900	10.000
Certificate	DE000VN66J59	GOLD 1176TL OPENV	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	20.000	10,7600	20.000
Certificate	DE000VN66KK3	GOLD 1176TL OPENV	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	20.000	8,8100	20.000
Certificate	DE000CY16KU4	GOLD 1180TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	10.000	0,8100	10.000
Certificate	NL0012104020	GOLD 1191BL OPENB	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	25.000	8,6900	25.000
Certificate	DE000CD64BL6	GOLD 1191TL OPENZ	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	20.000	8,6600	20.000
Certificate	NL0012104608	GOLD 1192TL OPENB	EUR	9,8000	10,4100	9,8000	1380,5000	2	10,4100	140	10,4000	25.000	10,4200	25.000
Certificate	DE000VN66QA1	GOLD 1196TL OPENV	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	20.000	9,1400	20.000
Certificate	DE000VN66QG8	GOLD 1197TL OPENV	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	20.000	7,1100	20.000
Certificate	DE000CE6EPR2	GOLD 1200TL 1217Z	EUR	0,7950	0,7950	0,7950			0,7950		0,7900	200.000	0,8000	200.000
Certificate	DE000CY521H9	GOLD 1200TL OPENC	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	10.000	7,7500	10.000
Certificate	DE000CY50LT3	GOLD 1200TL OPENC	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	10.000	6,8800	10.000
Certificate	DE000CY16Q51	GOLD 1200TL OPENC	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	10.000	9,2000	10.000
Certificate	DE000CD64EU1	GOLD 1207TL OPENZ	EUR	8,6200	8,6200	8,6200			8,6200		8,5900	15.000	8,6500	15.000
Certificate	DE000CY50WK9	GOLD 1210TL OPENC	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	10.000	6,2000	10.000
Certificate	DE000CD64D94	GOLD 1212TL OPENZ	EUR	6,3600	6,9000	6,3600	508,8000	1	6,9000	80	6,8900	20.000	6,9100	20.000
Certificate	NL0012105936	GOLD 1217BL OPENB	EUR	5,8800	6,5000	5,8800	17335,1500	6	6,5000	2745	6,4900	25.000	6,5100	25.000
Certificate	NL0012108500	GOLD 1217TL OPENB	EUR	8,1700	8,3600	8,1700	12348,7000	3	8,3600	1490	8,3500	25.000	8,3700	25.000
Certificate	DE000CY50WL7	GOLD 1220TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	10.000	5,3500	10.000
Certificate	DE000VL2FME1	GOLD 1222TL OPENV	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	20.000	5,4100	20.000
Certificate	DE000CY50QK1	GOLD 1225TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	10.000	4,8000	10.000
Certificate	DE000CY50NN2	GOLD 1225TL OPENC	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	10.000	7,8500	10.000
Certificate	DE000CX01D39	GOLD 1225TL OPENC	EUR											
Certificate	DE000VL37D38	GOLD 1227TL OPENV	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	20.000	7,5000	20.000
Certificate	DE000CE6DZZ6	GOLD 1232TL OPENZ	EUR	4,9090	5,2100	4,9090	1472,7000	1	5,2100	300	5,2000	20.000	5,2100	20.000
Certificate	DE000CY50ZV9	GOLD 1240TL OPENC	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	10.000	6,7700	10.000
Certificate	DE000CY52491	GOLD 1240TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	10.000	4,3700	10.000
Certificate	DE000CY518G7	GOLD 1240TL OPENC	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	10.000	7,0000	10.000
Certificate	DE000CY51857	GOLD 1240TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	10.000	3,8800	10.000
Certificate	NL0012279699	GOLD 1242BL OPENB	EUR	3,6400	4,3700	3,6400	32663,3500	13	4,3600	7895	4,3500	25.000	4,3700	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	NL0012278642	GOLD 1242TL OPENB	EUR	5,7500	6,2700	5,7500	1150,0000	1	6,2700	200	6,2600	25,000	6,2800	25,000
Certificate	DE000VL2FN61	GOLD 1243TL OPENV	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	20,000	3,7200	20,000
Certificate	DE000CE6E2A8	GOLD 1246TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4600	150,000	0,4700	150,390
Certificate	DE000CE6EPS0	GOLD 1250TL 1211Z	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	200,000	0,3800	193,239
Certificate	DE000CY510Z5	GOLD 1250TL OPENC	EUR	3,0200	3,1000	3,0200	1510,0000	1	3,1000	500	3,0900	10,000	3,1100	10,000
Certificate	DE000CE6E432	GOLD 1251TL OPENZ	EUR	2,8500	3,5150	2,8500	2073,0000	3	3,5150	700	3,5100	20,000	3,5200	20,000
Certificate	DE000CY517U0	GOLD 1260TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	10,000	5,3200	10,000
Certificate	DE000CY51LP9	GOLD 1260TL OPENC	EUR	2,4500	2,4500	2,4500	9800,0000	2	2,4500	4000	2,4400	10,000	2,4600	10,000
Certificate	NL0012488647	GOLD 1265TL OPENB	EUR	3,7000	4,3500	3,6000	720079,7000	14	4,3500	185835	4,3400	25,000	4,3600	25,000
Certificate	NL0012489694	GOLD 1267BL OPENB	EUR	1,5400	2,2900	1,5400	394840,0000	26	2,2900	220000	2,2800	25,000	2,3000	25,000
Certificate	DE000CY0AVR7	GOLD 1275TS OPENC	EUR											
Certificate	DE000CX01XL0	GOLD 1280TL OPENC	EUR											
Certificate	NL0012505168	GOLD 1291TS OPENB	EUR											
Certificate	NL0012492748	GOLD 1297BL OPENB	EUR											
Certificate	DE000CX595Y9	GOLD 1300TL OPENC	EUR											
Certificate	DE000CY51WY8	GOLD 1300TS OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	10,000	4,0000	10,000
Certificate	DE000CY51T47	GOLD 1300TS OPENC	EUR	1,3500	1,4300	0,7700	3237,8500	3	0,7700	2395	0,7600	10,000	0,7800	10,000
Certificate	DE000CY51T54	GOLD 1300TS OPENC	EUR	4,5800	4,5800	4,0200	447,7500	3	4,0200	100	4,0100	10,000	4,0300	10,000
Certificate	DE000VN653U3	GOLD 1308TS OPENV	EUR											
Certificate	DE000CY51T39	GOLD 1310TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	10,000	1,6300	10,000
Certificate	DE000CE6F5W4	GOLD 1310TS OPENZ	EUR	0,2500	0,2500	0,1950	1440,0000	3	0,1950	6000	0,1900	150,000	0,2000	150,000
Certificate	NL0012497630	GOLD 1311TS OPENB	EUR	4,1800	4,1800	3,9700	409671,0000	5	3,9700	100350	3,9600	25,000	3,9800	25,000
Certificate	DE000VL37DU2	GOLD 1313TS OPENV	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	20,000	4,0500	20,000
Certificate	DE000CE6E293	GOLD 1313TS OPENZ	EUR	2,0200	2,0200	1,8950	2020,0000	1	1,8950	1000	1,8900	20,000	1,9000	20,000
Certificate	DE000VL2FV04	GOLD 1316TS OPENV	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	20,000	1,8800	20,000
Certificate	NL0012504948	GOLD 1318BS OPENB	EUR	2,7400	2,7400	2,4000	2827,0000	2	2,4000	1050	2,3900	25,000	2,4100	25,000
Certificate	NL0012497523	GOLD 1319BS OPENB	EUR	2,8500	2,8500	2,4700	7566,0000	3	2,4700	2700	2,4600	25,000	2,4800	25,000
Certificate	DE000CY51NQ3	GOLD 1320TS OPENC	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	10,000	5,7200	10,000
Certificate	DE000CY51GG8	GOLD 1320TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	10,000	2,4500	10,000
Certificate	DE000CY521J5	GOLD 1330TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	10,000	3,3200	10,000
Certificate	NL0012497648	GOLD 1331TS OPENB	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	25,000	5,7100	25,000
Certificate	DE000VL37DV0	GOLD 1333TS OPENV	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	20,000	5,7800	20,000
Certificate	DE000CE6EWP2	GOLD 1334TS OPENZ	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	20,000	3,7000	20,000
Certificate	DE000VL2FV12	GOLD 1336TS OPENV	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	20,000	3,5700	20,000
Certificate	NL0012497077	GOLD 1338BS OPENB	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	25,000	4,1600	25,000
Certificate	DE000CY51LQ7	GOLD 1340TS OPENC	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	10,000	4,1000	10,000
Certificate	DE000CY51NR1	GOLD 1340TS OPENC	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	10,000	7,4700	10,000
Certificate	DE000CY16QA3	GOLD 1350TS OPENC	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	10,000	8,1300	10,000
Certificate	DE000CY51GH6	GOLD 1350TS OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	10,000	4,9800	10,000
Certificate	DE000CE6EUH3	GOLD 1350TS OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,6000	150,000	0,6100	150,000
Certificate	NL0012494280	GOLD 1352TS OPENB	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	25,000	7,4900	25,000
Certificate	DE000CE6EU49	GOLD 1353TS OPENZ	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	20,000	5,3700	20,000
Certificate	NL0011816517	GOLD 1358BS OPENB	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	25,000	5,8500	25,000
Certificate	DE000CY51BC8	GOLD 1360TS OPENC	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	10,000	5,8000	10,000
Certificate	DE000VN66P51	GOLD 1366TS OPENV	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	20,000	7,5300	20,000
Certificate	DE000VN66P20	GOLD 1366TS OPENV	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	20,000	5,2500	20,000
Certificate	NL0012258289	GOLD 1371TS OPENB	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	25,000	9,1600	25,000
Certificate	DE000CN6K5V0	GOLD 1374TS OPENZ	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	20,000	7,1100	20,000
Certificate	NL0011600903	GOLD 1377TRSOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	20,000	7,6900	20,000
Certificate	DE000CY50ZY3	GOLD 1380TS OPENC	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	10,000	10,9300	10,000
Certificate	DE000CY51WZ5	GOLD 1380TS OPENC	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	10,000	10,9800	10,000
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	10,000	7,0500	10,000
Certificate	DE000CY518J1	GOLD 1380TS OPENC	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	10,000	10,9500	10,000
Certificate	DE000CX00UD5	GOLD 1380TS OPENC	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	10,000	8,8200	10,000
Certificate	DE000CY51NS9	GOLD 1380TS OPENC	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	10,000	10,9600	10,000
Certificate	NL0011899745	GOLD 1383BS OPENB	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	25,000	7,9100	25,000
Certificate	DE000VN66P77	GOLD 1386TS OPENV	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	20,000	9,2500	20,000
Certificate	DE000VN66P10	GOLD 1386TS OPENV	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	20,000	6,9300	20,000
Certificate	NL0011603147	GOLD 1388TS OPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	20,000	10,5900	20,000
Certificate	DE000CY518B8	GOLD 1390TS OPENC	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	10,000	8,3300	10,000
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	10,000	7,3900	10,000
Certificate	DE000CN6JTB6	GOLD 1391TS OPENZ	EUR	10,0500	10,0500	10,0500			10,0500		10,0200	15,000	10,0800	15,000
Certificate	NL0010377610	GOLD 1393TS OPENB	EUR	11,5700	11,5700	11,0500	11222,8500	3	11,0500	1015	11,0600	15,000	11,1000	14,000
Certificate	DE000VL37DW8	GOLD 1393TS OPENV	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	20,000	10,9600	20,000
Certificate	NL0012490247	GOLD 1396TS OPENB	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	25,000	11,3100	25,000
Certificate	DE000CE6EPV4	GOLD 1400TS 1217Z	EUR	0,9250	0,9250	0,9250			0,9250		0,9200	200,000	0,9300	200,000
Certificate	NL0011705074	GOLD 1401TRSOPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	20,000	9,7500	20,000
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	20,000	8,6300	20,000
Certificate	NL0011899752	GOLD 1407BS OPENB	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	25,000	9,9700	25,000
Certificate	NL0010377040	GOLD 1408BS OPENB	EUR	10,0850	10,0850	10,0850			10,0850		10,0700	15,000	10,1000	15,000
Certificate	NL0011730817	GOLD 1409TS OPENH	EUR	12,4200	12,4200	12,4200			12,4200		12,4100	20,000	12,4300	20,000
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	10,000	9,0700	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37DX6	GOLD 1413TS OPENV	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	20.000	12,6900	20.000
Certificate	DE000CN6IEK9	GOLD 1413TS OPENZ	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	20.000	10,4600	20.000
Certificate	NL0012491294	GOLD 1416TS OPENB	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	25.000	13,0600	25.000
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	12,2400	12,2400	12,2400			12,2400		12,2300	10.000	12,2500	10.000
Certificate	DE000CY517Y2	GOLD 1420TS OPENC	EUR	14,4300	14,4300	14,4300			14,4300		14,4200	10.000	14,4400	10.000
Certificate	DE000CY51NT7	GOLD 1420TS OPENC	EUR	14,4400	14,4400	14,4400			14,4400		14,4300	10.000	14,4500	10.000
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	20.000	10,3100	20.000
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	10.000	10,4500	10.000
Certificate	NL0011417456	GOLD 1426TRSOPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	20.000	11,8500	20.000
Certificate	DE000CN6KFD9	GOLD 1431TS OPENZ	EUR	14,0500	14,0500	14,0500			14,0500		14,0200	15.000	14,0800	15.000
Certificate	NL0012490072	GOLD 1432BS OPENB	EUR	12,2800	12,2800	12,0700	6140,0000	2	12,0700	500	12,0600	25.000	12,0800	25.000
Certificate	NL0011048350	GOLD 1432TS OPENH	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	20.000	14,3800	20.000
Certificate	DE000CN6LC84	GOLD 1432TS OPENZ	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	20.000	12,0200	20.000
Certificate	DE000VL37DY4	GOLD 1433TS OPENV	EUR	14,4100	14,4100	14,4100			14,4100		14,4000	20.000	14,4200	20.000
Certificate	DE000CY518K9	GOLD 1440TS OPENC	EUR	16,1700	16,1700	16,1700			16,1700		16,1600	10.000	16,1800	10.000
Certificate	DE000CY50WP8	GOLD 1440TS OPENC	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	10.000	12,5500	10.000
Certificate	DE000CY50ZZ0	GOLD 1440TS OPENC	EUR	16,1600	16,1600	16,1600			16,1600		16,1500	10.000	16,1700	10.000
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	20.000	12,0000	20.000
Certificate	NL0010377644	GOLD 1449TS OPENB	EUR	15,8800	15,8800	15,8800			15,8800		15,8600	10.000	15,9000	10.000
Certificate	NL0011730809	GOLD 1449TS OPENH	EUR	15,8000	15,8000	15,8000			15,8000		15,7900	20.000	15,8100	20.000
Certificate	DE000CE6EPW2	GOLD 1450TS 1217Z	EUR	1,3450	1,3450	1,3450			1,3450		1,3400	200.000	1,3500	200.000
Certificate	DE000CY16Q28	GOLD 1450TS OPENC	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	10.000	13,2100	10.000
Certificate	DE000CY16QB1	GOLD 1450TS OPENC	EUR	16,8300	16,8300	16,8300			16,8300		16,8200	10.000	16,8400	10.000
Certificate	DE000CN6LC92	GOLD 1452TS OPENZ	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	20.000	13,7100	20.000
Certificate	DE000VL37DZ1	GOLD 1453TS OPENV	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	20.000	16,1500	20.000
Certificate	NL0011705066	GOLD 1460TRSOPENH	EUR	14,6900	14,6900	14,6900			14,6900		14,6800	20.000	14,7000	20.000
Certificate	DE000CY51BD6	GOLD 1460TS OPENC	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	10.000	14,2700	10.000
Certificate	DE000VL2FMD3	GOLD 1461TS OPENV	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	20.000	13,6900	20.000
Certificate	DE000CN6KFE7	GOLD 1471TS OPENZ	EUR	18,0400	18,0400	18,0400			18,0400		18,0100	15.000	18,0700	15.000
Certificate	DE000CD61CH8	GOLD 1471TS OPENZ	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	20.000	15,3300	20.000
Certificate	DE000VL37D04	GOLD 1473TS OPENV	EUR	17,8600	17,8600	17,8600			17,8600		17,8500	20.000	17,8700	20.000
Certificate	NL0010377131	GOLD 1475TS OPENB	EUR	18,1400	18,1400	18,1400			18,1400		18,1200	10.000	18,1600	10.000
Certificate	DE000CX01XN6	GOLD 1475TS OPENC	EUR	14,8100	14,8100	14,8100			14,8100		14,8000	10.000	14,8200	10.000
Certificate	DE000VL2FQ01	GOLD 1479TS OPENV	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	20.000	15,3900	20.000
Certificate	DE000CY518L7	GOLD 1480TS OPENC	EUR	19,6700	19,6700	19,6700			19,6700		19,6600	10.000	19,6800	10.000
Certificate	NL0011417449	GOLD 1483TRSOPENH	EUR	16,6800	16,6800	16,6800			16,6800		16,6700	20.000	16,6900	20.000
Certificate	NL0011730791	GOLD 1488TS OPENH	EUR	19,1900	19,1900	19,1900			19,1900		19,1800	20.000	19,2000	20.000
Certificate	DE000CD61XA9	GOLD 1489TS OPENZ	EUR	16,8800	16,8800	16,8800			16,8800		16,8700	20.000	16,8800	20.000
Certificate	DE000VL2FQ19	GOLD 1499TS OPENV	EUR	17,0600	17,0600	17,0600			17,0600		17,0500	20.000	17,0700	20.000
Certificate	DE000CE6EPX0	GOLD 1500TS 1217Z	EUR	1,7650	1,7650	1,7650			1,7650		1,7600	200.000	1,7700	200.000
Certificate	NL0011048343	GOLD 1509TS OPENH	EUR	21,0200	21,0200	21,0200			21,0200		21,0100	20.000	21,0300	20.000
Certificate	DE000CD61XB7	GOLD 1509TS OPENZ	EUR	18,5700	18,5700	18,5700			18,5700		18,5600	20.000	18,5700	20.000
Certificate	DE000CE6CFH8	GOLD 1510TS OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,2000	150.000	2,2100	150.000
Certificate	DE000VL2FQ27	GOLD 1519TS OPENV	EUR	18,7500	18,7500	18,7500			18,7500		18,7400	20.000	18,7600	20.000
Certificate	DE000CY51729	GOLD 1520TS OPENC	EUR	23,1500	23,1500	23,1500			23,1500		23,1400	10.000	23,1600	10.000
Certificate	DE000CY518C6	GOLD 1520TS OPENC	EUR	19,3400	19,3400	19,3400			19,3400		19,3300	10.000	19,3500	10.000
Certificate	DE000CT9MZV7	GOLD 1526TS OPENC	EUR	16,6800	16,6800	16,6800			16,6800		16,6700	10.000	16,6900	10.000
Certificate	DE000CD62197	GOLD 1529TS OPENZ	EUR	20,2700	20,2700	20,2700			20,2700		20,2600	20.000	20,2800	20.000
Certificate	NL0011417431	GOLD 1541TRSOPENH	EUR	21,5300	21,5300	21,5300			21,5300		21,5200	20.000	21,5400	20.000
Certificate	DE000CE6EQR0	GOLD 1548TS OPENC	EUR	21,8700	21,8700	21,8700			21,8700		21,8600	20.000	21,8800	20.000
Certificate	DE000CE6EQW0	GOLD 1549TS OPENC	EUR	2,5950	2,5950	2,5950			2,5950		2,5900	150.000	2,6000	150.000
Certificate	DE000CE6EPY8	GOLD 1550TS 1217Z	EUR	2,1950	2,1950	2,1950			2,1950		2,1900	200.000	2,2000	200.000
Certificate	DE000CY518M5	GOLD 1560TS OPENC	EUR	26,6500	26,6500	26,6500			26,6500		26,6400	10.000	26,6600	10.000
Certificate	NL0011417654	GOLD 1578TS OPENH	EUR	26,9600	26,9600	26,9600			26,9600		26,9500	20.000	26,9700	20.000
Certificate	DE000CE6EQX8	GOLD 1589TS OPENZ	EUR	2,9950	2,9950	2,9950			2,9950		2,9900	150.000	3,0000	150.000
Certificate	NL0011417423	GOLD 1597TRSOPENH	EUR	26,2800	26,2800	26,2800			26,2800		26,2700	20.000	26,2900	20.000
Certificate	DE000CE6EPZ5	GOLD 1600TS 1217Z	EUR	2,6150	2,6150	2,6150			2,6150		2,6100	200.000	2,6200	200.000
Certificate	DE000CN6JEL7	GOLD 1613TS OPENZ	EUR	27,3300	27,3300	27,3300			27,3300		27,3200	20.000	27,3400	20.000
Certificate	NL0011417647	GOLD 1636TS OPENH	EUR	32,0100	32,0100	32,0100			32,0100		32,0000	20.000	32,0200	20.000
Certificate	NL0011048335	GOLD 1663TS OPENH	EUR	34,3100	34,3100	34,3100			34,3100		34,3000	20.000	34,3200	20.000
Certificate	NL0011600895	GOLD 1684TRSOPENH	EUR	33,7200	33,7200	33,7200			33,7200		33,7100	20.000	33,7300	20.000
Certificate	NL0009900315	GOLD 1684TS OPENB	EUR	36,2300	36,2300	36,2300			36,2300		36,2100	5.000	36,2500	5.000
Certificate	NL0011603139	GOLD 1760TS OPENH	EUR	42,7000	42,7000	42,7000			42,7000		42,6900	20.000	42,7100	20.000
Certificate	NL0011705058	GOLD 1786TRSOPENH	EUR	42,2900	42,2900	42,2900			42,2900		42,2800	20.000	42,3000	20.000
Certificate	NL0011048327	GOLD 1817TS OPENH	EUR	47,6000	47,6000	47,6000			47,6000		47,5900	20.000	47,6100	20.000
Certificate	NL0011730395	GOLD 1855TRSOPENH	EUR	48,1900	48,1900	48,1900			48,1900		48,1800	20.000	48,2000	20.000
Certificate	NL0011730783	GOLD 1880TS OPENC	EUR	53,1200	53,1200	53,1200			53,1200		53,1100	20.000	53,1300	20.000
Certificate	DE000CN6HP36	GOLD 929.TL OPENZ	EUR	30,8500	30,8500	30,8500			30,8500		30,8400	20.000	30,8600	20.000
Certificate	NL0011048715	GOLD 557.8TL OPENH	EUR	63,0500	63,0500	63,0500			63,0500		63,0400	20.000	63,0600	20.000
Certificate	NL0011048707	GOLD 643.5TL OPENH	EUR	55,9200	55,9200	55,9200			55,9200		55,9100	20.000	55,9300	20.000
Certificate	NL0011601265	GOLD 797.3TL OPENH	EUR	43,1200	43,1200	43,1200			43,1200		43,1100	20.000	43,1300	20.000
Certificate	NL0011408166	GOLD 832.7TROPENH	EUR	39,2800	39,2800	39,2800			39,2800		39,2700	20.000	39,2900	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	NL0011600994	GOLD 833.8TRLOPENH	EUR	39,1900	39,1900	39,1900			39,1900		39,1800	20,000	39,2000	20,000
Certificate	DE000CB1NF30	GOLD 848.8TL OPENZ	EUR	37,6500	37,6500	37,6500			37,6500		37,6400	20,000	37,6500	20,000
Certificate	DE000CN6HP69	GOLD 868.6TL OPENZ	EUR	35,9700	35,9700	35,9700			35,9700		35,9600	20,000	35,9800	20,000
Certificate	NL0011408158	GOLD 876.3TRLOPENH	EUR	35,5800	35,5800	35,5800			35,5800		35,5700	20,000	35,5900	20,000
Certificate	DE000CN6HP51	GOLD 888.7TL OPENZ	EUR	34,2600	34,2600	34,2600			34,2600		34,2500	20,000	34,2700	20,000
Certificate	NL0011264742	GOLD 893.2BL OPENB	EUR	33,9450	33,9450	33,9450			33,9450		33,9300	10,000	33,9600	10,000
Certificate	NL0011048673	GOLD 900.1TL OPENH	EUR	34,5600	34,5600	34,5600			34,5600		34,5500	20,000	34,5700	20,000
Certificate	DE000CN6HP44	GOLD 908.9TL OPENZ	EUR	32,5600	32,5600	32,5600			32,5600		32,5500	20,000	32,5600	20,000
Certificate	NL0011423561	GOLD 916.6TL OPENH	EUR	33,1900	33,1900	33,1900			33,1900		33,1800	20,000	33,2000	20,000
Certificate	NL0011408141	GOLD 920.1TRLOPENH	EUR	31,8700	31,8700	31,8700			31,8700		31,8600	20,000	31,8800	20,000
Certificate	NL0011423553	GOLD 927.1TL OPENH	EUR	32,3200	32,3200	32,3200			32,3200		32,3100	20,000	32,3300	20,000
Certificate	NL0011590823	GOLD 936.7TRLOPENH	EUR	30,4600	30,4600	30,4600			30,4600		30,4500	20,000	30,4700	20,000
Certificate	NL0011048665	GOLD 942.9TL OPENH	EUR	31,0000	31,0000	31,0000			31,0000		30,9900	20,000	31,0100	20,000
Certificate	DE000CB1NF48	GOLD 948.9TL OPENZ	EUR	29,1700	29,1700	29,1700			29,1700		29,1600	20,000	29,1700	20,000
Certificate	NL0011423546	GOLD 958.7TL OPENH	EUR	29,6900	29,6900	29,6900			29,6900		29,6800	20,000	29,7000	20,000
Certificate	NL0011408133	GOLD 962.9TRLOPENH	EUR	28,2400	28,2400	28,2400			28,2400		28,2300	20,000	28,2500	20,000
Certificate	NL0011417688	GOLD 973.3TL OPENH	EUR	28,4800	28,4800	28,4800			28,4800		28,4700	20,000	28,4900	20,000
Certificate	NL0011524517	GOLD 975.4BL OPENB	EUR	26,9650	26,9650	26,9650			26,9650		26,9500	10,000	26,9800	10,000
Certificate	NL0011590815	GOLD 979.3TRLOPENH	EUR	26,8500	26,8500	26,8500			26,8500		26,8400	20,000	26,8600	20,000
Certificate	DE000CR9R201	GOLD 984.6TL OPENZ	EUR	26,1300	26,1300	26,1300			26,1300		26,1200	20,000	26,1400	20,000
Certificate	DE000CN6GCN3	GOLD 984.6TL OPENZ	EUR	30,8400	30,8400	30,8400			30,8400		30,8100	15,000	30,8700	15,000
Certificate	NL0011048657	GOLD 985.7TL OPENH	EUR	27,4400	27,4400	27,4400			27,4400		27,4300	20,000	27,4500	20,000
Certificate	NL0011417555	GOLD 995.4TRLOPENH	EUR	25,4900	25,4900	25,4900			25,4900		25,4800	20,000	25,5000	20,000
Certificate	DE000CN6G5W4	GOLD 9.65TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4400	10,000	3,4500	10,000
Certificate	DE000CN6J224	GOLD 10.69TL OPENZ	EUR	2,6050	2,6050	2,6050			2,6050		2,6000	10,000	2,6100	10,000
Certificate	DE000CE6DXT4	GOLD 12.25TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3200	10,000	1,3300	10,000
Certificate	NL0012209902	GOLD 1040TL OPENH	EUR	22,9600	22,9600	22,9600			22,9600		22,9500	20,000	22,9700	20,000
Certificate	NL0011995592	GOLD 1061TL OPENH	EUR	21,1800	21,1800	21,1800			21,1800		21,1700	20,000	21,1900	20,000
Certificate	NL0012052393	GOLD 1062TRLOPENH	EUR	19,8000	19,8000	19,8000			19,8000		19,7900	20,000	19,8100	20,000
Certificate	NL0011735824	GOLD 1108TRLOPENH	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	20,000	15,9900	20,000
Certificate	NL0012054530	GOLD 1167TL OPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	20,000	12,3900	20,000
Certificate	NL0012055164	GOLD 1177TL OPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	20,000	11,5600	20,000
Certificate	NL0012054977	GOLD 1182TRLOPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	20,000	9,7400	20,000
Certificate	NL0012055461	GOLD 1187TL OPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	20,000	10,7300	20,000
Certificate	NL0012055255	GOLD 1194TRLOPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	20,000	8,7500	20,000
Certificate	NL0012055545	GOLD 1197TL OPENH	EUR	9,4800	9,4800	9,4800	11376,0000	1	9,4800	1200	9,4600	20,000	9,4800	20,000
Certificate	NL0012201958	GOLD 1199TRLOPENH	EUR	8,2400	8,2700	8,2400	1021,7600	1	8,2700	124	8,2600	20,000	8,2800	20,000
Certificate	NL0012537369	GOLD 1203TRLOPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	20,000	7,9800	20,000
Certificate	NL0012055933	GOLD 1207TL OPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	20,000	9,0600	20,000
Certificate	NL0012201941	GOLD 1209TRLOPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	20,000	7,4100	20,000
Certificate	NL0012055495	GOLD 1214TRLOPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	10,000	7,0300	10,000
Certificate	NL0012093926	GOLD 1217TL OPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	20,000	8,1800	20,000
Certificate	NL0012537351	GOLD 1219TRLOPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	10,000	6,6200	10,000
Certificate	NL0012202519	GOLD 1225TRLOPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	10,000	6,1200	10,000
Certificate	NL0012537344	GOLD 1231TRLOPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	10,000	5,6200	10,000
Certificate	NL0012369920	GOLD 1234TL OPENH	EUR	6,6100	6,7900	6,6100	330,5000	1	6,7900	50	6,7800	20,000	6,8000	20,000
Certificate	NL0012537336	GOLD 1236TRLOPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	10,000	5,1900	10,000
Certificate	NL0012367981	GOLD 1241TRLOPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	10,000	4,7500	10,000
Certificate	NL0012537328	GOLD 1246TRLOPENH	EUR	4,3500	4,3500	4,3400	4350,0000	1	4,3400	1000	4,3300	10,000	4,3500	10,000
Certificate	NL0012373328	GOLD 1251TRLOPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	105,000	3,8700	105,000
Certificate	NL0012372965	GOLD 1253TL OPENH	EUR	4,8600	5,1800	4,8600	2430,0000	1	5,1800	500	5,1700	10,000	5,1900	10,000
Certificate	NL0012529853	GOLD 1253TRLOPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	10,000	3,7500	10,000
Certificate	NL0012529846	GOLD 1254TRLOPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	10,000	3,6600	10,000
Certificate	NL0012529838	GOLD 1255TRLOPENH	EUR	3,0600	3,5700	3,0600	8150,0000	2	3,5700	2500	3,5600	104,000	3,5800	105,000
Certificate	NL0012520282	GOLD 1270TRSOPENH	EUR											
Certificate	NL0011995030	GOLD 1289TRSOPENH	EUR											
Certificate	NL0011995576	GOLD 1294TS OPENH	EUR											
Certificate	NL0012537310	GOLD 1302TRSOPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	55,000	1,3600	55,000
Certificate	NL0012521835	GOLD 1307TRSOPENH	EUR	2,1400	2,1400	1,7700	4250,0000	2	1,7700	2000	1,7500	55,000	1,7800	55,000
Certificate	NL0012537302	GOLD 1312TRSOPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	10,000	2,2000	10,000
Certificate	NL0012537294	GOLD 1317TRSOPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	10,000	2,6200	10,000
Certificate	NL0012537286	GOLD 1321TRSOPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	10,000	2,9600	10,000
Certificate	NL0012521512	GOLD 1322TS OPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	10,000	4,8600	10,000
Certificate	NL0012530505	GOLD 1326TRSOPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	10,000	3,4200	10,000
Certificate	NL0012519789	GOLD 1329TRSOPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	10,000	3,6500	10,000
Certificate	NL0012520563	GOLD 1332TS OPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	10,000	5,7200	10,000
Certificate	NL0012519524	GOLD 1342TS OPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	10,000	6,5600	10,000
Certificate	NL0012520662	GOLD 1346TRSOPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	10,000	5,0800	10,000
Certificate	NL0012521256	GOLD 1346TRSOPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	10,000	5,1300	10,000
Certificate	NL0012518161	GOLD 1352TS OPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	20,000	7,4200	20,000
Certificate	NL0011891684	GOLD 1357TRSOPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	10,000	6,0700	10,000
Certificate	NL0012520274	GOLD 1360TRSOPENH	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	NL0012199939	GOLDF 1366TS OPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	20,000	8,7000	20,000	
Certificate	NL0012200042	GOLDF 1367TRSOPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	10,000	6,8500	10,000	
Certificate	NL0012200034	GOLDF 1379TRSOPENH	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	20,000	7,9200	20,000	
Certificate	NL0011998273	GOLDF 1387TS OPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	20,000	10,4700	20,000	
Certificate	NL0012048706	GOLDF 1388TS OPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	20,000	10,5900	20,000	
Certificate	NL0012199921	GOLDF 1391TS OPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	20,000	10,8500	20,000	
Certificate	NL0012516702	GOLDF 1396TRSOPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	20,000	9,3200	20,000	
Certificate	NL0012438055	GOLDF 1396TRSOPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	20,000	9,3200	20,000	
Certificate	NL0012096341	GOLDF 1460TRSOPENH	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	20,000	14,7600	20,000	
Certificate	NL0012097604	GOLDF 1460TRSOPENH	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	20,000	14,7600	20,000	
Certificate	NL0012095939	GOLDF 1460TRSOPENH	EUR	14,7400	14,7400	14,7400			14,7400		14,7300	20,000	14,7500	20,000	
Certificate	NL0012096507	GOLDF 1464TRSOPENH	EUR	15,0900	15,0900	15,0900			15,0900		15,0800	20,000	15,1000	20,000	
Certificate	NL0012172894	GOLDF 1465TRSOPENH	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	20,000	15,1100	20,000	
Certificate	NL0012173488	GOLDF 1465TRSOPENH	EUR	15,1100	15,1100	15,1100			15,1100		15,1000	20,000	15,1200	20,000	
Certificate	NL0012195416	GOLDF 1466TRSOPENH	EUR	15,1900	15,1900	15,1900			15,1900		15,1800	20,000	15,2000	20,000	
Certificate	NL0012181143	GOLDF 1466TRSOPENH	EUR	15,1900	15,1900	15,1900			15,1900		15,1800	20,000	15,2000	20,000	
Certificate	NL0012197099	GOLDF 1466TRSOPENH	EUR	15,1900	15,1900	15,1900			15,1900		15,1800	20,000	15,2000	20,000	
Certificate	NL0012198683	GOLDF 1466TRSOPENH	EUR	15,1900	15,1900	15,1900			15,1900		15,1800	20,000	15,2000	20,000	
Certificate	NL0012095566	GOLDF 1469TS OPENH	EUR	17,5500	17,5500	17,5500			17,5500		17,5400	20,000	17,5600	20,000	
Certificate	NL0012368104	GOLDF 1469TS OPENH	EUR	17,5500	17,5500	17,5500			17,5500		17,5400	20,000	17,5600	20,000	
Certificate	NL0012329296	GOLDF 1482TS OPENH	EUR	18,6700	18,6700	18,6700			18,6700		18,6600	20,000	18,6800	20,000	
Certificate	NL0011979604	GOLDF 1486TRSOPENH	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	20,000	16,9000	20,000	
Certificate	NL0012313522	GOLDF 1501TS OPENH	EUR	20,3700	20,3700	20,3700			20,3700		20,3600	20,000	20,3800	20,000	
Certificate	NL0011992706	GOLDF 1507TRSOPENH	EUR	18,6800	18,6800	18,6800			18,6800		18,6700	20,000	18,6900	20,000	
Certificate	NL0011992664	GOLDF 1507TRSOPENH	EUR	18,6600	18,6600	18,6600			18,6600		18,6500	20,000	18,6700	20,000	
Certificate	NL0011894506	GOLDF 1512TRSOPENH	EUR	19,1100	19,1100	19,1100			19,1100		19,1000	20,000	19,1200	20,000	
Certificate	NL0012432157	GOLDF 1527TS OPENH	EUR	22,5400	22,5400	22,5400			22,5400		22,5300	20,000	22,5500	20,000	
Certificate	NL0011892609	GOLDF 1531TRSOPENH	EUR	20,7400	20,7400	20,7400			20,7400		20,7300	20,000	20,7500	20,000	
Certificate	NL0011891676	GOLDF 1531TRSOPENH	EUR	20,7400	20,7400	20,7400			20,7400		20,7300	20,000	20,7500	20,000	
Certificate	NL0011894019	GOLDF 1531TRSOPENH	EUR	20,7500	20,7500	20,7500			20,7500		20,7400	20,000	20,7600	20,000	
Certificate	NL0012211528	GOLDF 1533TS OPENH	EUR	23,1100	23,1100	23,1100			23,1100		23,1000	20,000	23,1200	20,000	
Certificate	NL0012311179	GOLDF 1541TS OPENH	EUR	23,7900	23,7900	23,7900			23,7900		23,7800	20,000	23,8000	20,000	
Certificate	NL0011891601	GOLDF 1552TS OPENH	EUR	24,7700	24,7700	24,7700			24,7700		24,7600	20,000	24,7800	20,000	
Certificate	NL0011894324	GOLDF 1572TS OPENH	EUR	26,5100	26,5100	26,5100			26,5100		26,5000	20,000	26,5200	20,000	
Certificate	NL0012519086	GOLDF 1572TS OPENH	EUR	26,4200	26,4200	26,4200			26,4200		26,4100	20,000	26,4300	20,000	
Certificate	NL0012529820	GOLDF 1586TRSOPENH	EUR	25,3500	25,3500	25,3500			25,3500		25,3400	20,000	25,3600	20,000	
Certificate	NL0011896238	GOLDF 1591TRSOPENH	EUR	25,7900	25,7900	25,7900			25,7900		25,7800	20,000	25,8000	20,000	
Certificate	NL0012437974	GOLDF 1591TS OPENH	EUR	28,1000	28,1000	28,1000			28,1000		28,0900	20,000	28,1100	20,000	
Certificate	NL0012437966	GOLDF 1601TS OPENH	EUR	28,9600	28,9600	28,9600			28,9600		28,9500	20,000	28,9700	20,000	
Certificate	NL0011896113	GOLDF 1614TS OPENH	EUR	30,1000	30,1000	30,1000			30,1000		30,0900	20,000	30,1100	20,000	
Certificate	NL0012310577	GOLDF 1668TRSOPENH	EUR	32,3100	32,3100	32,3100			32,3100		32,3000	20,000	32,3200	20,000	
Certificate	NL0012311161	GOLDF 1711TS OPENH	EUR	38,4400	38,4400	38,4400			38,4400		38,4300	20,000	38,4500	20,000	
Certificate	NL0012048698	GOLDF 1725TS OPENH	EUR	39,6900	39,6900	39,6900			39,6900		39,6800	20,000	39,7000	20,000	
Certificate	NL0011997192	GOLDF 1762TRSOPENH	EUR	40,3300	40,3300	40,3300			40,3300		40,3200	20,000	40,3400	20,000	
Certificate	NL0011997051	GOLDF 1762TRSOPENH	EUR	40,3200	40,3200	40,3200			40,3200		40,3100	20,000	40,3300	20,000	
Certificate	NL0011997671	GOLDF 1763TRSOPENH	EUR	40,3500	40,3500	40,3500			40,3500		40,3400	20,000	40,3600	20,000	
Certificate	NL0011996392	GOLDF 1763TRSOPENH	EUR	40,4200	40,4200	40,4200			40,4200		40,4100	20,000	40,4300	20,000	
Certificate	NL0011996210	GOLDF 1763TRSOPENH	EUR	40,3900	40,3900	40,3900			40,3900		40,3800	20,000	40,4000	20,000	
Certificate	NL0011996541	GOLDF 1763TRSOPENH	EUR	40,4100	40,4100	40,4100			40,4100		40,4000	20,000	40,4200	20,000	
Certificate	NL0011995964	GOLDF 1763TRSOPENH	EUR	40,3900	40,3900	40,3900			40,3900		40,3800	20,000	40,4000	20,000	
Certificate	NL0012332050	GOLDF 1837TRSOPENH	EUR	46,6300	46,6300	46,6300			46,6300		46,6200	20,000	46,6400	20,000	
Certificate	NL0012332811	GOLDF 1837TRSOPENH	EUR	46,6500	46,6500	46,6500			46,6500		46,6400	20,000	46,6600	20,000	
Certificate	NL0012330823	GOLDF 1837TRSOPENH	EUR	46,6200	46,6200	46,6200			46,6200		46,6100	20,000	46,6300	20,000	
Certificate	NL0012333272	GOLDF 1837TRSOPENH	EUR	46,6400	46,6400	46,6400			46,6400		46,6300	20,000	46,6500	20,000	
Certificate	NL0012333603	GOLDF 1837TRSOPENH	EUR	46,6600	46,6600	46,6600			46,6600		46,6500	20,000	46,6700	20,000	
Certificate	NL0011895008	GOLDF 1919TRSOPENH	EUR	53,6000	53,6000	53,6000			53,6000		53,5900	20,000	53,6100	20,000	
Certificate	NL0011891668	GOLDF 1919TRSOPENH	EUR	53,5600	53,5600	53,5600			53,5600		53,5500	20,000	53,5700	20,000	
Certificate	NL0011894498	GOLDF 1919TRSOPENH	EUR	53,6100	53,6100	53,6100			53,6100		53,6000	20,000	53,6200	20,000	
Certificate	NL0012313514	GOLDF 1970TS OPENH	EUR	60,8800	60,8800	60,8800			60,8800		60,8700	20,000	60,8900	20,000	
Certificate	NL0012438048	GOLDF 1994TRSOPENH	EUR	59,9200	59,9200	59,9200			59,9200		59,9100	20,000	59,9300	20,000	
Certificate	NL0012516694	GOLDF 1994TRSOPENH	EUR	59,9400	59,9400	59,9400			59,9400		59,9300	20,000	59,9500	20,000	
Certificate	NL0012439202	GOLDF 1994TRSOPENH	EUR	59,9500	59,9500	59,9500			59,9500		59,9400	20,000	59,9600	20,000	
Certificate	NL0012432140	GOLDF 2036TS OPENH	EUR	66,5600	66,5600	66,5600			66,5600		66,5500	20,000	66,5700	20,000	
Certificate	NL0012437792	GOLDF 2097TS OPENH	EUR	71,8400	71,8400	71,8400			71,8400		71,8300	20,000	71,8500	20,000	
Certificate	NL0012439780	GOLDF 2161TS OPENH	EUR	77,3400	77,3400	77,3400			77,3400		77,3300	20,000	77,3500	20,000	
Certificate	NL0012057178	GOLDF683.4TRLOPENH	EUR	51,9300	51,9300	51,9300			51,9300		51,9200	20,000	51,9400	20,000	
Certificate	NL0012057160	GOLDF745.5TRLOPENH	EUR	46,6700	46,6700	46,6700			46,6700		46,6600	20,000	46,6800	20,000	
Certificate	NL0012057822	GOLDF775.7TL OPENH	EUR	44,9100	44,9100	44,9100			44,9100		44,9000	20,000	44,9200	20,000	
Certificate	NL0012057152	GOLDF787.4TRLOPENH	EUR	43,1100	43,1100	43,1100			43,1100		43,1000	20,000	43,1200	20,000	
Certificate	NL0011990619	GOLDF914.9TRLOPENH	EUR	32,3100	32,3100	32,3100			32,3100		32,3000	20,000	32,3200	20,000	
Certificate	DE000CN6HRS8	GOPRO 8.75TL OPENZ	EUR												
Certificate	NL0000455905	GOUD CT OPENN	EUR	1091,2500	1095,2500	1090,0000	2180,0000	1	1095,2500		2	1092,5000	1,000	1098,0000	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	DE000CE6CQP8	GREEN12.12TL OPENZ	EUR	8,6300	8,6300	8,6300			8,6300		8,5400	37	8,7100	37
Certificate	DE000CE6CQN3	GREEN13.72TL OPENZ	EUR	7,1300	7,1300	7,1300			7,1300		7,0400	37	7,2100	37
Certificate	DE000CE6CNP5	GREEN15.31TL OPENZ	EUR	5,6200	5,6200	5,6200			5,6200		5,5300	37	5,7000	37
Certificate	DE000CE6DPT0	GREEN18.37TL OPENZ	EUR	4,2350	4,2350	4,2350			4,2350		4,1500	37	4,3200	37
Certificate	DE000CE6FK24	GRNVN 22.2TS OPENZ	EUR	2,7300	2,7350	2,7300	682,5000	1	2,7350	250	2,6500	37	2,8200	37
Certificate	DE000CE64W8	GRNVN 22.2TS OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4000	75	1,5500	75
Certificate	DE000CD63R85	GRNVN 24.7TS OPENZ	EUR	3,9450	3,9450	3,9450			3,9450		3,8700	75	4,0200	75
Certificate	DE000CD63G35	GRNVN 15.16TL OPENZ	EUR	5,8200	5,8200	5,8200			5,8200		5,7400	75	5,8900	75
Certificate	DE000CD63DQ3	GRNVN 16.16TL OPENZ	EUR	4,8150	4,8150	4,8150			4,8150		4,7400	75	4,8900	75
Certificate	NL0010933560	GRNVN 16.17TL OPENB	EUR	5,7700	5,8800	5,7700			5,8800		5,8600	500	5,8900	500
Certificate	NL0012034094	GRNVN 17.24TL OPENB	EUR	3,8050	3,8050	3,8050			3,8050		3,7300	75	3,8800	75
Certificate	NL0010933578	GRNVN 18.26TL OPENB	EUR	4,7800	4,8900	4,7800			4,8900		4,8700	500	4,9000	500
Certificate	DE000CR9PJ23	GRNVN 18.26TL OPENB	EUR	3,8300	3,9400	3,8300			3,9400		3,9200	500	3,9500	500
Certificate	DE000CR9PJ23	GRNVN 18.67TL OPENZ	EUR	2,3500	2,3500	2,3050	940,0000	2	2,3050	400	2,2300	75	2,3800	75
Certificate	NL0012039481	GRNVN 19.26TL OPENB	EUR	2,9000	3,0100	2,9000			3,0100		2,9900	500	3,0200	500
Certificate	DE000CD642B1	GRNVN 19.66TL OPENZ	EUR	2,9000	3,0100	2,9000			3,0100		2,9900	500	3,0200	500
Certificate	NL0012280143	GRNVN 23.87TS OPENB	EUR	1,2950	1,2950	1,2950			1,2950		1,2200	75	1,3700	75
Certificate	NL0012280143	GRNVN 23.87TS OPENB	EUR	5,0700	5,0700	4,9300			4,9300		4,9100	500	4,9400	500
Certificate	NL001093315	GRNVN 26.84TS OPENB	EUR	8,2700	8,2700	8,1300			8,1300		8,1100	500	8,1400	500
Certificate	DE000CN6FG88	GRNVN 27.19TS OPENZ	EUR	6,4500	6,4500	6,4500			6,4500		6,3700	75	6,5200	75
Certificate	DE000CN6GWP6	GRNVN 29.68TS OPENZ	EUR	8,9300	8,9300	8,9300			8,9300		8,8500	75	9,0000	75
Certificate	NL0012277206	GRNVN 29.86TS OPENB	EUR	11,4000	11,4000	11,4000			11,4000		11,3800	500	11,4100	500
Certificate	NL0010135000	GS 112TL OPENB	EUR	11,2500	11,2500	11,2500			11,2500		11,2500	20,000		
Certificate	NL0012029656	GS 191.BL OPENB	EUR	4,0000	4,0000	4,0000			4,0000		4,0000	20,000		
Certificate	NL0012032981	GS 200.3TL OPENB	EUR	4,2600	4,2600	4,2600			4,2600		4,2600	20,000		
Certificate	NL0012037402	GS 210.4TL OPENB	EUR	3,4700	3,4700	3,4700			3,4700		3,4700	20,000		
Certificate	NL0012111884	GS 298.9TS OPENB	EUR	7,3050	7,3050	7,3050			7,3050		7,2800	20,000	7,3300	20,000
Certificate	NL0011637251	HALLI 20.7TL OPENB	EUR	18,8900	18,8900	18,8900			18,8900		18,8900	5,000		
Certificate	NL0010115606	HALLI 25.1TL OPENB	EUR	15,4300	15,4300	15,4300			15,4300		15,4300	2,000		
Certificate	NL0012120885	HALLI 51.3TS OPENB	EUR	11,9800	11,9800	11,9800			11,9800		11,9600	5,000	12,0000	5,000
Certificate	NL0012246367	HEIDL102.9TS OPENH	EUR	1,9400	2,1100	1,9400			2,1100		2,0600	500	2,1600	500
Certificate	NL0011993852	HEIDL103.7TS OPENH	EUR	2,0300	2,1900	2,0300			2,1900		2,1400	500	2,2400	500
Certificate	NL0012245559	HEIDL103.7TS OPENH	EUR	2,0300	2,1900	2,0300			2,1900		2,1400	500	2,2400	500
Certificate	NL0011990346	HEIDL107.4TS OPENH	EUR	2,4300	2,5900	2,4300			2,5900		2,5400	500	2,6400	500
Certificate	NL0011998976	HEIDL109.3TS OPENH	EUR	2,6300	2,8000	2,6300			2,8000		2,7500	500	2,8500	500
Certificate	NL0012541650	HEIDL119.9TS OPENH	EUR	3,7900	3,9500	3,7900			3,9500		3,9000	500	4,0000	500
Certificate	NL0011225545	HEIDL36.76TL OPENH	EUR	5,7100	5,7100	5,6200			5,6200		5,5700	500	5,6700	500
Certificate	DE000CN6ERD7	HEIDL49.01TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250		4,1100	6,000	4,1400	6,000
Certificate	NL0011225529	HEIDL53.46TL OPENH	EUR	4,1500	4,1500	4,0600			4,0600		4,0100	500	4,1100	500
Certificate	DE000CR9RQR1	HEIDL54.21TL OPENZ	EUR	3,6150	3,6150	3,6150			3,6150		3,6000	6,000	3,6300	6,000
Certificate	DE000CR6Y7D9	HEIDL59.22TL OPENZ	EUR	3,1150	3,1150	3,1150			3,1150		3,1000	6,000	3,1300	6,000
Certificate	NL00117121261	HEIDL63.41TL OPENH	EUR	3,2200	3,2200	3,1300			3,1300		3,0800	500	3,1800	500
Certificate	DE000CN6K0B3	HEIDL64.08TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250		2,6100	6,000	2,6400	6,000
Certificate	NL0011926852	HEIDL65.28TL OPENH	EUR	3,0500	3,0500	2,9500			2,9500		2,9000	500	3,0000	500
Certificate	NL0011926845	HEIDL67.32TL OPENH	EUR	2,8600	2,8600	2,7600			2,7600		2,7100	500	2,8100	500
Certificate	NL0011927793	HEIDL69.36TL OPENH	EUR	2,6700	2,6700	2,5700			2,5700		2,5200	500	2,6200	500
Certificate	DE000CD62F94	HEIDL71.02TL OPENZ	EUR	2,0700	2,0700	1,9350	207,0000	1	1,9350	100	1,9200	6,000	1,9500	6,000
Certificate	NL0011934708	HEIDL71.39TL OPENH	EUR	2,4800	2,4800	2,3800			2,3800		2,3300	500	2,4300	500
Certificate	NL0011935218	HEIDL73.42TL OPENH	EUR	2,2900	2,2900	2,1900			2,1900		2,1400	500	2,2400	500
Certificate	NL0011970496	HEIDL75.45TL OPENH	EUR	2,1000	2,1000	2,0000			2,0000		1,9500	500	2,0500	500
Certificate	NL0012437255	HEIDL79.92TL OPENH	EUR	1,6800	1,6800	1,5800			1,5800		1,5300	500	1,6300	500
Certificate	NL0012520423	HEIDL81.86TL OPENH	EUR	1,5000	1,5000	1,4000			1,4000		1,3500	500	1,4500	500
Certificate	NL0011992573	HEIDL83.68TL OPENH	EUR											
Certificate	NL0012538722	HEIDL83.92TL OPENH	EUR	1,3100	1,3100	1,2100			1,2100		1,1600	500	1,2600	500
Certificate	NL0012538714	HEIDL85.92TL OPENH	EUR	1,1200	1,1200	1,0200			1,0200		0,9700	500	1,0700	500
Certificate	NL0012539274	HEIDL87.92TL OPENH	EUR	0,9300	0,9300	0,8400			0,8400		0,7900	500	0,8900	500
Certificate	NL0012541668	HEIDL89.92TL OPENH	EUR	0,7500	0,7500	0,6500			0,6500		0,6000	500	0,7000	500
Certificate	NL0011225453	HEIDL94.08TS OPENH	EUR											
Certificate	NL0012312896	HEIDL98.03TS OPENH	EUR	1,4200	1,5900	1,4200			1,5900		1,5400	500	1,6400	500
Certificate	NL0012506620	HEIJM 9TL OPENB	EUR	2,2200	2,2200	2,0800			2,0800		2,0500	1,000	2,1000	1,000
Certificate	NL0012102404	HEIJM 5.5TL OPENB	EUR	5,2600	5,2600	5,1200			5,1200		5,0900	1,000	5,1400	1,000
Certificate	NL0012489223	HEIJM 7.5TL OPENB	EUR	3,4900	3,4900	3,3500			3,3500		3,3500	1,000		
Certificate	NL0012489967	HEIJM 8.5TL OPENB	EUR	2,6400	2,6400	2,5000			2,5000		2,4700	1,000	2,5200	275
Certificate	NL0012510952	HEIJM 9.5TL OPENB	EUR	1,7700	1,7700	1,6000	1183,0000	3	1,6300	700	1,6000	1,000	1,6500	1,000
Certificate	NL0012033849	HEIJM 3.45TL OPENB	EUR	7,0400	7,0400	6,9000			6,9000		6,8700	1,000	6,9200	1,000
Certificate	NL0010124293	HEIJM 3.96TL OPENB	EUR	6,4300	6,4300	6,4300			6,4300		6,4000	500	6,4500	500
Certificate	NL0012034102	HEIJM 4.48TL OPENB	EUR	6,1500	6,1500	6,0100			6,0100		5,9800	1,000	6,0300	1,000
Certificate	NL0012035893	HEIJM 4.98TL OPENB	EUR	5,7100	5,7100	5,5700			5,5700		5,5400	1,000	5,5900	1,000
Certificate	NL0012102735	HEIJM 6.01TL OPENB	EUR	4,8200	4,8400	4,6700	5404,5000	2	4,6800	1150	4,6500	1,000	4,7000	1,000
Certificate	NL0012257836	HEIJM 6.51TL OPENB	EUR	4,3800	4,3800	4,2400			4,2400		4,2100	1,000	4,2600	1,000
Certificate	NL0012488993	HEIJM 7.01TL OPENB	EUR	3,9500	3,9500	3,8100			3,8100		3,7800	1,000	3,8300	800
Certificate	NL0012504518	HEIJM 7.26TL OPENB	EUR	3,7300	3,7300	3,5900			3,5900		3,5600	1,000	3,6100	1,000
Certificate	NL0012504526	HEIJM 7.77TL OPENB	EUR	3,2900	3,2900	3,1500	7593,3200	5	3,1500		3,1200	1,000	3,1700	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	NL0012489470	HEIJM 8.01TL OPENB	EUR	3,0500	3,0500	2,9100			2,9100		2,9100	1.000		
Certificate	NL0012504534	HEIJM 8.26TL OPENB	EUR	2,8600	2,8600	2,7200			2,7200		2,6900	1.000	2,7400	1.000
Certificate	NL0012505440	HEIJM 8.99TL OPENB	EUR											
Certificate	NL0012505457	HEIJM 9.49TL OPENB	EUR											
Certificate	NL0012510424	HEIJM 9.82TS OPENB	EUR											
Certificate	NL0012510168	HEIJM10.32TS OPENB	EUR	2,1400	2,3100	2,1400			2,3100		2,2800	1.000	2,3300	1.000
Certificate	NL0012509707	HEIJM10.81TS OPENB	EUR	2,7200	2,8900	2,7200			2,8900		2,8600	1.000	2,9100	1.000
Certificate	NL0011250659	HEIJM11.29TS OPENB	EUR	3,2800	3,4500	3,2800			3,4500		3,4200	1.000	3,4700	1.000
Certificate	NL0011092945	HEIJM12.22TS OPENB	EUR	4,3800	4,5500	4,3800			4,5500		4,5200	1.000	4,5700	1.000
Certificate	NL0011077557	HEIJM13.15TS OPENB	EUR	5,4800	5,6500	5,4800			5,6500		5,6200	1.000	5,6700	1.000
Certificate	NL0012506851	HEIJM13.66TS OPENB	EUR	6,0700	6,2400	6,0700			6,2400		6,2100	1.000	6,2600	1.000
Certificate	NL0012505614	HEIJM13.68TS OPENB	EUR											
Certificate	NL0012508154	HEIJM14.16TS OPENB	EUR	6,6700	6,8300	6,6700			6,8300		6,8000	1.000	6,8500	1.000
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5600	5.000	3,6200	5.000
Certificate	DE000CX59V20	HEINK 50TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,7900	5.000	3,8500	5.000
Certificate	DE000CX60N21	HEINK 58TL OPENC	EUR	31,3600	31,3600	31,3600			31,3600		31,0800	500	31,6400	500
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6100	5.000	2,6700	5.000
Certificate	DE000CX60P04	HEINK 60TL OPENC	EUR	29,3900	29,3900	29,3900			29,3900		29,1100	500	29,6700	500
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8600	5.000	2,9200	5.000
Certificate	DE000CX60C41	HEINK 60TL OPENC	EUR	26,4800	26,4800	26,4800			26,4800		26,2000	500	26,7600	500
Certificate	DE000CX60C58	HEINK 62TL OPENC	EUR	24,4000	24,4000	24,4000			24,4000		24,1200	500	24,6800	500
Certificate	DE000CX8ATM1	HEINK 64TL OPENC	EUR	22,5300	22,5300	22,5300			22,5300		22,2500	500	22,8100	500
Certificate	DE000CW429V8	HEINK 65TL OPENC	EUR											
Certificate	DE000CW3AF54	HEINK 65TL OPENC	EUR											
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4100	5.000	2,4700	5.000
Certificate	DE000CX8AE29	HEINK 65TL OPENC	EUR	21,3900	21,3900	21,3900			21,3900		21,1100	500	21,6700	500
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,0900	5.000	2,1500	5.000
Certificate	NL0012048524	HEINK 66TL OPENH	EUR	23,3800	23,5200	23,3800			23,5200		23,4700	2.000	23,5700	2.000
Certificate	DE000CE6EE23	HEINK 70TL 1217Z	EUR	3,0850	3,0850	3,0850			3,0850		3,0600	2.250	3,1100	2.250
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5500	5.000	1,6100	5.000
Certificate	DE000CY0AZC0	HEINK 70TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8800	5.000	1,9400	5.000
Certificate	DE000CE6FG38	HEINK 71TL 0318Z	EUR	2,8850	2,8850	2,8850			2,8850		2,8600	2.250	2,9100	2.250
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0500	5.000	1,1100	5.000
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4100	5.000	1,4700	5.000
Certificate	DE000CY50UQ0	HEINK 75TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	5.000	1,0300	5.000
Certificate	DE000CY50X34	HEINK 75TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3300	5.000	1,3900	5.000
Certificate	DE000CE6FG20	HEINK 79TL 0318Z	EUR	1,2950	1,2950	1,2950			1,2950		1,2700	2.250	1,3200	2.250
Certificate	DE000CE6EE15	HEINK 79TL 1217Z	EUR	1,2950	1,2950	1,2950			1,2950		1,2700	2.250	1,3200	2.250
Certificate	DE000CY16TC3	HEINK 80TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8700	5.000	0,9300	5.000
Certificate	DE000CY16S00	HEINK 80TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,4900	5.000	0,5500	5.000
Certificate	DE000CX59PQ3	HEINK 80TS OPENC	EUR											
Certificate	DE000CY1D86	HEINK 90TS OPENC	EUR	0,5200	0,5400	0,4800	250,0000	2	0,5400	500	0,5100	5.000	0,5700	5.000
Certificate	DE000CY50S98	HEINK 90TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9200	5.000	0,9800	5.000
Certificate	NL0011728761	HEINK 90TS OPENH	EUR	12,7300	12,7300	12,5300			12,5300		12,4800	2.000	12,5800	2.000
Certificate	NL0012494587	HEINK 998OC1218B	EUR	85,1800	85,6300	85,1800			85,6300		85,4000	1.000	85,8500	1.000
Certificate	DE000CE6FG46	HEINK 100TS 0318Z	EUR	3,1550	3,1550	3,1550			3,1550		3,1300	2.250	3,1800	2.250
Certificate	DE000CE6EE31	HEINK 100TS 1217Z	EUR	3,1550	3,1550	3,1550			3,1550		3,1300	2.250	3,1800	2.250
Certificate	DE000CY52483	HEINK 100TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5400	5.000	1,6000	5.000
Certificate	DE000CX0H2R5	HEINK 100TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9100	5.000	0,9700	5.000
Certificate	DE000CY50S25	HEINK 100TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9600	5.000	2,0200	5.000
Certificate	DE000CY16JD2	HEINK 100TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7500	5.000	1,8100	5.000
Certificate	DE000CX0H3L6	HEINK 100TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3700	5.000	1,4300	5.000
Certificate	DE000CY16H29	HEINK 100TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2800	5.000	1,3400	5.000
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500		2,4200	5.000	2,4800	5.000
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0100	5.000	3,0700	5.000
Certificate	NL0011042197	HEINK 28.4TL OPENH	EUR	58,4100	58,5500	58,4100			58,5500		58,5000	2.000	58,6000	2.000
Certificate	NL0011042189	HEINK 36.7TL OPENH	EUR	50,6100	50,7500	50,6100			50,7500		50,7000	2.000	50,8000	2.000
Certificate	NL0010176335	HEINK 38.1TL OPENB	EUR	49,6200	49,6200	49,6200			49,6200		49,6000	2.000	49,6400	2.000
Certificate	NL0010657144	HEINK 43.4TL OPENB	EUR	44,7500	44,7500	44,7500			44,7500		44,7300	2.000	44,7700	2.000
Certificate	NL0011042171	HEINK 45.1TL OPENH	EUR	42,8100	42,9500	42,8100			42,9500		42,9000	2.000	43,0000	2.000
Certificate	NL0010887451	HEINK 48.6TL OPENB	EUR	39,5000	39,8800	39,5000			39,8800		39,8600	2.000	39,9000	2.000
Certificate	NL0010767026	HEINK 52.5TL OPENB	EUR	36,2800	36,2800	36,2800			36,2800		36,2600	2.000	36,3000	2.000
Certificate	NL0011042163	HEINK 53.5TL OPENH	EUR	35,0000	35,1400	35,0000			35,1400		35,0900	2.000	35,1900	2.000
Certificate	NL0011042155	HEINK 57.7TL OPENH	EUR	31,1100	31,2500	31,1100			31,2500		31,2000	2.000	31,3000	2.000
Certificate	NL0010921391	HEINK 58.4TL OPENB	EUR	30,3700	30,7500	30,3700			30,7500		30,7300	2.000	30,7700	2.000
Certificate	NL0010923603	HEINK 60.5TL OPENB	EUR	28,4100	28,7900	28,4100			28,7900		28,7700	2.000	28,8100	2.000
Certificate	NL0011042148	HEINK 61.9TL OPENH	EUR	27,2100	27,3500	27,2100			27,3500		27,3000	2.000	27,4000	2.000
Certificate	NL0010928503	HEINK 62.6TL OPENB	EUR	26,4800	26,8600	26,4800			26,8600		26,8400	2.000	26,8800	2.000
Certificate	NL0011425525	HEINK 64.6TL OPENB	EUR	24,5500	24,9300	24,5500			24,9300		24,9100	2.000	24,9500	2.000
Certificate	NL0011425533	HEINK 66.7TL OPENB	EUR	22,6100	22,9900	22,6100			22,9900		22,9700	2.000	23,0100	2.000
Certificate	NL0012094064	HEINK 69.4TL OPENH	EUR	20,1500	20,3000	20,1500			20,3000		20,2500	2.000	20,3500	2.000
Certificate	NL0012489975	HEINK 69.9TL OPENB	EUR	19,6500	20,0300	19,6500			20,0300		20,0100	2.000	20,0500	2.000



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	NL0012171946	HEINK 71.4TL OPENH	EUR	18,3100	18,4500	18,3100			18,4500		18,4000	2,000	18,5000	2,000
Certificate	NL0011996079	HEINK 71.6TS OPENH	EUR											
Certificate	NL0012111355	HEINK 72.9TL OPENB	EUR	16,8900	17,2700	16,8900			17,2700		17,2500	2,000	17,2900	2,000
Certificate	NL0012175319	HEINK 73.4TL OPENH	EUR	16,4400	16,5800	16,4400			16,5800		16,5300	2,000	16,6300	2,000
Certificate	NL0012489983	HEINK 75.4TL OPENB	EUR	14,5100	14,8900	14,5100			14,8900		14,8700	2,000	14,9100	2,000
Certificate	NL0012202949	HEINK 75.5TL OPENH	EUR	14,5300	14,6800	14,5300			14,6800		14,6300	2,000	14,7300	2,000
Certificate	NL0012118806	HEINK 76.9TL OPENB	EUR	13,1300	13,5100	13,1300			13,5100		13,4900	2,000	13,5300	2,000
Certificate	NL0012209241	HEINK 77.4TL OPENH	EUR	12,7100	12,8500	12,7100			12,8500		12,8000	2,000	12,9000	2,000
Certificate	NL0012489991	HEINK 79.5TL OPENB	EUR	10,7700	11,1500	10,7700			11,1500		11,1300	2,000	11,1700	2,000
Certificate	NL0012214431	HEINK 79.5TL OPENH	EUR	10,7600	10,9100	10,7600			10,9100		10,8600	2,000	10,9600	2,000
Certificate	NL0012261044	HEINK 80.9TL OPENB	EUR	9,4300	9,8100	9,4300			9,8100		9,7900	2,000	9,8300	2,000
Certificate	NL0012242630	HEINK 81.6TL OPENH	EUR	8,8400	8,9800	8,8400			8,9800		8,9300	2,000	9,0300	2,000
Certificate	NL0012505465	HEINK 82.3TL OPENB	EUR											
Certificate	NL0012118459	HEINK 82.4BOC1217B	EUR	82,2000	82,2000	82,2000			82,2000		82,0000	1,000	82,4000	1,000
Certificate	NL0012506653	HEINK 82.4TL OPENB	EUR	8,0400	8,4200	8,0400			8,4200		8,4000	2,000	8,4400	2,000
Certificate	NL0012503064	HEINK 86.1TS OPENB	EUR	8,5000	8,5000	7,8200	47,7900	2	8,1000	6	8,0800	2,000	8,1200	2,000
Certificate	NL0012280168	HEINK 89.1TS OPENB	EUR	11,7300	11,7300	11,3300			11,3300		11,3100	2,000	11,3500	2,000
Certificate	DE000CNGFY86	HEINK 89.9TS OPENZ	EUR	5,0200	5,3400	4,8500	746,0000	3	5,3400	150	5,2100	450	5,4700	450
Certificate	NL0012263347	HEINK 91.6TS OPENB	EUR	14,3700	14,3700	13,9700			13,9700		13,9500	2,000	13,9900	2,000
Certificate	NL0012269179	HEINK 94.6TS OPENB	EUR	17,6100	17,6100	17,2100			17,2100		17,1900	2,000	17,2300	2,000
Certificate	NL0012490163	HEINK 96.8BS OPENB	EUR	12,6400	12,6400	12,2400			12,2400		12,2200	5,000	12,2600	5,000
Certificate	LU1573721906	HEINK 96.9TPIOPENS	EUR	11,5400	11,5400	11,5400			11,5400		11,5200	2,500	11,5600	2,500
Certificate	NL0012275663	HEINK 97.6TS OPENB	EUR	20,8500	20,8500	20,4500			20,4500		20,4300	2,000	20,4700	2,000
Certificate	NL0011728753	HEINK 97.7TS OPENH	EUR	21,0500	21,0500	20,8500			20,8500		20,8000	2,000	20,9000	2,000
Certificate	NL0011241187	HEINK 98.6TS OPENH	EUR	21,9300	21,9300	21,7300			21,7300		21,6800	2,000	21,7800	2,000
Certificate	NL0012275671	HEINK100.5TS OPENB	EUR	24,0700	24,0700	23,6700			23,6700		23,6500	2,000	23,6900	2,000
Certificate	DE000CE6D4Q1	HEINK100.9TS OPENZ	EUR	3,2650	3,2650	3,2650			3,2650		3,2400	2,250	3,2900	2,250
Certificate	NL0012246375	HEINK109.6TS OPENH	EUR	33,8400	33,8400	33,6400			33,6400		33,5900	2,000	33,6900	2,000
Certificate	DE000CF80AP0	HEINK48. 16TL OPENC	EUR											
Certificate	DE000CD63X18	HEINK52. 23TL OPENZ	EUR	32,9100	32,9100	32,9100			32,9100		32,7800	450	33,0400	450
Certificate	DE000CR1JCA1	HEINK57. 29TL OPENZ	EUR	27,8200	27,8200	27,8200			27,8200		27,6900	450	27,9500	450
Certificate	NL0012099576	HEINK59. 26BL OPENB	EUR	25,8700	26,2500	25,8700			26,2500		26,2300	5,000	26,2700	5,000
Certificate	DE000CRAUJ35	HEINK60. 74TL OPENZ	EUR	24,4000	24,4000	24,4000			24,4000		24,2700	450	24,5300	450
Certificate	DE000CR6Y955	HEINK61. 64TL OPENZ	EUR	23,5000	23,5000	23,5000			23,5000		23,3700	450	23,6300	450
Certificate	DE000CR6XCW5	HEINK64. 71TL OPENZ	EUR	20,4300	20,4300	20,4300			20,4300		20,3000	450	20,5600	450
Certificate	NL0011539267	HEINK65. 42BL OPENB	EUR	19,6900	20,0700	19,6900			20,0700		20,0500	5,000	20,0900	5,000
Certificate	NL0011532023	HEINK67. 53BL OPENB	EUR	17,6000	17,9800	17,6000			17,9800		17,9600	5,000	18,0000	5,000
Certificate	LU1493003252	HEINK68. 14TCIOPENS	EUR	17,2500	17,2500	17,2500			17,2500		17,2300	2,500	17,2700	2,500
Certificate	NL0012109375	HEINK69. 56BL OPENB	EUR	15,5700	15,9500	15,5700			15,9500		15,9300	5,000	15,9700	5,000
Certificate	DE000CE6BG24	HEINK69. 69TL OPENZ	EUR	3,0950	3,0950	3,0950			3,0950		3,0700	2,250	3,1200	2,250
Certificate	NL0012111611	HEINK73. 65BL OPENB	EUR	11,4800	11,8600	11,4800			11,8600		11,8400	5,000	11,8800	5,000
Certificate	DE000CE6BR13	HEINK74. 67TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0700	2,250	2,1200	2,250
Certificate	NL0012113930	HEINK75. 68BL OPENB	EUR	9,4500	9,8300	9,4500			9,8300		9,8100	5,000	9,8500	5,000
Certificate	NL0012123004	HEINK77. 71BL OPENB	EUR	7,4200	7,8000	7,4200			7,8000		7,7800	5,000	7,8200	5,000
Certificate	LU1521130309	HEINK78. 75TCIOPENS	EUR	6,9100	6,9100	6,9100			6,9100		6,8900	2,500	6,9300	2,500
Certificate	NL0012258917	HEINK79. 74BL OPENB	EUR	5,3900	5,7700	5,3900			5,7700		5,7500	5,000	5,7900	5,000
Certificate	LU1547746963	HEINK80. 49TCIOPENS	EUR	4,5500	4,5500	4,5500			4,5500		4,5300	2,500	4,5700	2,500
Certificate	DE000CE6CPJ3	HEINK80. 65TL OPENZ	EUR	1,0200	1,0300	0,9150	133,8100	4	0,9150	132	0,8900	2,250	0,9400	2,250
Certificate	NL0012507271	HEINK81. 74BL OPENB	EUR	3,3900	4,0600	3,3900	2924,6700	3	3,7700	726	3,7500	5,000	3,7900	5,000
Certificate	LU1650853291	HEINK82. 31TCIOPENS	EUR	3,2200	3,2200	3,2200			3,2200		3,2000	2,500	3,2400	2,500
Certificate	LU1574196504	HEINK87. 15TPIOPENS	EUR	2,2100	2,2100	2,2100			2,2100		2,1900	2,500	2,2300	2,500
Certificate	NL0012495394	HEINK88. 39BS OPENB	EUR	4,2300	4,2300	3,8300			3,8300		3,8100	5,000	3,8500	5,000
Certificate	NL0012264931	HEINK91. 37BS OPENB	EUR	7,2100	7,2100	6,5000	2080,0000	1	6,8100	320	6,7900	5,000	6,8300	5,000
Certificate	LU1548128229	HEINK92. 18TPIOPENS	EUR	5,7500	5,7500	5,7500			5,7500		5,7300	2,500	5,7700	2,500
Certificate	NL0012266977	HEINK94. 32BS OPENB	EUR	10,1600	10,1600	9,7600			9,7600		9,7400	5,000	9,7800	5,000
Certificate	NL0012490320	HEINK99. 79BS OPENB	EUR	15,6300	15,6300	15,2300			15,2300		15,2100	5,000	15,2500	5,000
Certificate	NL0011721345	HENKE 85TL OPENH	EUR	3,6300	3,6300	3,5000			3,5000		3,4200	500	3,5700	500
Certificate	NL0011714027	HENKE 92TL OPENH	EUR	2,9700	2,9700	2,8400			2,8400		2,7600	500	2,9100	500
Certificate	NL0012333819	HENKE 129TS OPENH	EUR	2,3600	2,6000	2,3600			2,6000		2,5200	500	2,6700	500
Certificate	NL0011225552	HENKE 132TS OPENH	EUR	2,6900	2,9300	2,6900			2,9300		2,8500	500	3,0000	500
Certificate	DE000CR9P6H0	HENKE 84. 7TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,8900	6,000	2,9200	6,000
Certificate	NL0011721337	HENKE 89. 1TL OPENH	EUR	3,2400	3,2400	3,1100			3,1100		3,0300	500	3,1800	500
Certificate	NL0011742721	HENKE 95. 1TL OPENH	EUR	2,6700	2,6700	2,5400			2,5400		2,4600	500	2,6100	500
Certificate	NL0011995774	HENKE101. 9TL OPENH	EUR	2,0400	2,0400	1,9100			1,9100		1,8300	500	1,9800	500
Certificate	DE000CD61WL8	HENKE106. 4TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7200	6,000	0,7500	6,000
Certificate	NL0012175327	HENKE110. 8TL OPENH	EUR	1,2100	1,2100	1,0800			1,0800		1,0000	500	1,1500	500
Certificate	NL0012210108	HENKE156. 7TS OPENH	EUR	5,3400	5,5800	5,3400			5,5800		5,5000	500	5,6500	500
Certificate	DE000CR9RQT7	HENKE75. 69TL OPENZ	EUR	3,8050	3,8050	3,8050			3,8050		3,7900	6,000	3,8200	6,000
Certificate	DE000CN6KOC1	HENKE94. 52TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,9000	6,000	1,9300	6,000
Certificate	DE000CE6EMN8	Hmb 147. 2TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	22,500	0,9100	22,500
Certificate	DE000CE6CUM7	Hmb 165. 3TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	22,500	0,5400	22,500
Certificate	DE000CE6CSM1	Hmb 189. 4TL 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	NL0011525654	HOMED 107TL OPENB	EUR	6,1700	6,1700	6,1700			6,1700		6,1700	5,000			
Certificate	DE000CD62361	HSBC 4.22TL OPENZ	EUR	3,6050	3,6050	3,6050			3,6050		3,5700	7,500	3,6400	7,500	
Certificate	DE000CNGE5R5	HSBC 3.703TL OPENZ	EUR	4,1950	4,1950	4,1950			4,1950		4,1600	7,500	4,2300	7,500	
Certificate	DE000CD62LF1	HSBC 4.888TL OPENZ	EUR	2,8550	2,8550	2,8550			2,8550		2,8200	7,500	2,8900	7,500	
Certificate	DE000CD641B3	HSBC 5.888TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350		1,7000	7,500	1,7700	7,500	
Certificate	NL0000456457	HSCEI PI OPENN	EUR	130,1500	130,1500	130,1500			130,1500		129,3000	10,000	131,0000	1,000	
Certificate	NL0011218367	HSCEI STN1019V	EUR	104,8000	104,8000	104,8000			104,8000		104,5500	50,000	105,0500	50,000	
Certificate	NL0000450922	HSCEI 1770TL OPENB	EUR	11,2100	11,2100	11,2100			11,2100		11,0600	2,000	11,3600	2,000	
Certificate	NL0006473597	HSCEI 2440TL OPENB	EUR	10,5300	10,5300	10,5300			10,5300		10,3800	2,000	10,6800	2,000	
Certificate	NL0006518359	HSCEI 3950TL OPENB	EUR	9,0200	9,0200	9,0200			9,0200		8,8700	2,000	9,1700	2,000	
Certificate	NL0009067479	HSCEI 4840TL OPENB	EUR	8,1200	8,1200	8,1200			8,1200		7,9700	2,000	8,2700	2,000	
Certificate	NL0009069947	HSCEI 5840TL OPENB	EUR	7,1200	7,1200	7,1200			7,1200		6,9700	2,000	7,2700	2,000	
Certificate	NL0009995448	HSCEI 6840TL OPENB	EUR	6,1100	6,1100	6,1100			6,1100		5,9600	2,000	6,2600	2,000	
Certificate	NL0012277933	HSCEI 8870TL OPENB	EUR	4,0700	4,0700	4,0700			4,0700		3,9200	2,000	4,2200	2,000	
Certificate	NL0012277941	HSCEI 9380TL OPENB	EUR	3,5600	3,5600	3,5600			3,5600		3,4100	2,000	3,7100	2,000	
Certificate	NL0012277958	HSCEI 9880TL OPENB	EUR	3,0600	3,0600	3,0600			3,0600		2,9100	2,000	3,2100	2,000	
Certificate	NL0012277966	HSCEI10130TL OPENB	EUR	2,8000	2,8000	2,8000			2,8000		2,6500	2,000	2,9500	2,000	
Certificate	NL0012277974	HSCEI10380TL OPENB	EUR	2,5200	2,5500	2,5200	88,2000	1	2,5500		35	2,4000	2,000	2,7000	2,000
Certificate	NL0011519731	HSCEI11980TS OPENB	EUR												
Certificate	NL0011251855	HSCEI12960TS OPENB	EUR	2,3100	2,3100	2,3100			2,3100		2,1600	2,000	2,4600	2,000	
Certificate	NL0011252796	HSCEI14410TS OPENB	EUR	4,0200	4,0200	4,0200			4,0200		3,8700	2,000	4,1700	2,000	
Certificate	DE0005718605	HSI PI OPENN	EUR	327,3800	327,3800	327,3800			327,3800						
Certificate	NL0006467334	HSI 4440TL OPENB	EUR	28,0700	28,0700	28,0700			28,0700		27,8500	400	28,2900	400	
Certificate	NL0009172667	HSI 7130TL OPENB	EUR	25,3100	25,3100	25,3100			25,3100		25,0900	400	25,5300	400	
Certificate	NL0009172675	HSI 10700TL OPENB	EUR	21,6600	21,6600	21,6600			21,6600		21,4400	400	21,8800	400	
Certificate	NL0010609160	HSI 15710TL OPENB	EUR	16,5200	16,5200	16,5200			16,5200		16,3000	400	16,7400	400	
Certificate	NL0012277990	HSI 18720TL OPENB	EUR	13,3900	13,3900	13,3900			13,3900		13,2100	400	13,5700	400	
Certificate	NL0012278006	HSI 21750TL OPENB	EUR	10,3000	10,3000	10,3000			10,3000		10,1200	400	10,4800	400	
Certificate	NL0012278014	HSI 23760TL OPENB	EUR	8,2300	8,2300	8,2300			8,2300		8,0500	400	8,4100	400	
Certificate	NL0012278022	HSI 24770TL OPENB	EUR	7,3000	7,3000	7,2000	1496,5000	1	7,2000	205	7,0200	400	7,3800	400	
Certificate	NL0012278030	HSI 25780TL OPENB	EUR	6,3000	6,3500	6,1700	3260,2500	2	6,1700	515	5,9900	400	6,3500	400	
Certificate	DE000CE6DQL5	HUGO 49.14TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	3,000	1,8600	3,000	
Certificate	DE000CE6CCZ7	HUGO 55.14TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	3,000	1,2600	3,000	
Certificate	DE000CE6E0Z9	HUGO 61.11TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	3,000	0,6700	3,000	
Certificate	NL0000458172	IABBP PI OPENN	EUR	93,8000	96,7000	93,8000			96,7000		96,7000	1,000			
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,5800	1,6000	1,5800			1,6000		1,6000	10,000	2,0000	200	
Certificate	NL0006303281	IAVIT PI OPENN	EUR	18,0700	18,0700	18,0700			18,0700		17,9100	3,000	18,2200	3,000	
Certificate	NL0000290195	IAWUT PI OPENN	EUR	32,0000	32,6000	32,0000			32,6000		32,7000	4,850			
Certificate	DE000CE6FNP8	IBAB 17.9TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9000	1,200	0,9700	1,200	
Certificate	DE000CE6FNQ6	IBAB 23.4TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350		0,4000	1,200	0,4700	1,200	
Certificate	DE000CE6EAD4	IBAB 32.9TS OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,0800	1,200	1,1500	1,200	
Certificate	DE000CE6DV49	IBAB 36.5TS OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,4800	1,200	1,5500	1,200	
Certificate	DE000CE6EGY7	IBAB 19.05TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,7900	1,200	0,8600	1,200	
Certificate	DE000CE6EHA5	IBAB 21.24TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,5900	1,200	0,6600	1,200	
Certificate	DE000CE6EHB3	IBAB 23.44TL OPENZ	EUR												
Certificate	DE000CE6FEC5	IBAB 26.82TS OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4300	1,200	0,5000	1,200	
Certificate	DE000CE6F215	IBAB 29.74TS OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7300	1,200	0,8000	1,200	
Certificate	DE000CE6DU08	IBAB 40.07TS OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,8700	1,200	1,9400	1,200	
Certificate	DE000CE6CWU6	IBAB 53.53TS OPENZ	EUR												
Certificate	DE000CE6CKA3	IBAB 58.93TS OPENZ	EUR												
Certificate	DE000CE6CA03	IBERD5.324TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1500	15,000	1,1800	15,000	
Certificate	DE000CE6CC43	IBERD6.019TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4600	15,000	0,4900	15,000	
Certificate	NL0010131066	IBEX 4920TL OPENB	EUR	52,2800	52,2800	52,2800			52,2800		52,1300	2,500	52,4300	2,500	
Certificate	NL0010134136	IBEX 6020TL OPENB	EUR	41,6500	41,6500	41,6500			41,6500		41,5000	2,500	41,8000	2,500	
Certificate	DE000CN6JQA4	IBEX 6309TL OPENZ	EUR	37,0600	37,0600	37,0600			37,0600		36,7600	25,000	37,3600	25,000	
Certificate	NL0010443057	IBEX 6570TL OPENB	EUR	36,2600	36,2600	36,2600			36,2600		36,1100	2,500	36,4100	2,500	
Certificate	DE000CN6HNC1	IBEX 6830TL OPENZ	EUR	31,8500	31,8500	31,8500			31,8500		31,5500	25,000	32,1500	25,000	
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	28,9000	28,9000	28,9000			28,9000		28,8900	10,000	28,9100	10,000	
Certificate	DE000CX0J551	IBEX 7000TL OPENC	EUR	29,4400	29,4400	29,4400			29,4400		29,4300	10,000	29,4500	10,000	
Certificate	NL0010445706	IBEX 7120TL OPENB	EUR	30,9700	30,9700	30,9700			30,9700		30,8200	2,500	31,1200	2,500	
Certificate	DE000CN6H3U2	IBEX 7353TL OPENZ	EUR	26,6300	26,6300	26,6300			26,6300		26,3300	25,000	26,9300	25,000	
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	23,2600	23,2600	23,2600			23,2600		23,2500	10,000	23,2700	10,000	
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	23,8200	23,8200	23,8200			23,8200		23,8100	10,000	23,8300	10,000	
Certificate	DE000CD626D0	IBEX 7865TL OPENZ	EUR	21,5000	21,5000	21,5000			21,5000		21,2000	25,000	21,8000	25,000	
Certificate	DE000CX590N3	IBEX 8200TL OPENC	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	10,000	16,2500	10,000	
Certificate	DE000CD63YLO	IBEX 8371TL OPENZ	EUR	16,4400	16,4400	16,4400			16,4400		16,1400	25,000	16,7400	25,000	
Certificate	DE000CY0AK56	IBEX 8500TL OPENC	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	10,000	13,9700	10,000	
Certificate	DE000CX59CD9	IBEX 8500TL OPENC	EUR	14,7800	14,7800	14,2900	1182,4000	1	14,2900	80	14,2800	10,000	14,3000	10,000	
Certificate	DE000CD643M6	IBEX 8877TL OPENZ	EUR	11,3900	11,3900	11,3900			11,3900		11,0900	25,000	11,6900	25,000	
Certificate	DE000CY0AK64	IBEX 9000TL OPENC	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	10,000	8,7100	10,000	
Certificate	DE000CY0AKF5	IBEX 9000TL OPENC	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	10,000	9,3600	10,000	
Certificate	DE000CE6BX98	IBEX 9379TL OPENZ	EUR	6,3700	6,3700	6,3700			6,3700		6,0700	25,000	6,6700	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	DE000CY50GN6	IBEX 9500TL OPENC	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	10.000	4,5700	10.000
Certificate	DE000CY50HF0	IBEX 9500TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	10.000	5,2200	10.000
Certificate	DE000CE6C2W4	IBEX 9881TL OPENZ	EUR	1,8800	1,8800	1,3500	2085,3200	2	1,3500	1118	1,0500	25.000	1,6500	25.000
Certificate	DE000CY51NP5	IBEX 10000TL OPENC	EUR											
Certificate	DE000CY51G75	IBEX 10750TS OPENC	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	10.000	6,4600	10.000
Certificate	DE000CY50HG8	IBEX 11000TS OPENC	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	10.000	8,3200	10.000
Certificate	DE000CY50GP1	IBEX 11000TS OPENC	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	10.000	7,5500	10.000
Certificate	NL0011048897	IBEX 11040TS OPENH	EUR	19,9200	19,9400	19,9200			19,9400		19,8600	20.000	20,0100	20.000
Certificate	DE000CE6BU18	IBEX 11058TS OPENZ	EUR	10,6700	10,6700	10,6700			10,6700		10,4500	200	10,8800	25.000
Certificate	NL0011048899	IBEX 11420TS OPENH	EUR	24,0000	24,0000	23,9700			23,9700		23,8900	20.000	24,0400	20.000
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	10.000	10,1800	10.000
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	13,4300	13,4300	13,4300			13,4300		13,4200	10.000	13,4400	10.000
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	17,0900	17,0900	17,0900			17,0900		17,0800	10.000	17,1000	10.000
Certificate	DE000CE6C2X2	IBEX 11753TS OPENZ	EUR	17,5300	17,5300	17,5300			17,5300		17,2300	25.000	17,8300	25.000
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	18,4000	18,4000	18,4000			18,4000		18,3900	10.000	18,4100	10.000
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	10.000	14,7600	10.000
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	20,0800	20,0800	20,0800			20,0800		20,0700	10.000	20,0900	10.000
Certificate	DE000CE6C899	IBEX 12452TS OPENZ	EUR	24,5300	24,5300	24,5300			24,5300		24,2300	25.000	24,8300	25.000
Certificate	NL0011048871	IBEX 12920TS OPENH	EUR	40,3300	40,3500	40,3300			40,3500		40,2700	20.000	40,4200	20.000
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	24,4900	24,4900	24,4900			24,4900		24,4800	10.000	24,5000	10.000
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	25,7700	25,7700	25,7700			25,7700		25,7600	10.000	25,7800	10.000
Certificate	DE000CE6CU58	IBEX 13151TS OPENZ	EUR	31,5100	31,5100	31,5100			31,5100		31,2100	25.000	31,8100	25.000
Certificate	NL0011048863	IBEX 14430TS OPENH	EUR	56,6600	56,6800	56,6600			56,6800		56,6000	20.000	56,7500	20.000
Certificate	NL0009172253	IBM 82.1TL OPENB	EUR	63,7300	63,7300	63,7300			63,7300		63,7300	1.500		
Certificate	DE000CM4BAA1	IBM 103.5TL OPENZ	EUR	4,4400	4,4400	4,4400			4,4400		4,4400	90.000		
Certificate	NL0011637277	IBM 108.5TL OPENB	EUR	4,2800	4,2800	4,2800			4,2800		4,2800	15.000		
Certificate	NL0011240395	IBM 111.9TL OPENH	EUR	4,0300	4,0300	3,9800			3,9800		3,9800	30.000		
Certificate	NL0011651534	IBM 114.4TL OPENB	EUR	3,8100	3,8100	3,8100			3,8100		3,8100	15.000		
Certificate	NL0011658224	IBM 127.2TL OPENB	EUR	2,8000	2,8000	2,8000			2,8000		2,8000	15.000		
Certificate	NL0011899299	IBM 134.1BL OPENB	EUR	1,5600	1,5600	1,5600			1,5600		1,5600	15.000		
Certificate	NL0011795059	IBM 134.1TL OPENB	EUR	2,2600	2,2600	2,2600			2,2600		2,2600	15.000		
Certificate	NL0011240346	IBM 178.2TS OPENH	EUR	3,3800	3,4100	3,3800			3,4100		3,4000	30.000	3,4100	30.000
Certificate	NL0012031686	IBM 187.3TS OPENB	EUR	4,3150	4,3150	4,3150			4,3150		4,3000	15.000	4,3300	15.000
Certificate	NL0011052089	IBM 193.3TS OPENH	EUR	4,7600	4,7900	4,7600			4,7900		4,7800	30.000	4,7900	30.000
Certificate	NL0012107536	IBM 206.5TS OPENB	EUR	6,0850	6,0850	6,0850			6,0850		6,0700	15.000	6,1000	15.000
Certificate	NL0011408976	ICAAG212.9TL OPENH	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	NL0011408968	ICAAG228.4TL OPENH	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	NL0011714035	ICAAG357.6TS OPENH	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	DE000CN6KYL3	IFSfu11536TL OPENZ	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	10.000	10,7400	10.000
Certificate	DE000CN6KYM1	IFSfu14133TL OPENZ	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	10.000	8,1400	10.000
Certificate	DE000CE6C7N2	IFSfu15748TL OPENZ	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	10.000	6,5300	10.000
Certificate	DE000CE6C7P7	IFSfu17256TL OPENZ	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	10.000	5,0200	10.000
Certificate	DE000CE6C7Q5	IFSfu18764TL OPENZ	EUR	3,5050	3,5050	3,5050			3,5050		3,5000	10.000	3,5100	10.000
Certificate	DE000CE6C7R3	IFSfu23803TS OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5300	10.000	1,5400	10.000
Certificate	DE000CE6FH03	IMCD 66.5TS OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4000	375	1,4300	375
Certificate	NL0012038764	IMCD 37.5TL OPENB	EUR	17,7600	17,7600	17,3900			17,3900		17,2900	500	17,4900	500
Certificate	DE000CE6E5Q7	IMCD 48.3TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4000	375	0,4300	375
Certificate	DE000CN6H2V2	IMCD 27.69TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950		2,5800	375	2,6100	375
Certificate	DE000CN6H2W0	IMCD 30.32TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3300	375	2,3600	375
Certificate	DE000CN6KVU0	IMCD 32.93TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0800	375	2,1100	375
Certificate	NL0012031348	IMCD 33.46TL OPENB	EUR	21,5200	21,5200	21,1500			21,1500		21,0500	500	21,2500	500
Certificate	DE000CE6BNU7	IMCD 35.36TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6900	375	1,7200	375
Certificate	DE000CD63QL6	IMCD 36.05TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7800	375	1,8100	375
Certificate	DE000CE6BNC5	IMCD 38.35TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,3900	375	1,4200	375
Certificate	DE000CD64AG8	IMCD 39.18TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4800	375	1,5100	375
Certificate	NL0012102743	IMCD 39.49TL OPENB	EUR	15,9100	15,9100	15,5400			15,5400		15,4400	500	15,6400	500
Certificate	DE000CE6BPL1	IMCD 41.34TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1000	375	1,1300	375
Certificate	NL0012109672	IMCD 41.47TL OPENB	EUR	14,0700	14,0700	13,7000			13,7000		13,6000	500	13,8000	500
Certificate	DE000CE6BLK2	IMCD 42.84TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1300	375	1,1600	375
Certificate	DE000CD624H6	IMCD 42.84TS OPENZ	EUR											
Certificate	NL0012119820	IMCD 43.47TL OPENB	EUR	12,2000	12,2000	11,8300			11,8300		11,7300	500	11,9300	500
Certificate	DE000CE6CF0	IMCD 44.32TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,8000	375	0,8300	375
Certificate	NL0012122030	IMCD 45.47TL OPENB	EUR	10,3500	10,3500	9,9800			9,9800		9,8800	500	10,0800	500
Certificate	NL0012281810	IMCD 47.43TL OPENB	EUR	8,5200	8,5200	8,1500			8,1500		8,0500	500	8,2500	500
Certificate	NL0012493100	IMCD 49.39TL OPENB	EUR	6,7000	6,7000	6,3300			6,3300		6,2300	500	6,4300	500
Certificate	NL0012503783	IMCD 51.37TL OPENB	EUR	4,8600	4,8600	4,4900			4,4900		4,3900	500	4,5900	500
Certificate	NL0012510432	IMCD 54.22TS OPENB	EUR	5,9500	6,3200	5,9500			6,3200		6,2200	500	6,4200	500
Certificate	NL0012282255	IMCD 57.22TS OPENB	EUR	9,2000	9,5700	9,2000			9,5700		9,4700	500	9,6700	500
Certificate	DE000CE6CPK1	IMCD 59.01TS OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7000	375	0,7300	375
Certificate	NL0012505374	IMCD 60.28TS OPENB	EUR	12,5000	12,8700	12,5000			12,8700		12,7700	500	12,9700	500
Certificate	NL0012331979	INBEV 28TL OPENH	EUR	7,2700	7,2700	7,2100			7,2100		7,1800	5.000	7,2300	5.000
Certificate	NL0012331987	INBEV 34TL OPENH	EUR	6,7100	6,7100	6,6500			6,6500		6,6200	5.000	6,6700	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	NL0010127148	INBEV 47TL OPENB	EUR	54,1000	54,1000	54,1000			54,1000		54,0600	1,000	54,1300	1,000
Certificate	NL0011993399	INBEV 58TL OPENH	EUR	4,4700	4,4700	4,4200			4,4200		4,3900	5,000	4,4400	5,000
Certificate	DE000CX001X0	INBEV 80TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6300	5,000	2,7000	5,000
Certificate	DE000CW42JX0	INBEV 80TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,3700	5,000	2,4400	5,000
Certificate	NL0011436100	INBEV 84TL OPENB	EUR	20,4300	20,4300	19,6700			19,6700		19,6300	1,000	19,7000	1,000
Certificate	DE000CW3AEG2	INBEV 90TL OPENC	EUR	13,5400	13,5400	13,5400			13,5400		13,1900	500	13,8900	500
Certificate	DE000CY51JM0	INBEV 90TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9700	5,000	1,0400	5,000
Certificate	DE000CY16HW6	INBEV 90TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0800	5,000	1,1500	5,000
Certificate	DE000CW42NS2	INBEV 90TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7600	5,000	1,8300	5,000
Certificate	DE000CC60ML3	INBEV 90TL OPENC	EUR	21,6300	21,6300	21,6300			21,6300		21,2800	500	21,9800	500
Certificate	DE000CW42YI8	INBEV 90TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3400	5,000	1,4100	5,000
Certificate	DE000CY16GU2	INBEV 90TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,4900	5,000	1,5600	5,000
Certificate	DE000CY51LR5	INBEV 90TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,3800	5,000	1,4500	5,000
Certificate	NL0012509210	INBEV 103TS OPENB	EUR	12,9600	13,6700	12,9600			13,6700		13,6300	1,000	13,7000	1,000
Certificate	DE000CY50230	INBEV 110TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,4900	5,000	1,5600	5,000
Certificate	DE000CY50032	INBEV 110TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		0,9900	5,000	1,0600	5,000
Certificate	DE000CX0J969	INBEV 125TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6300	5,000	1,7000	5,000
Certificate	DE000CX0JAOJ	INBEV 125TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,1900	5,000	2,2600	5,000
Certificate	DE000CX01QL4	INBEV 125TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,4700	5,000	2,5400	5,000
Certificate	DE000CW42UQ1	INBEV 130TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9300	5,000	2,0000	5,000
Certificate	DE000CX0HWA7	INBEV 130TS OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,6800	5,000	2,7500	5,000
Certificate	DE000CX0JOH8	INBEV 135TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,5800	5,000	2,6500	5,000
Certificate	NL0009178540	INBEV 13.9TL OPENB	EUR	84,8300	84,8300	84,8300			84,8300		84,7900	1,000	84,8600	1,000
Certificate	NL0011993407	INBEV 42.7TL OPENH	EUR	5,8900	5,8900	5,8400			5,8400		5,8100	5,000	5,8600	5,000
Certificate	NL0010127932	INBEV 51.4TL OPENB	EUR	50,0000	50,0000	50,0000			50,0000		49,9600	1,000	50,0300	1,000
Certificate	NL0011995246	INBEV 51.9TL OPENH	EUR	5,0400	5,0400	4,9900			4,9900		4,9600	5,000	5,0100	5,000
Certificate	NL0010609806	INBEV 61.9TL OPENB	EUR	40,1700	40,1700	40,1700			40,1700		40,1300	1,000	40,2000	1,000
Certificate	NL0012331995	INBEV 64.2TL OPENH	EUR	3,9000	3,9000	3,8400			3,8400		3,8100	5,000	3,8600	5,000
Certificate	NL0010655817	INBEV 67.6TL OPENB	EUR	34,8900	34,8900	34,8900			34,8900		34,8500	1,000	34,9200	1,000
Certificate	NL0010809745	INBEV 71.2TL OPENB	EUR	32,3500	32,3500	31,5900			31,5900		31,5500	1,000	31,6200	1,000
Certificate	NL0011993381	INBEV 73.2TL OPENH	EUR	3,0600	3,0600	3,0000			3,0000		2,9700	5,000	3,0200	5,000
Certificate	NL0010895785	INBEV 76.8TL OPENB	EUR	27,1200	27,1200	26,3600			26,3600		26,3200	1,000	26,3900	1,000
Certificate	NL0011995238	INBEV 78.3TL OPENH	EUR	2,5800	2,5800	2,5300			2,5300		2,5000	5,000	2,5500	5,000
Certificate	NL0010912127	INBEV 79.8TL OPENB	EUR	24,3100	24,3100	23,5500			23,5500		23,5100	1,000	23,5800	1,000
Certificate	NL0011995220	INBEV 80.3TL OPENH	EUR	2,4000	2,4000	2,3400			2,3400		2,3100	5,000	2,3600	5,000
Certificate	NL0011995212	INBEV 82.3TL OPENH	EUR	2,2100	2,2100	2,1500			2,1500		2,1200	5,000	2,1700	5,000
Certificate	NL0011995204	INBEV 84.4TL OPENH	EUR	2,0200	2,0200	1,9600			1,9600		1,9300	5,000	1,9800	5,000
Certificate	NL0011995196	INBEV 86.4TL OPENH	EUR	1,8300	1,8300	1,7700			1,7700		1,7400	5,000	1,7900	5,000
Certificate	NL0011436647	INBEV 88.1TL OPENB	EUR	16,5900	16,5900	15,8300			15,8300		15,7900	1,000	15,8600	1,000
Certificate	NL0011993373	INBEV 88.5TL OPENH	EUR	1,6400	1,6400	1,5800			1,5800		1,5500	5,000	1,6000	5,000
Certificate	NL0012036701	INBEV 92.1TL OPENB	EUR	12,8200	12,8200	12,0600			12,0600		12,0200	1,000	12,0900	1,000
Certificate	NL0012048953	INBEV 92.6TL OPENH	EUR	1,2500	1,2500	1,2000			1,2000		1,1700	5,000	1,2200	5,000
Certificate	NL0012519946	INBEV 94.4TL OPENH	EUR	1,0800	1,0800	1,0300			1,0300		1,0000	5,000	1,0500	5,000
Certificate	NL0012539944	INBEV102.3TS OPENH	EUR	1,2200	1,2900	1,2200			1,2900		1,2600	5,000	1,3100	5,000
Certificate	NL0012509343	INBEV102.5BS OPENB	EUR	4,7600	5,4700	4,7600			5,4700		5,4300	1,000	5,5000	1,000
Certificate	DE000CE6DKR5	INBEV106.7TS OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8200	3,750	1,9100	3,750
Certificate	NL0012262893	INBEV107.7BS OPENB	EUR	9,7600	10,4700	9,7600			10,4700		10,4300	1,000	10,5000	1,000
Certificate	NL0012262588	INBEV107.9TS OPENB	EUR	18,2600	18,9700	18,2600			18,9700		18,9300	1,000	19,0000	1,000
Certificate	NL0011421862	INBEV111.1TS OPENH	EUR	2,1800	2,2500	2,1800			2,2500		2,2200	5,000	2,2700	5,000
Certificate	NL0011081377	INBEV112.9TS OPENB	EUR	23,6100	24,3200	23,6100			24,3200		24,2800	1,000	24,3500	1,000
Certificate	NL0011905807	INBEV113.1BS OPENB	EUR	15,2200	15,9300	15,2200			15,9300		15,8900	1,000	15,9600	1,000
Certificate	NL0011041876	INBEV113.9TS OPENH	EUR	2,4900	2,5500	2,4900			2,5500		2,5200	5,000	2,5700	5,000
Certificate	DE000CR6Y9A1	INBEV118.7TS OPENZ	EUR	4,2550	4,2550	4,2550			4,2550		4,2100	3,750	4,3000	3,750
Certificate	NL0012048383	INBEV120.1TS OPENH	EUR	3,1600	3,2200	3,1600			3,2200		3,1900	5,000	3,2400	5,000
Certificate	NL0011995162	INBEV125.6TS OPENH	EUR	3,7500	3,8200	3,7500			3,8200		3,7900	5,000	3,8400	5,000
Certificate	NL0011995154	INBEV131.5TS OPENH	EUR	4,3800	4,4500	4,3800			4,4500		4,4200	5,000	4,4700	5,000
Certificate	NL0011995147	INBEV137.4TS OPENH	EUR	5,0200	5,0800	5,0200			5,0800		5,0500	5,000	5,1000	5,000
Certificate	NL0012332027	INBEV146.3TS OPENH	EUR	5,9800	6,0500	5,9800			6,0500		6,0200	5,000	6,0700	5,000
Certificate	NL0012332035	INBEV152.2TS OPENH	EUR	6,6200	6,6900	6,6200			6,6900		6,6600	5,000	6,7100	5,000
Certificate	NL0012329445	INBEV161.2TS OPENH	EUR	7,5900	7,6500	7,5900			7,6500		7,6200	5,000	7,6700	5,000
Certificate	DE000CG25BX7	INBEV29.85TL OPENC	EUR	77,9600	77,9600	77,9600			77,9600		77,6100	500	78,3100	500
Certificate	DE000CR9RPM4	INBEV75.28TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750		2,2500	7,500	2,3000	7,500
Certificate	NL0012276216	INBEV81.57BL OPENB	EUR	17,4600	17,4600	16,7000			16,7000		16,6600	1,000	16,7300	1,000
Certificate	DE000CR4HBB9	INBEV84.27TL OPENZ	EUR	2,9600	2,9600	2,7650	2498,2400	1	2,7650	844	2,7200	3,750	2,8100	3,750
Certificate	NL0012027916	INBEV85.73BL OPENB	EUR	13,3100	13,3100	12,5500			12,5500		12,5100	1,000	12,5800	1,000
Certificate	NL0012026611	INBEV90.26BL OPENB	EUR	8,7700	8,9500	8,0100	16737,7500	4	8,0100	1885	7,9700	1,000	8,0400	1,000
Certificate	DE000CD64E69	INBEV91.25TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3300	1,000	1,3800	3,750
Certificate	NL0012491906	INBEV94.84BL OPENB	EUR	4,4000	4,4000	3,6400			3,6400		3,6000	1,000	3,6700	1,000
Certificate	DE000CE6FOX3	INBEV97.16TL OPENZ	EUR											
Certificate	NL0000456465	INDIA PI OPENN	EUR	98,5500	100,6000	98,5500			100,6000		100,6000	800		
Certificate	NL0000290302	INDIA PI OPENN	EUR	15,8100	16,0600	15,8100			16,0600		16,0600	5,000	16,7000	631
Certificate	DE000CN6JRC8	INDIT 20.8TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,7000	22,500	1,7300	22,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR9P2W8	INDIT22.85TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2900	22,500	1,3200	22,500
Certificate	DE000CR9NKR3	INDIT25.64TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7300	22,500	0,7600	22,500
Certificate	DE000CE6CB28	INDIT26.85TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	22,500	0,5300	22,500
Certificate	DE000CD61TH2	INDIT28.14TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450		0,2300	22,500	0,2600	22,500
Certificate	NL0011927827	INFIN 12.8TL OPENH	EUR	13,3700	13,3700	12,7300			12,7300		12,5800	200	12,8800	200
Certificate	NL0012049316	INFIN 15.6TL OPENH	EUR	10,7600	10,7600	10,1100			10,1100		9,9600	200	10,2600	200
Certificate	NL0012055198	INFIN 16.1TL OPENH	EUR	10,2900	10,2900	9,6400			9,6400		9,4900	200	9,7900	200
Certificate	NL0012057558	INFIN 16.6TL OPENH	EUR	9,8300	9,8300	9,1800			9,1800		9,0300	200	9,3300	200
Certificate	NL0012206882	INFIN 17.1TL OPENH	EUR	9,3600	9,3600	8,7100			8,7100		8,5600	200	8,8600	200
Certificate	NL0012206866	INFIN 17.6TL OPENH	EUR	8,8800	8,8800	8,2400			8,2400		8,0900	200	8,3900	200
Certificate	NL0012527410	INFIN 21.6TL OPENH	EUR	5,1500	5,1500	4,5000	452,0000	1	4,5000	100	4,3500	200	4,6500	200
Certificate	NL0012093819	INFIN 26.4TS OPENH	EUR	3,1600	4,0000	3,1600			4,0000		3,8500	200	4,1500	200
Certificate	NL0012312920	INFIN 29.7TS OPENH	EUR	6,6900	7,5400	6,6900			7,5400		7,3900	200	7,6900	200
Certificate	NL0012312979	INFIN 6.03TL OPENH	EUR	19,7100	19,7100	19,0600			19,0600		18,9100	200	19,2100	200
Certificate	NL0012312961	INFIN 7.54TL OPENH	EUR	18,3000	18,3000	17,6500			17,6500		17,5000	200	17,8000	200
Certificate	NL0012312953	INFIN 9.05TL OPENH	EUR	16,8800	16,8800	16,2400			16,2400		16,0900	200	16,3900	200
Certificate	DE000CN6EZO2	INFIN10.22TL OPENZ	EUR	14,4000	14,4000	14,4000			14,4000		14,3600	6,000	14,4300	6,000
Certificate	NL0011714183	INFIN10.78TL OPENH	EUR	15,2700	15,2700	14,6200			14,6200		14,4700	200	14,7700	200
Certificate	DE000CN6K2G8	INFIN11.22TL OPENZ	EUR	13,4000	13,4000	13,4000			13,4000		13,3600	6,000	13,4300	6,000
Certificate	NL0011714167	INFIN11.29TL OPENH	EUR	14,8300	14,8300	14,1400			14,1400		13,9900	200	14,2900	200
Certificate	NL0011896576	INFIN11.78TL OPENH	EUR	14,3300	14,3300	13,6900			13,6900		13,5400	200	13,8400	200
Certificate	NL0011896568	INFIN12.04TL OPENH	EUR	14,0900	14,0900	13,4500			13,4500		13,3000	200	13,6000	200
Certificate	NL0011896550	INFIN12.29TL OPENH	EUR	13,8500	13,8500	13,2100			13,2100		13,0600	200	13,3600	200
Certificate	NL0011926860	INFIN12.55TL OPENH	EUR	13,6100	13,6100	12,9700			12,9700		12,8200	200	13,1200	200
Certificate	DE000CD622Y5	INFIN12.73TL OPENZ	EUR											
Certificate	NL0011927819	INFIN13.06TL OPENH	EUR	13,1400	13,1400	12,4900			12,4900		12,3400	200	12,6400	200
Certificate	NL0011928742	INFIN13.31TL OPENH	EUR	12,9000	12,9000	12,2500			12,2500		12,1000	200	12,4000	200
Certificate	NL0011929377	INFIN13.57TL OPENH	EUR	12,6600	12,6600	12,0200			12,0200		11,8700	200	12,1700	200
Certificate	NL0011934120	INFIN13.83TL OPENH	EUR	12,4100	12,4100	11,7700			11,7700		11,6200	200	11,9200	200
Certificate	NL0011934336	INFIN14.09TL OPENH	EUR	12,1800	12,1800	11,5300			11,5300		11,3800	200	11,6800	200
Certificate	DE000CD62KN7	INFIN14.22TL OPENZ	EUR	10,3900	10,3900	10,3900			10,3900		10,3500	6,000	10,4200	6,000
Certificate	NL0011975651	INFIN14.58TL OPENH	EUR	11,7200	11,7200	11,0700			11,0700		10,9200	200	11,2200	200
Certificate	NL0011993936	INFIN15.09TL OPENH	EUR	11,2300	11,2300	10,5900			10,5900		10,4400	200	10,7400	200
Certificate	NL0012333801	INFIN15.33TL OPENH	EUR	11,0100	11,0100	10,3700			10,3700		10,2200	200	10,5200	200
Certificate	NL0011996319	INFIN15.55TL OPENH	EUR											
Certificate	NL0012314496	INFIN15.84TL OPENH	EUR	10,5300	10,5300	9,8900			9,8900		9,7400	200	10,0400	200
Certificate	NL0011997523	INFIN16.05TL OPENH	EUR											
Certificate	DE000CD64G42	INFIN16.22TL OPENZ	EUR	8,4100	8,4100	8,4100			8,4100		8,3700	6,000	8,4400	6,000
Certificate	NL0012197453	INFIN16.85TL OPENH	EUR	9,5900	9,5900	8,9500			8,9500		8,8000	200	9,1000	200
Certificate	NL0012206874	INFIN17.35TL OPENH	EUR	9,1200	9,1200	8,4800			8,4800		8,3300	200	8,6300	200
Certificate	NL0012206858	INFIN17.86TL OPENH	EUR	8,6500	8,6500	8,0100			8,0100		7,8600	200	8,1600	200
Certificate	DE000CE6EJY1	INFIN18.21TL OPENZ	EUR	6,4100	6,4100	6,4100			6,4100		6,3700	6,000	6,4400	6,000
Certificate	NL0012374201	INFIN18.36TL OPENH	EUR	8,1800	8,1800	7,5400			7,5400		7,3900	200	7,6900	200
Certificate	NL0012435283	INFIN18.84TL OPENH	EUR	7,7300	7,7300	7,0800			7,0800		6,9300	200	7,2300	200
Certificate	NL0012437917	INFIN19.36TL OPENH	EUR	7,2400	7,2400	6,5900			6,5900		6,4400	200	6,7400	200
Certificate	NL0012516165	INFIN19.86TL OPENH	EUR	6,7700	6,7700	6,1300			6,1300		5,9800	200	6,2800	200
Certificate	NL0012521488	INFIN20.35TL OPENH	EUR	6,3300	6,3300	5,6800	1214,0000	1	5,6800	200	5,5300	200	5,8300	200
Certificate	DE000CE6F413	INFIN20.71TL OPENZ	EUR	4,0500	4,0500	3,8850	182,2500	1	3,8850	45	3,8500	6,000	3,9200	6,000
Certificate	NL0012522957	INFIN20.84TL OPENH	EUR	5,8600	5,8600	5,2100			5,2100		5,0600	200	5,3600	200
Certificate	NL0012522940	INFIN21.09TL OPENH	EUR	5,6200	5,6200	4,9800			4,9800		4,8300	200	5,1300	200
Certificate	NL0012529176	INFIN22.09TL OPENH	EUR	4,6900	4,6900	4,0400			4,0400		3,8900	200	4,1900	200
Certificate	NL0012531214	INFIN22.59TL OPENH	EUR	4,2400	4,2400	3,5800	1143,0000	1	3,5800	300	3,4300	200	3,7300	200
Certificate	NL0012540082	INFIN23.09TL OPENH	EUR	3,7600	3,7600	3,1200	5250,0000	1	3,1200	1500	2,9700	200	3,2700	200
Certificate	NL0012540074	INFIN23.34TL OPENH	EUR											
Certificate	NL0012540066	INFIN23.59TL OPENH	EUR											
Certificate	NL0012541346	INFIN23.59TL OPENH	EUR	3,2900	3,2900	2,6500			2,6500		2,5000	200	2,8000	200
Certificate	NL0012540058	INFIN23.84TL OPENH	EUR											
Certificate	NL0012542039	INFIN24.09TL OPENH	EUR	2,8400	2,8400	2,1900			2,1900		2,0400	200	2,3400	200
Certificate	NL0012541676	INFIN24.09TL OPENH	EUR											
Certificate	NL0012540611	INFIN24.09TS OPENH	EUR											
Certificate	NL0012540603	INFIN24.59TS OPENH	EUR											
Certificate	NL0012536619	INFIN25.09TS OPENH	EUR											
Certificate	NL0012536601	INFIN26.09TS OPENH	EUR	2,8200	3,6600	2,8200			3,6600		3,5100	200	3,8100	200
Certificate	NL0012057533	INFIN26.38TS OPENH	EUR	3,1400	3,9700	3,1400			3,9700		3,8200	200	4,1200	200
Certificate	NL0012206825	INFIN28.01TS OPENH	EUR	4,8800	5,7200	4,8800			5,7200		5,5700	200	5,8700	200
Certificate	NL0012312912	INFIN31.19TS OPENH	EUR	8,2900	9,1400	8,2900			9,1400		8,9900	200	9,2900	200
Certificate	NL0012519037	INFIN32.96TS OPENH	EUR	10,1900	11,0400	10,1900			11,0400		10,8900	200	11,1900	200
Certificate	NL0012524995	INFIN33.01TS OPENH	EUR	10,2500	11,1000	10,2500			11,1000		10,9500	200	11,2500	200
Certificate	NL0012527964	INFIN36.04TS OPENH	EUR	13,5000	14,3500	13,5000			14,3500		14,2000	200	14,5000	200
Certificate	NL0012540595	INFIN36.09TS OPENH	EUR	13,5900	14,4300	13,5900			14,4300		14,2800	200	14,5800	200
Certificate	NL0012538110	INFIN39.09TS OPENH	EUR	16,7900	17,6300	16,7900			17,6300		17,4800	200	17,7800	200
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	93,2000	93,2000	93,2000			93,2000		92,2600	150	94,1300	150



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6BQC8	ING SHROPEZ	EUR	13,6300	13,6300	13,6300			13,6300		13,4900	1.200	13,7700	1.200
Certificate	XS1178108954	ING STN0218B	EUR	107,3500	107,3500	107,3500			107,3500		106,9000	100.000	107,8000	80.000
Certificate	NL0009900224	ING 3TL OPENB	EUR	12,4300	12,4300	12,4300			12,4300		12,4200	25.000	12,4300	25.000
Certificate	NL0010380408	ING 5TL OPENB	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	25.000	10,5300	25.000
Certificate	DE000CX00351	ING 7TL OPENC	EUR	9,5000	9,5000	9,5000			9,5000		9,4800	2.500	9,5200	2.500
Certificate	DE000CX0KJEO	ING 8TL OPENC	EUR	8,5300	8,5300	8,5300			8,5300		8,5100	2.500	8,5500	2.500
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	6,8100	6,8100	6,8100			6,8100		6,7900	2.500	6,8300	2.500
Certificate	LU1451815937	ING TCI 0133S	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	25.000	4,7700	25.000
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200		6,1000	2.500	6,1400	2.500
Certificate	DE000CX0KYW1	ING 10TL OPENC	EUR	5,6000	5,6000	5,6000			5,6000		5,5800	2.500	5,6200	2.500
Certificate	DE000CX01QS9	ING 10TL OPENC	EUR											
Certificate	DE000CX59G60	ING 11TL OPENC	EUR	4,6100	4,6100	4,6100			4,6100		4,5900	2.500	4,6300	2.500
Certificate	DE000CX59PS9	ING 11TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600		5,1400	2.500	5,1800	2.500
Certificate	DE000CE6FJV4	ING 12TL 0318Z	EUR	3,2000	3,2000	3,2000			3,2000		3,1800	4.500	3,2200	4.500
Certificate	DE000CX59PT7	ING 12TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000		4,1800	2.500	4,2200	2.500
Certificate	DE000CX59G86	ING 12TL OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	2.500	3,6100	2.500
Certificate	DE000CE6FG61	ING 13TL 0318Z	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	4.500	2,2000	4.500
Certificate	DE000CY16C24	ING 13TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	2.500	3,3000	2.500
Certificate	DE000CY50X59	ING 13TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7600	2.500	2,8000	2.500
Certificate	DE000CY16AQ3	ING 13TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	2.500	2,6600	2.500
Certificate	DE000CY50X67	ING 14TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	2.500	1,8400	2.500
Certificate	DE000CY16S18	ING 14TL OPENC	EUR	1,7300	1,7300	1,6500	302,7500	1	1,6500	175	1,6300	2.500	1,6700	2.500
Certificate	DE000CY16TD1	ING 14TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	2.500	2,3600	2.500
Certificate	DE000CY51C53	ING 15TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	2.500	0,9100	2.500
Certificate	DE000CY51FLO	ING 15TL OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1400	2.500	0,1800	2.500
Certificate	NL0012118467	ING 16BOC1217B	EUR	15,9400	15,9400	15,9300			15,9300		15,9200	10.000	15,9400	100
Certificate	DE000CY524N1	ING 16TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	2.500	0,9700	2.500
Certificate	DE000CY52202	ING 16TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	2.500	1,7500	2.500
Certificate	DE000CY16WV7	ING 17TS OPENC	EUR	1,4300	1,5700	1,4300	28800,0000	6	1,5700	20000	1,5500	2.500	1,5900	2.500
Certificate	DE000CY16C32	ING 17TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8800	2.500	1,9200	2.500
Certificate	NL0011051388	ING 17TS OPENH	EUR	3,3000	3,3000	3,2500			3,2500		3,2300	5.000	3,2600	5.000
Certificate	NL0012648315	ING 18BOC0619Z	EUR	15,7800	15,7800	15,7800			15,7800		15,7500	7.500	15,8000	7.500
Certificate	DE000CE6FG87	ING 18TS 0318Z	EUR	2,9600	2,9600	2,9600			2,9600		2,9400	4.500	2,9800	4.500
Certificate	DE000CE6E9K2	ING 18TS 1217Z	EUR	2,9500	2,9500	2,9500			2,9500		2,9300	4.500	2,9700	4.500
Certificate	DE000CY16WW5	ING 18TS OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,5300	2.500	2,5700	2.500
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	2.500	2,0900	2.500
Certificate	DE000CY50T06	ING 18TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,7200	2.500	3,7600	2.500
Certificate	DE000CY16FU4	ING 18TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9200	2.500	2,9600	2.500
Certificate	DE000CY50KE7	ING 19TS OPENC	EUR	4,5200	4,5200	4,5200			4,5200		4,5000	2.500	4,5400	2.500
Certificate	DE000CY50ER2	ING 19TS OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5600	2.500	3,6000	2.500
Certificate	DE000CY51FM8	ING 19TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,8900	2.500	3,9300	2.500
Certificate	DE000CY51GT1	ING 19TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,8200	2.500	4,8600	2.500
Certificate	NL0010174165	ING 3.2TL OPENB	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	25.000	12,2000	25.000
Certificate	NL0010175436	ING 3.6TL OPENB	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	25.000	11,8600	25.000
Certificate	NL0010175758	ING 3.9TL OPENB	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	25.000	11,5400	25.000
Certificate	NL0010378568	ING 4.3TL OPENB	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	25.000	11,1700	25.000
Certificate	NL0010379376	ING 4.6TL OPENB	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	25.000	10,9600	25.000
Certificate	NL0010441309	ING 5.5TL OPENB	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	25.000	10,1200	25.000
Certificate	NL0010442323	ING 5.9TL OPENB	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	25.000	9,6700	25.000
Certificate	NL0010445599	ING 6.5TL OPENB	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	25.000	9,1600	25.000
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0010515508	ING 7.1TL OPENB	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	25.000	8,6200	25.000
Certificate	NL0010887501	ING 7.2TL OPENB	EUR	8,4100	8,4600	8,4100			8,4600		8,4500	25.000	8,4600	25.000
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	8,0500	8,0500	8,0500			8,0500		8,0300	2.500	8,0700	2.500
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	6,1000	6,1000	6,1000			6,1000		6,0800	2.500	6,1200	2.500
Certificate	DE000CE6EAL7	ING 11.5TL 1217Z	EUR	3,7000	3,7000	3,7000			3,7000		3,6800	4.500	3,7200	4.500
Certificate	DE000CE6E9H8	ING 12.5TL 1217Z	EUR	2,7000	2,7000	2,7000			2,7000		2,6800	4.500	2,7200	4.500
Certificate	DE000CX59XN4	ING 12.5TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,0900	2.500	3,1300	2.500
Certificate	DE000CE6E9G0	ING 13.5TL 1217Z	EUR	1,7800	1,7800	1,7000	267,0000	1	1,7000	150	1,6800	4.500	1,7200	4.500
Certificate	DE000CY16AR1	ING 13.5TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	2.500	2,1500	2.500
Certificate	NL0012258925	ING 13.7BL OPENB	EUR	1,5500	1,6000	1,5500			1,6000		1,5900	10.000	1,6000	10.000
Certificate	DE000CE6FG53	ING 14.5TL 0318Z	EUR	0,7800	0,7800	0,7100	0,7800	1	0,7100	1	0,6900	4.500	0,7300	4.500
Certificate	DE000CE6EWW8	ING 14.5TL 1217Z	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	4.500	0,7300	4.500
Certificate	DE000CY16S26	ING 14.5TL OPENC	EUR	1,1700	1,3200	1,1500	7070,6000	6	1,1600	5810	1,1500	350	1,1700	2.500
Certificate	DE000CY516V0	ING 14.5TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	2.500	1,3700	2.500
Certificate	DE000CY527P9	ING 14.5TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	2.500	0,7000	2.500
Certificate	DE000CY500K7	ING 14.5TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	2.500	0,8300	2.500
Certificate	LU1574191539	ING 14.8TCIOPENS	EUR	0,4500	0,6300	0,4500	7515,0000	4	0,5000	12700	0,4900	25.000	0,5000	25.000
Certificate	NL0012031140	ING 15.8OC1217B	EUR	15,4600	15,4600	15,4600			15,4600		15,4200	10.000	15,5000	10.000
Certificate	DE000CY527Q7	ING 15.5TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	2.500	0,4800	2.500
Certificate	NL0012236194	ING 16.5BN1218Z	EUR	15,7300	15,7300	15,7300			15,7300		15,7000	6.000	15,7600	6.000
Certificate	DE000CE6FG79	ING 16.5TS 0318Z	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	4.500	1,4800	4.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CFE9J4	ING 16.5TS 1217Z	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	4,500	1,4700	4,500
Certificate	DE000CY50XB6	ING 16.5TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	2,500	2,1900	2,500
Certificate	DE000VN66MJ1	ING 16.6TS OPENV	EUR	1,1700	1,1700	1,0900	8840,0000	2	1,1200	8000				
Certificate	DE000VN66MP8	ING 16.6TS OPENV	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0012269591	ING 16.78OC0618B	EUR	16,1700	16,2000	16,1700			16,2000		16,1600	10,000	16,2400	10,000
Certificate	NL0012494595	ING 17.58OC1218B	EUR	15,6700	15,8300	15,6700	19787,5000	1	15,7100	1250	15,6700	10,000	15,7500	5,405
Certificate	NL0012236186	ING 17.58ON0618Z	EUR	16,3500	16,3500	16,3500			16,3500		16,3200	4,500	16,3700	4,500
Certificate	DE000CY51AH9	ING 17.5TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3800	2,500	2,4200	2,500
Certificate	DE000CY50XC4	ING 17.5TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,2000	2,500	3,2400	2,500
Certificate	NL0012271027	ING 18.48S OPENB	EUR	3,4800	3,4800	3,4300			3,4300		3,4200	10,000	3,4300	10,000
Certificate	DE000CY16WX3	ING 18.5TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0200	2,500	3,0600	2,500
Certificate	NL0012497218	ING 18.98S OPENB	EUR	3,9800	3,9800	3,9300			3,9300		3,9200	10,000	3,9300	10,000
Certificate	NL0011051529	ING 2.61TL OPENH	EUR	12,6900	12,7400	12,6900			12,7400		12,7200	5,000	12,7500	5,000
Certificate	NL0011039508	ING 3.89TL OPENH	EUR	11,5000	11,5500	11,5000			11,5500		11,5300	5,000	11,5600	5,000
Certificate	NL0011040241	ING 4.67TL OPENH	EUR	10,7700	10,8200	10,7700			10,8200		10,8000	5,000	10,8300	5,000
Certificate	NL0011900485	ING 5.27TL OPENB	EUR	10,2000	10,2500	10,2000			10,2500		10,2400	25,000	10,2500	25,000
Certificate	NL0011040233	ING 6.24TL OPENH	EUR	9,3100	9,3600	9,3100			9,3600		9,3400	5,000	9,3700	5,000
Certificate	NL0011230487	ING 6.54TL OPENH	EUR	9,0300	9,0800	9,0300			9,0800		9,0600	5,000	9,0900	5,000
Certificate	NL0011051487	ING 6.92TL OPENH	EUR	8,6800	8,7300	8,6800			8,7300		8,7100	5,000	8,7400	5,000
Certificate	NL0011040225	ING 7.02TL OPENH	EUR	8,5900	8,6300	8,5900			8,6300		8,6100	5,000	8,6400	5,000
Certificate	NL0011051479	ING 7.31TL OPENH	EUR	8,3100	8,3700	8,3100			8,3700		8,3500	5,000	8,3800	5,000
Certificate	NL0011039474	ING 7.41TL OPENH	EUR	8,2200	8,3400	8,2200	1334,4000	1	8,2700	160	8,2500	5,000	8,2800	5,000
Certificate	DE000CN6HL14	ING 7.74TL OPENZ	EUR	7,6400	7,6400	7,6400			7,6400		7,6200	4,500	7,6600	4,500
Certificate	NL0011906516	ING 8.25TL OPENB	EUR	7,4300	7,4800	7,4300			7,4800		7,4700	25,000	7,4800	25,000
Certificate	DE000CF3AXU4	ING 8.41TL OPENC	EUR	7,8800	7,8800	7,8800			7,8800		7,8600	2,500	7,9000	2,500
Certificate	DE000CD624J2	ING 8.46TL OPENZ	EUR	6,9400	6,9400	6,9400			6,9400		6,9200	4,500	6,9600	4,500
Certificate	NL0011914221	ING 8.76TL OPENB	EUR	6,9500	7,0000	6,9500			7,0000		6,9900	25,000	7,0000	25,000
Certificate	NL0011914874	ING 9.26TL OPENB	EUR	6,4800	6,5300	6,4800			6,5300		6,5200	25,000	6,5300	25,000
Certificate	DE000CD62KB2	ING 9.48TL OPENZ	EUR	5,9500	5,9500	5,9500			5,9500		5,9300	4,500	5,9700	4,500
Certificate	NL0011914635	ING 9.53TL OPENB	EUR	6,2400	6,2900	6,2400			6,2900		6,2800	25,000	6,2900	25,000
Certificate	DE000CD62H01	ING 9.54TL OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,6200	4,500	5,6600	4,500
Certificate	NL0012020358	ING 10.02TL OPENB	EUR	5,7800	5,8300	5,7800			5,8300		5,8200	25,000	5,8300	25,000
Certificate	DE000CD62JC2	ING 10.04TL OPENZ	EUR	5,1400	5,1400	5,1400			5,1400		5,1200	4,500	5,1600	4,500
Certificate	NL0012020606	ING 10.12BL OPENB	EUR	5,1300	5,1900	5,1300			5,1900		5,1800	10,000	5,1900	10,000
Certificate	DE000CD63BK0	ING 10.51TL OPENZ	EUR	4,9500	4,9500	4,9500			4,9500		4,9300	4,500	4,9700	4,500
Certificate	NL0012023980	ING 10.53TL OPENB	EUR	5,3100	5,3600	5,3100			5,3600		5,3500	25,000	5,3600	25,000
Certificate	DE000CD638D5	ING 10.54TL OPENZ	EUR	4,6700	4,6700	4,6400	60,7100	1	4,6400	13	4,6200	4,500	4,6600	4,500
Certificate	NL0012021844	ING 10.64BL OPENB	EUR	4,6000	4,6500	4,6000			4,6500		4,6400	10,000	4,6500	10,000
Certificate	NL0012027692	ING 11.03TL OPENB	EUR	4,8300	4,8800	4,8200	2410,0000	1	4,8800	500	4,8700	25,000	4,8800	25,000
Certificate	DE000CD63B97	ING 11.04TL OPENZ	EUR	4,1400	4,1400	4,1400			4,1400		4,1200	4,500	4,1600	4,500
Certificate	NL0012027817	ING 11.15BL OPENB	EUR	4,1100	4,1600	4,1100			4,1600		4,1500	10,000	4,1600	10,000
Certificate	DE000VN62CB5	ING 11.53TL OPENV	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0012030522	ING 11.54TL OPENB	EUR	4,3600	4,4100	4,3600			4,4100		4,4000	25,000	4,4100	25,000
Certificate	DE000CD63JN7	ING 11.54TL OPENZ	EUR	3,6400	3,6400	3,6400			3,6400		3,6200	4,500	3,6600	4,500
Certificate	DE000CD63MT8	ING 11.54TL OPENZ	EUR	3,9500	3,9500	3,9500			3,9500		3,9300	4,500	3,9700	4,500
Certificate	NL0012029664	ING 11.66BL OPENB	EUR	3,5900	3,6500	3,5900	730,0000	1	3,6500	200	3,6400	10,000	3,6500	10,000
Certificate	DE000VN6Y014	ING 12.02TL OPENV	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000VN6Y030	ING 12.02TL OPENV	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0012036735	ING 12.04TL OPENB	EUR	3,9000	4,0300	3,9000	1811,0000	2	3,9500	450	3,9400	25,000	3,9500	25,000
Certificate	DE000CD63LP8	ING 12.04TL OPENZ	EUR	3,1400	3,1400	3,1400			3,1400		3,1200	4,500	3,1600	4,500
Certificate	NL0012037022	ING 12.18BL OPENB	EUR	3,0900	3,1400	3,0900			3,1400		3,1300	10,000	3,1400	10,000
Certificate	DE000VN6Y022	ING 12.52TL OPENV	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000VN6Y048	ING 12.52TL OPENV	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0012115125	ING 12.53TL OPENB	EUR	3,4500	3,5000	3,4400	688,0000	1	3,5000	200	3,4900	25,000	3,5000	25,000
Certificate	DE000CD63ZN3	ING 12.53TL OPENZ	EUR	2,6500	2,6500	2,6500			2,6500		2,6300	4,500	2,6700	4,500
Certificate	DE000CE6BWU8	ING 12.56TL OPENZ	EUR	2,9600	2,9600	2,9600			2,9600		2,9400	4,500	2,9800	4,500
Certificate	LU1476985772	ING 12.67TCIOPENS	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	25,000	2,9800	25,000
Certificate	NL0012114748	ING 12.69BL OPENB	EUR	2,5700	2,6300	2,5700			2,6300		2,6200	10,000	2,6300	10,000
Certificate	NL0012120216	ING 13.03TL OPENB	EUR	2,9800	3,1200	2,9800	6200,0000	2	3,0300	2000	3,0200	25,000	3,0300	25,000
Certificate	DE000CE6BW73	ING 13.03TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	4,500	2,1700	4,500
Certificate	DE000VN659F1	ING 13.07TL OPENV	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000VN659D6	ING 13.07TL OPENV	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0012120455	ING 13.19BL OPENB	EUR	2,0700	2,1300	2,0700			2,1300		2,1200	10,000	2,1300	10,000
Certificate	DE000CE6CGA1	ING 13.52TL OPENZ	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	4,500	1,6900	4,500
Certificate	NL0012259584	ING 13.53TL OPENB	EUR	2,5100	2,6000	2,5100	4334,0000	2	2,5600	1690	2,5500	25,000	2,5600	25,000
Certificate	DE000VN659G9	ING 13.57TL OPENV	EUR	2,0600	2,0600	2,0600			2,0600		2,0000	150		
Certificate	DE000VN659E4	ING 13.57TL OPENV	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	LU1521260262	ING 13.58TCIOPENS	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	25,000	2,1400	25,000
Certificate	DE000CE6CJ61	ING 13.59TL OPENZ	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	4,500	1,9800	4,500
Certificate	DE000VN66MR4	ING 13.72TL OPENV	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000VN66M05	ING 13.73TL OPENV	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CE6CHU7	ING 14.02TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	4,500	1,1900	4,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1548175816	ING 14.05TCIOPENS	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	25.000	1,3500	25.000
Certificate	NL0012259592	ING 14.06TL OPENB	EUR	2,0300	2,1700	2,0300	1953,0000	1	2,0800	900	2,0700	25.000	2,0800	25.000
Certificate	LU1521267945	ING 14.07TCIOPENS	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	25.000	1,6700	25.000
Certificate	NL0012266019	ING 14.21BL OPENB	EUR	1,0500	1,1000	1,0500			1,1000		1,0900	10.000	1,1000	10.000
Certificate	DE000VN66MU8	ING 14.22TL OPENV	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VN66M39	ING 14.23TL OPENV	EUR	1,0500	1,0500	1,0500			1,0500		1,0600	1.000		
Certificate	DE000CY516U2	ING 14.25TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	2.500	1,6100	2.500
Certificate	DE000CE6D7J9	ING 14.51TL OPENZ	EUR	0,7000	0,8000	0,6600	3469,7400	5	0,6800	4638	0,6600	4.500	0,7000	4.500
Certificate	NL0012268544	ING 14.55TL OPENB	EUR	1,5700	1,7400	1,5700	45070,0000	5	1,6200	27500	1,6100	25.000	1,6200	25.000
Certificate	LU1548195848	ING 14.61TCIOPENS	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	25.000	0,7900	25.000
Certificate	DE000VL2FT65	ING 14.61TL OPENV	EUR	0,5480	0,6900	0,5480	10758,7700	6	0,6780	15905				
Certificate	DE000CE6EW47	ING 14.61TL OPENZ	EUR	1,0900	1,0900	0,9600	3270,0000	1	0,9600	3000	0,9400	4.500	0,9800	4.500
Certificate	DE000VL37FK8	ING 14.62TL OPENV	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	LU1521268323	ING 14.63TCIOPENS	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	25.000	1,1100	25.000
Certificate	NL0012494223	ING 14.71BL OPENB	EUR	0,5500	0,7400	0,5500	10724,5000	6	0,6000	16900	0,5900	10.000	0,6000	10.000
Certificate	LU1547747003	ING 14.75TCIOPENS	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	25.000	1,0000	25.000
Certificate	DE000CY51AG1	ING 14.75TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3800	2.500	0,4200	2.500
Certificate	DE000CY51CA6	ING 14.75TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	2.500	1,1500	2.500
Certificate	LU1574217862	ING 14.98TCIOPENS	EUR	0,3300	0,3300	0,3300	0,3300	1	0,3300	1	0,3200	25.000	0,3300	25.000
Certificate	DE000CE6EVK5	ING 15.01TL OPENZ	EUR	0,1000	0,2400	0,0800	5012,0000	7	0,1650	40100	0,1600	1.068	0,1700	4.500
Certificate	NL0012495709	ING 15.05TL OPENB	EUR	1,1000	1,2900	1,1000	28170,0000	5	1,1500	22000	1,1400	25.000	1,1500	25.000
Certificate	DE000VL37FL6	ING 15.12TL OPENV	EUR											
Certificate	DE000CY51K53	ING 15.25TL OPENC	EUR											
Certificate	DE000CY51WD2	ING 15.25TL OPENC	EUR											
Certificate	LU1547816840	ING 15.35TCIOPENS	EUR											
Certificate	LU1650863845	ING 15.59TCIOPENS	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	25.000	0,6600	25.000
Certificate	LU1573661656	ING 15.63TCIOPENS	EUR											
Certificate	DE000VLSRUW4	ING 15.68TS OPENV	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CY527R5	ING 15.75TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	2.500	0,7300	2.500
Certificate	NL0012509715	ING 15.88TS OPENB	EUR	2,0900	2,0900	2,0300			2,0300		2,0200	25.000	2,0300	25.000
Certificate	NL0012510275	ING 15.94BS OPENB	EUR	1,0300	1,0300	0,8700	1305,0000	1	0,9700	1500	0,9600	10.000	0,9700	10.000
Certificate	LU1650857102	ING 15.96TCIOPENS	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	25.000	1,0300	25.000
Certificate	DE000CE6BYQ2	ING 16.22TS OPENZ	EUR	1,0000	1,1500	1,0000	2250,0000	1	1,1500	2250	1,1300	4.500	1,1700	4.500
Certificate	DE000CY51K61	ING 16.25TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	2.500	1,2000	2.500
Certificate	NL0012259832	ING 16.35TS OPENB	EUR	2,6000	2,6000	2,5400			2,5400		2,5300	25.000	2,5400	25.000
Certificate	NL0012099634	ING 16.44BS OPENB	EUR	1,5300	1,5300	1,4700			1,4700		1,4600	10.000	1,4700	10.000
Certificate	NL0011241229	ING 16.52TS OPENH	EUR	2,7800	2,7800	2,7200			2,7200		2,7000	5.000	2,7300	5.000
Certificate	NL0012259840	ING 16.85TS OPENB	EUR	3,1400	3,1400	3,0800			3,0800		3,0700	25.000	3,0800	25.000
Certificate	NL0012103725	ING 16.93BS OPENB	EUR	2,0100	2,0100	1,9600			1,9600		1,9500	10.000	1,9600	10.000
Certificate	LU1612631173	ING 16.95TCIOPENS	EUR											
Certificate	DE000VN66VR5	ING 17.04TS OPENV	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000VN66UJ4	ING 17.07TS OPENV	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	LU1547763893	ING 17.15TCIOPENS	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	25.000	1,3100	25.000
Certificate	DE000VN66KK6	ING 17.52TS OPENV	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VL37FH4	ING 17.68TS OPENV	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CE6CSD0	ING 17.71TS OPENZ	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	4.500	2,6600	4.500
Certificate	NL0012264246	ING 17.74TS OPENB	EUR	4,1000	4,1000	4,0400			4,0400		4,0300	25.000	4,0400	25.000
Certificate	NL0012117287	ING 17.91BS OPENB	EUR	2,9900	2,9900	2,9400			2,9400		2,9300	10.000	2,9400	10.000
Certificate	DE000CE6E580	ING 17.99TS OPENZ	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	4.500	3,4800	4.500
Certificate	DE000VN66XL4	ING 18.02TS OPENV	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000VL2FXT6	ING 18.17TS OPENV	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VL37FJ0	ING 18.18TS OPENV	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0012277214	ING 18.27TS OPENB	EUR	4,6800	4,6800	4,6200			4,6200		4,6100	25.000	4,6200	25.000
Certificate	LU1547764784	ING 18.71TCIOPENS	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	25.000	2,8300	25.000
Certificate	NL0012503072	ING 18.78TS OPENB	EUR	5,2300	5,2300	5,1700			5,1700		5,1600	25.000	5,1700	25.000
Certificate	NL0011051370	ING 19.05TS OPENH	EUR	5,5100	5,5100	5,4600			5,4600		5,4400	5.000	5,4700	5.000
Certificate	NL0012264956	ING 19.79BS OPENB	EUR	4,8800	4,8800	4,8200			4,8200		4,8100	10.000	4,8200	10.000
Certificate	NL0012497424	ING 20.29BS OPENB	EUR	5,3700	5,3700	5,3200			5,3200		5,3100	10.000	5,3200	10.000
Certificate	NL0012505085	ING 20.79BS OPENB	EUR	5,8700	5,8700	5,8200			5,8200		5,8100	10.000	5,8200	10.000
Certificate	DE000CG29M52	ING 4.477TL OPENC	EUR											
Certificate	NL0011647102	ING 5.1888L OPENB	EUR	10,0600	10,1200	10,0600			10,1200		10,1100	10.000	10,1200	10.000
Certificate	DE000CD620N2	ING 5.897TL OPENZ	EUR	9,2800	9,2800	9,2800			9,2800		9,2600	4.500	9,3000	4.500
Certificate	NL0011636469	ING 6.2378L OPENB	EUR	9,0100	9,0700	9,0100			9,0700		9,0600	10.000	9,0700	10.000
Certificate	DE000CN6J8L8	ING 6.652TL OPENZ	EUR	8,5300	8,5300	8,5300			8,5300		8,5100	4.500	8,5500	4.500
Certificate	DE000CN6J8K0	ING 6.971TL OPENZ	EUR	8,2100	8,2100	8,2100			8,2100		8,1900	4.500	8,2300	4.500
Certificate	DE000CN6H5S6	ING 7.288TL OPENZ	EUR	7,8900	7,8900	7,8900			7,8900		7,8700	4.500	7,9100	4.500
Certificate	DE000CF3AGC9	ING 7.419TL OPENC	EUR	8,9100	8,9100	8,9100			8,9100		8,8900	2.500	8,9300	2.500
Certificate	DE000CF3AGU1	ING 7.675TL OPENC	EUR	8,6500	8,6500	8,6500			8,6500		8,6300	2.500	8,6700	2.500
Certificate	NL0011904982	ING 7.806BL OPENB	EUR	7,4500	7,5000	7,4500			7,5000		7,4900	10.000	7,5000	10.000
Certificate	DE000CN6HHF6	ING 7.816TL OPENZ	EUR	7,3600	7,3600	7,3600			7,3600		7,3400	4.500	7,3800	4.500
Certificate	DE000CD61KM1	ING 8.224TL OPENZ	EUR	6,9500	6,9500	6,9500			6,9500		6,9300	4.500	6,9700	4.500
Certificate	DE000CD62222	ING 8.633TL OPENZ	EUR	6,5500	6,5500	6,5500			6,5500		6,5300	4.500	6,5700	4.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CF3AXV2	ING 8.666TL OPENC	EUR	7,6200	7,6200	7,6200			7,6200		7,6000	2,500	7,6400	2,500
Certificate	DE000CD62858	ING 9.037TL OPENZ	EUR	6,1400	6,1400	6,1400			6,1400		6,1200	4,500	6,1600	4,500
Certificate	NL0011914775	ING 9.6068L OPENB	EUR	5,6400	5,6900	5,6400			5,6900		5,6800	10,000	5,6900	10,000
Certificate	XS0715823612	ING LIRNORWAYDEC17	NOK								1559,4800	1,000	1575,1600	1,000
Certificate	NL0009175124	INTEL 11.9TL OPENB	EUR	28,7200	28,7200	28,7200			28,7200		28,7200	10,000		
Certificate	NL0009557792	INTEL 13.5TL OPENB	EUR	27,4600	27,4600	27,4600			27,4600		27,4600	10,000		
Certificate	NL0009626548	INTEL 15.3TL OPENB	EUR	26,0900	26,0900	26,0900			26,0900		26,0900	10,000		
Certificate	NL0011411269	INTEL 16.8TL OPENH	EUR	25,2000	25,2000	24,9200			24,9200		24,9200	5,000		
Certificate	NL0010379327	INTEL 19.4TL OPENB	EUR	22,8800	22,8800	22,8800			22,8800		22,8800	10,000		
Certificate	NL0010610119	INTEL 21.9TL OPENB	EUR	21,0200	21,0200	21,0200			21,0200		21,0200	10,000		
Certificate	NL0011813019	INTEL29.78TL OPENB	EUR	14,8900	14,8900	14,8900			14,8900		14,8900	10,000		
Certificate	NL0011902838	INTEL31.958L OPENB	EUR	10,9200	10,9200	10,9200			10,9200		10,9200	10,000		
Certificate	NL0011908686	INTEL32.93TL OPENB	EUR	12,4600	12,4600	12,4600			12,4600		12,4600	10,000		
Certificate	DE000CE6E2E0	INTER10.04TL OPENZ	EUR	1,1700	1,1700	1,1550	585,0000	1	1,1550	500	1,1400	450	1,1700	450
Certificate	DE000CE6BT86	INTER11.12TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9400	450	0,9700	450
Certificate	DE000CE6E978	INTER11.64TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8400	450	0,8700	450
Certificate	DE000CD64DV1	INTER12.19TL OPENZ	EUR	0,7500	0,7500	0,7450	99,7500	1	0,7450	133	0,7300	450	0,7600	450
Certificate	DE000CE6FCQ0	INTER13.24TL OPENZ	EUR	0,5300	0,5550	0,5200	533,5000	3	0,5550	1000	0,5400	450	0,5700	450
Certificate	DE000CE6EHG2	INTER14.44TS OPENZ	EUR											
Certificate	DE000CE6E2F7	INTER15.83TS OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	450	0,4200	450
Certificate	DE000CD64DW9	INTER19.54TS OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1900	450	1,2200	450
Certificate	DE000CE6CV32	INTER21.84TS OPENZ	EUR											
Certificate	DE000CE6E4D8	INTER8.972TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3400	450	1,3700	450
Certificate	NL0012522387	INVEB 389TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0011929906	INVEB 277.TL OPENH	EUR	15,7400	15,7400	15,7400			15,7400					
Certificate	NL0011410162	INVEB227.9TL OPENH	EUR	20,2500	20,2500	20,2500			20,2500					
Certificate	NL0011714290	INVEB246.6TL OPENH	EUR	18,5300	18,5300	18,5300			18,5300					
Certificate	NL0011892203	INVEB258.2TL OPENH	EUR	17,4700	17,4700	17,4700			17,4700					
Certificate	NL0011926878	INVEB268.6TL OPENH	EUR	16,5200	16,5200	16,5200			16,5200					
Certificate	NL0011935598	INVEB287.3TL OPENH	EUR	14,8000	14,8000	14,8000			14,8000					
Certificate	NL0012048557	INVEB294.2TL OPENH	EUR	14,1700	14,1700	14,1700			14,1700					
Certificate	NL0011993969	INVEB298.9TL OPENH	EUR	13,7400	13,7400	13,7400			13,7400					
Certificate	NL0012049852	INVEB309.4TL OPENH	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	NL0012051379	INVEB319.3TL OPENH	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	NL0012053862	INVEB329.3TL OPENH	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	NL0012057582	INVEB338.7TL OPENH	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	NL0012197461	INVEB349.1TL OPENH	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	NL0012208839	INVEB354.4TL OPENH	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	NL0012210116	INVEB363.9TL OPENH	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0012517718	INVEB369.3TL OPENH	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	NL0012518427	INVEB374.2TL OPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0012520431	INVEB379.1TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0012521496	INVEB384.1TL OPENH	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0012540629	INVEB411.4TS OPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0012369235	INVEB424.8TS OPENH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0012057566	INVEB441.4TS OPENH	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0012202964	INVEB459.2TS OPENH	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	NL0012210660	INVEB484.1TS OPENH	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	NL0011813787	INXN 28.2TL OPENB	EUR	27,2350	27,2350	27,2350			27,2350		27,2100	2,000	27,2600	2,000
Certificate	DE000CN6JYH3	IP 33.91TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7800	50,000		
Certificate	DE000CE6CB77	ISPMI1.892TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9200	45,000	0,9300	45,000
Certificate	DE000CE6CC50	ISPMI2.192TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	45,000	0,6400	45,000
Certificate	DE000CE6CPL9	ISPMI2.436TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3800	45,000	0,3900	45,000
Certificate	DE000CE6DR29	ISPMI2.686TL OPENZ	EUR	0,1350	0,1350	0,1350			0,1350		0,1300	45,000	0,1400	45,000
Certificate	DE000CN6L840	JOHNS110.3TL OPENZ	EUR	2,4100	2,4100	2,3000	4820,0000	1	2,3000	2000	2,3000	100,000		
Certificate	DE000CR9PZL9	JOHNS78.87TL OPENZ	EUR	4,9600	4,9600	4,9600			4,9600		4,9600	100,000		
Certificate	DE000CR6XPQ9	JOHNS81.16TL OPENZ	EUR	4,9600	4,9600	4,9600			4,9600		4,9600	100,000		
Certificate	DE000CR9S019	JOHNS88.04TL OPENZ	EUR	4,1900	4,1900	4,1900			4,1900		4,1900	100,000		
Certificate	DE000CN6JPL3	JPMCO44.13TL OPENZ	EUR	46,6300	46,6300	46,6300			46,6300		46,6300	10,000		
Certificate	DE000CN6JUM1	JPMCO55.84TL OPENZ	EUR	36,7000	36,7000	36,7000			36,7000		36,7000	10,000		
Certificate	JE00B297KF09	JPMINTDE 200625	EUR	143,5800	143,5800	143,5800			143,5800		142,5500	500	144,6000	500
Certificate	NL0012036313	K S 19TL OPENB	EUR											
Certificate	NL0011647912	K S 12.7TL OPENB	EUR	8,2400	8,2400	8,0200			8,0200		7,9700	5,000	8,0700	5,000
Certificate	NL0011534367	K S 15.4TL OPENB	EUR	5,8300	5,8300	5,5600	11032,0000	2	5,5600	1900	5,5100	5,000	5,6100	5,000
Certificate	NL0012024756	K S 17.1TL OPENB	EUR	4,2500	4,2500	4,0300			4,0300	3000	3,9800	5,000	4,0800	5,000
Certificate	DE000CD63W35	K S 18.8TL OPENZ	EUR	1,0000	1,0600	0,9400	1154,0000	4	0,9400	1125	0,9000	1,500	0,9800	1,500
Certificate	NL0012510440	K S 21.1TS OPENB	EUR	3,7400	3,9300	3,7400			3,9300		3,8800	5,000	3,9800	5,000
Certificate	NL0011437629	K S 25.4TS OPENB	EUR	8,5600	8,7500	8,5600			8,7500		8,7000	5,000	8,8000	5,000
Certificate	NL0012039598	K S 30.5TS OPENB	EUR	14,2000	14,3900	14,2000			14,3900		14,3400	5,000	14,4400	5,000
Certificate	DE000CN6JP34	K S 13.81TL OPENZ	EUR	5,8800	5,8800	5,8800			5,8800		5,8400	1,500	5,9200	1,500
Certificate	DE000CN6HT40	K S 15.32TL OPENZ	EUR	4,3700	4,3700	4,3700			4,3700		4,3300	1,500	4,4100	1,500
Certificate	DE000CD639M4	K S 16.81TL OPENZ	EUR	3,0100	3,0100	2,8900	301,0000	1	2,8900	100	2,8500	1,500	2,9300	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	DE000CF6BQV8	KBC LEVOPENZ	EUR	101,5100	101,5100	101,5100			101,5100		100,2300	37	102,7800	37
Certificate	DE000CF6BQL9	KBC SHROPENZ	EUR	11,8400	11,8400	11,8400			11,8400		11,6900	375	11,9900	375
Certificate	DE000CX00120	KBC 35TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5300	2.500	3,6700	2.500
Certificate	DE000CX003C0	KBC 35TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,6100	2.500	3,8900	2.500
Certificate	DE000CX59A66	KBC 45TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,6800	2.500	2,9600	2.500
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,5600	2.500	2,7000	2.500
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,2000	2.500	2,4800	2.500
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,0500	2.500	2,1900	2.500
Certificate	NL0012030548	KBC 52TL OPENB	EUR	19,6200	19,8400	19,6200	992,0000	1	19,7300	50	19,6900	5.000	19,7700	5.000
Certificate	DE000CX59KS0	KBC 55TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,4600	2.500	1,6000	2.500
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,6400	2.500	1,9200	2.500
Certificate	NL0012116750	KBC 57TL OPENB	EUR	14,9100	15,0200	14,9100			15,0200		14,9800	5.000	15,0600	5.000
Certificate	DE000CF6EU15	KBC 58TL 1217Z	EUR	1,0350	1,0350	1,0350			1,0350		1,0200	3.000	1,0500	3.000
Certificate	DE000CY50305	KBC 60TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,0500	2.500	1,3300	2.500
Certificate	DE000CY16WY1	KBC 60TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,8400	2.500	0,9800	2.500
Certificate	NL0012262273	KBC 62TL OPENB	EUR	10,2500	10,6300	10,2500	4252,0000	1	10,3600	400	10,3200	5.000	10,4000	5.000
Certificate	DE000CY50EZ5	KBC 65TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,3500	2.500	0,4900	2.500
Certificate	DE000CY50A80	KBC 65TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,5700	2.500	0,8500	2.500
Certificate	NL0012497473	KBC 67TL OPENB	EUR										9,9000	100
Certificate	DE000CY51KB1	KBC 70TL OPENC	EUR											
Certificate	DE000CY50PA4	KBC 75TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,8500	2.500	1,1300	2.500
Certificate	DE000CY50NW3	KBC 75TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,5700	2.500	0,7100	2.500
Certificate	DE000CF6EU23	KBC 80TS 1217Z	EUR	1,2450	1,2450	1,2450			1,2450		1,2300	3.000	1,2600	3.000
Certificate	DE000CY16F13	KBC 80TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,8400	2.500	0,9800	2.500
Certificate	DE000CY51GY1	KBC 80TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,4000	2.500	1,6800	2.500
Certificate	DE000CY16FW0	KBC 80TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,1400	2.500	1,4200	2.500
Certificate	DE000CY51FR7	KBC 80TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1000	2.500	1,2400	2.500
Certificate	DE000CY16WZ8	KBC 90TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0300	2.500	2,1700	2.500
Certificate	DE000CY51GZ8	KBC 90TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,4500	2.500	2,7300	2.500
Certificate	NL0012313001	KBC 94TS OPENH	EUR	4,2900	4,2900	4,2800			4,2800		4,2700	5.000	4,2900	5.000
Certificate	NL0009068980	KBC 0.9TL OPENB	EUR	67,2600	67,2600	67,2600			67,2600		67,2200	5.000	67,3000	4.549
Certificate	NL0010046579	KBC 5.7TL OPENB	EUR	62,8300	62,8300	62,8300			62,8300		62,7900	5.000	62,8700	4.400
Certificate	NL0010280178	KBC 17.6TL OPENB	EUR	51,7100	51,7100	51,7100			51,7100		51,6700	5.000	51,7500	4.933
Certificate	NL0010284618	KBC 20.8TL OPENB	EUR	48,7000	48,7000	48,7000			48,7000		48,6600	5.000	48,7400	4.920
Certificate	NL0010445375	KBC 24.7TL OPENB	EUR	45,0800	45,0800	45,0800			45,0800		45,0400	5.000	45,1200	5.000
Certificate	NL0011042296	KBC 25.8TL OPENH	EUR	4,5800	4,5800	4,5700			4,5700		4,5600	5.000	4,5800	5.000
Certificate	NL0010517561	KBC 29.3TL OPENB	EUR	40,8500	40,8500	40,8500			40,8500		40,8100	5.000	40,8900	5.000
Certificate	NL0010903969	KBC 31.4TL OPENB	EUR	38,7300	38,8400	38,7300			38,8400		38,8000	5.000	38,8800	5.000
Certificate	NL0011891346	KBC 32.8TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	5.000	3,9800	5.000
Certificate	NL0010903977	KBC 34.1TL OPENB	EUR	36,3000	36,4100	36,3000			36,4100		36,3700	5.000	36,4500	5.000
Certificate	NL0010903985	KBC 36.7TL OPENB	EUR	33,8200	33,9300	33,8200			33,9300		33,8900	5.000	33,9700	5.000
Certificate	NL0011928981	KBC 41.1TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	5.000	3,2600	5.000
Certificate	DE000CD62866	KBC 41.2TL OPENZ	EUR	27,0400	27,0400	27,0400			27,0400		26,9200	300	27,1600	300
Certificate	NL0011933957	KBC 41.6TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	5.000	3,2100	5.000
Certificate	NL0011914882	KBC 41.8TL OPENB	EUR	29,1000	29,2100	29,1000			29,2100		29,1700	5.000	29,2500	5.000
Certificate	NL0011934724	KBC 43.7TL OPENH	EUR	3,0300	3,0300	3,0200			3,0200		3,0100	5.000	3,0300	5.000
Certificate	NL0011935606	KBC 44.2TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	5.000	2,9900	5.000
Certificate	NL0011970538	KBC 45.2TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	5.000	2,9000	5.000
Certificate	NL0011970520	KBC 46.2TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	5.000	2,8100	5.000
Certificate	NL0012021166	KBC 46.9TL OPENB	EUR	24,3700	24,4800	24,3700			24,4800		24,4400	5.000	24,5200	5.000
Certificate	NL0011916846	KBC 47.2BL OPENB	EUR	21,3600	21,4700	21,3600			21,4700		21,4300	5.000	21,5100	5.000
Certificate	NL0011978952	KBC 47.2TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	5.000	2,7300	5.000
Certificate	NL0011978945	KBC 48.2TL OPENH	EUR	2,6200	2,6300	2,6200			2,6300		2,6200	5.000	2,6400	5.000
Certificate	NL0011990361	KBC 49.2TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	5.000	2,5500	5.000
Certificate	NL0012026819	KBC 49.5TL OPENB	EUR	21,9600	22,0700	21,9600			22,0700		22,0300	5.000	22,1100	5.000
Certificate	NL0011990924	KBC 50.3TL OPENH	EUR	2,4500	2,4600	2,4500	4920,0000	1	2,4500	2000	2,4400	5.000	2,4600	5.000
Certificate	NL0011996996	KBC 52.4TL OPENH	EUR	2,2700	2,3200	2,2700	348,0000	1	2,2700	150	2,2600	5.000	2,2800	5.000
Certificate	NL0012196422	KBC 54.2TL OPENH	EUR	2,1100	2,1100	2,1000			2,1000		2,0900	5.000	2,1100	5.000
Certificate	NL0011994058	KBC 54.2TL OPENH	EUR											
Certificate	NL0012115133	KBC 54.5TL OPENB	EUR	17,2400	17,3500	17,2400			17,3500		17,3100	5.000	17,3900	5.000
Certificate	NL0012037030	KBC 54.9BL OPENB	EUR	13,6700	13,7800	13,6700			13,7800		13,7400	5.000	13,8200	5.000
Certificate	NL0012365381	KBC 55.4TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	5.000	2,0100	5.000
Certificate	NL0011997317	KBC 56.2TL OPENH	EUR											
Certificate	NL0012199665	KBC 56.4TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	5.000	1,9300	5.000
Certificate	NL0012214530	KBC 57.3TL OPENH	EUR	1,8300	1,8400	1,8300			1,8400		1,8300	5.000	1,8500	5.000
Certificate	NL0012214522	KBC 58.3TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	5.000	1,7600	5.000
Certificate	DE000CF6CGD5	KBC 58.6TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9400	3.000	0,9700	3.000
Certificate	NL0012214514	KBC 59.3TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	5.000	1,6700	5.000
Certificate	NL0012260095	KBC 59.5TL OPENB	EUR	12,5800	12,6900	12,5800			12,6900		12,6500	5.000	12,7300	5.000
Certificate	NL0012214506	KBC 60.4TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	5.000	1,5800	5.000
Certificate	NL0012214498	KBC 61.4TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	5.000	1,4900	5.000
Certificate	DE000CF6CHV5	KBC 61.6TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6500	3.000	0,6800	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012240550	KBC 62.4TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	5,000	1,4100	5,000
Certificate	NL0012266043	KBC 62.58L OPENB	EUR	6,0600	6,4300	6,0600	643,0000	1	6,1700	100	6,1300	5,000	6,2100	5,000
Certificate	NL0012331797	KBC 63.4TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	5,000	1,3200	5,000
Certificate	NL0012277131	KBC 64.5TL OPENB	EUR	7,9700	8,0800	7,9700			8,0800		8,0400	5,000	8,1200	5,000
Certificate	NL0012365373	KBC 64.5TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	5,000	1,2300	5,000
Certificate	NL0012365365	KBC 65.5TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	5,000	1,1400	5,000
Certificate	NL0012371108	KBC 66.4TL OPENH	EUR	1,0400	1,0500	1,0400			1,0500		1,0400	5,000	1,0600	5,000
Certificate	NL0012520456	KBC 68.3TL OPENH	EUR											
Certificate	NL0012541775	KBC 70.4TS OPENH	EUR	1,5200	1,5200	1,5000			1,5000		1,4900	5,000	1,5100	5,000
Certificate	NL0012311815	KBC 74.2TS OPENH	EUR	1,9600	1,9600	1,9500			1,9500		1,9400	5,000	1,9600	5,000
Certificate	NL0012541353	KBC 74.4TS OPENH	EUR	1,9800	1,9800	1,9700			1,9700		1,9600	5,000	1,9800	5,000
Certificate	NL0012262612	KBC 75.2TS OPENB	EUR	13,3800	13,3800	13,2400			13,2400		13,2000	5,000	13,2800	5,000
Certificate	NL0011737168	KBC 77.9TS OPENH	EUR	2,4000	2,4000	2,3800			2,3800		2,3700	5,000	2,3900	5,000
Certificate	NL0012496160	KBC 80.1TS OPENB	EUR	18,7600	18,7600	18,6200			18,6200		18,5800	5,000	18,6600	5,000
Certificate	NL0011994009	KBC 84.6TS OPENH	EUR	3,1900	3,1900	3,1800			3,1800		3,1700	5,000	3,1900	5,000
Certificate	NL0012312995	KBC 99.9TS OPENH	EUR	4,9900	4,9900	4,9800			4,9800		4,9700	5,000	4,9900	5,000
Certificate	NL0012312987	KBC 105.9TS OPENH	EUR	5,6900	5,6900	5,6800			5,6800		5,6700	5,000	5,6900	5,000
Certificate	NL0012520449	KBC 112.8TS OPENH	EUR	6,5100	6,5100	6,4900			6,4900		6,4800	5,000	6,5000	5,000
Certificate	DE000CK6UPF5	KBC 12.72TL OPENZ	EUR	55,7300	55,7300	55,7300			55,7300		55,6100	300	55,8500	300
Certificate	DE000CK6UX27	KBC 14.73TL OPENZ	EUR	53,7800	53,7800	53,7800			53,7800		53,6600	300	53,9000	300
Certificate	DE000CZ79T69	KBC 28.86TL OPENZ	EUR	39,3700	39,3700	39,3700			39,3700		39,2500	300	39,4900	300
Certificate	DE000CN6JLY5	KBC 33.06TL OPENZ	EUR	36,0000	36,0000	36,0000			36,0000		35,8800	300	36,1200	300
Certificate	DE000CN6JH26	KBC 34.44TL OPENZ	EUR	33,8000	33,8000	33,8000			33,8000		33,6800	300	33,9200	300
Certificate	NL0011539283	KBC 36.86BL OPENB	EUR	31,8800	31,9900	31,8800			31,9900		31,9500	5,000	32,0300	5,000
Certificate	DE000CZ7DPG0	KBC 37.16TL OPENZ	EUR	31,0800	31,0800	31,0800			31,0800		30,9600	300	31,2000	300
Certificate	DE000CD625C4	KBC 39.19TL OPENZ	EUR	29,0400	29,0400	29,0400			29,0400		28,9200	300	29,1600	300
Certificate	DE000CD629C6	KBC 40.25TL OPENZ	EUR	29,0200	29,0200	29,0200			29,0200		28,9000	300	29,1400	300
Certificate	NL0011909072	KBC 42.03BL OPENB	EUR	26,5300	26,6400	26,5300			26,6400		26,6000	5,000	26,6800	5,000
Certificate	DE000CD62JD0	KBC 43.68TL OPENZ	EUR	24,5600	24,5600	24,5600			24,5600		24,4400	300	24,6800	300
Certificate	DE000CD62ML7	KBC 44.34TL OPENZ	EUR	25,0500	25,0500	25,0500			25,0500		24,9300	300	25,1700	300
Certificate	NL0011916838	KBC 44.61BL OPENB	EUR	23,9500	24,0600	23,9500			24,0600		24,0200	5,000	24,1000	5,000
Certificate	DE000CD62ME2	KBC 46.67TL OPENZ	EUR	21,5700	21,5700	21,5700			21,5700		21,4500	300	21,6900	300
Certificate	DE000CD637Y3	KBC 48.43TL OPENZ	EUR	21,0700	21,0700	21,0700			21,0700		20,9500	300	21,1900	300
Certificate	DE000CD63AN6	KBC 49.66TL OPENZ	EUR	18,5800	18,5800	18,5800			18,5800		18,4600	300	18,7000	300
Certificate	NL0012024095	KBC 49.77BL OPENB	EUR	18,7900	18,9000	18,7900			18,9000		18,8600	5,000	18,9400	5,000
Certificate	NL0012029680	KBC 52.33BL OPENB	EUR	16,2300	16,3400	16,2300			16,3400		16,3000	5,000	16,3800	5,000
Certificate	DE000CD63Y66	KBC 52.53TL OPENZ	EUR	17,1000	17,1000	17,1000			17,1000		16,9800	300	17,2200	300
Certificate	DE000CD63PQ7	KBC 52.64TL OPENZ	EUR	15,5900	15,5900	15,5900			15,5900		15,4700	300	15,7100	300
Certificate	DE000CE6BTQ2	KBC 55.63TL OPENZ	EUR	1,3000	1,3000	1,2650	1300,0000	1	1,2650	1000	1,2500	3,000	1,2800	3,000
Certificate	NL0012116008	KBC 57.44BL OPENB	EUR	11,1200	11,5000	11,1200	575,0000	1	11,2300	50	11,1900	5,000	11,2700	5,000
Certificate	NL0012258933	KBC 59.97BL OPENB	EUR	8,5900	8,8000	8,5900	10876,8000	2	8,7000	1236	8,6600	5,000	8,7400	5,000
Certificate	DE000CE6CN73	KBC 60.74TL OPENB	EUR	0,9150	0,9150	0,9150			0,9150		0,9000	3,000	0,9300	3,000
Certificate	DE000CE6DR37	KBC 64.59TL OPENZ	EUR	0,4200	0,4200	0,3650	4410,0000	2	0,3650	11000	0,3500	3,000	0,3800	3,000
Certificate	NL0012275788	KBC 65.02BL OPENB	EUR	3,5400	4,1800	3,5400	2789,5000	2	3,6500	700	3,6100	5,000	3,6900	5,000
Certificate	NL0012494231	KBC 67.52BL OPENB	EUR										2,2000	3,000
Certificate	DE000CE6EXU0	KBC 68.55TL OPENZ	EUR										0,2400	10,000
Certificate	NL0012117303	KBC 73.26BS OPENB	EUR	5,9900	5,9900	5,8500			5,8500		5,8100	5,000	5,8900	5,000
Certificate	DE000CE6CKK2	KBC 74.67TS OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6800	3,000	0,7100	3,000
Certificate	NL0012261960	KBC 78.17BS OPENB	EUR	10,9000	10,9000	10,7600			10,7600		10,7200	5,000	10,8000	5,000
Certificate	DE000CE6ESZ8	KBC 82.63TS OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4800	3,000	1,5100	3,000
Certificate	NL0012488175	KBC 83.13BS OPENB	EUR	15,8600	15,8600	15,7200			15,7200		15,6800	5,000	15,7600	5,000
Certificate	DE000CD62Z82	KBCA 24.7TL OPENZ	EUR	2,7500	2,7500	2,7500			2,7500		2,7300	375	2,7700	375
Certificate	DE000CD62Z90	KBCA 27.18TL OPENZ	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	375	2,5300	375
Certificate	DE000CD62ZA2	KBCA 29.67TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	375	2,2900	375
Certificate	DE000CD63Z57	KBCA 34.32TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	375	1,8400	375
Certificate	DE000CD64CS3	KBCA 37.42TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	375	1,5400	375
Certificate	DE000CE6CKW7	KBCA 40.53TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	375	1,2500	375
Certificate	DE000CE6E3H1	KBCA 43.64TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	375	0,9500	375
Certificate	DE000CE6EXY2	KBCA 47.27TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	375	0,6000	375
Certificate	DE000CE6EXZ9	KBCA 55.87TS OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	375	0,7400	375
Certificate	NL0012026207	KER 189.5TL OPENB	EUR	21,8600	21,8600	21,4600			21,4600		21,4500	4,000	21,4700	4,000
Certificate	NL0012039507	KER 199.4TL OPENB	EUR	20,9400	20,9400	20,5400			20,5400		20,5300	4,000	20,5500	4,000
Certificate	NL0012261069	KER 259.4TL OPENB	EUR	15,3600	15,3600	14,9600			14,9600		14,9500	4,000	14,9700	4,000
Certificate	NL0012261077	KER 269.5TL OPENB	EUR	14,4200	14,4200	14,0200			14,0200		14,0100	4,000	14,0300	4,000
Certificate	NL0012265763	KER 279.4TL OPENB	EUR	13,4900	13,4900	13,0900			13,0900		13,0800	4,000	13,1000	4,000
Certificate	NL0012272058	KER 289.1TL OPENB	EUR	12,5900	12,5900	12,1900			12,1900		12,1800	4,000	12,2000	4,000
Certificate	NL0012492276	KER 298.9TL OPENB	EUR	11,6800	11,6800	11,2800			11,2800		11,2700	4,000	11,2900	4,000
Certificate	NL0012493597	KER 308.8TL OPENB	EUR	10,7500	10,7500	10,3500			10,3500		10,3400	4,000	10,3600	4,000
Certificate	NL0012496020	KER 318.7TL OPENB	EUR	9,8400	9,8400	9,4400			9,4400		9,4300	4,000	9,4500	4,000
Certificate	NL0012500219	KER 328.5TL OPENB	EUR	8,9200	8,9200	8,5200			8,5200		8,5100	4,000	8,5300	4,000
Certificate	NL0012500508	KER 338.5TL OPENB	EUR	7,9900	7,9900	7,5900			7,5900		7,5800	4,000	7,6000	4,000
Certificate	NL0012502991	KER 348.4TL OPENB	EUR	7,0800	7,0800	6,6800			6,6800		6,6700	4,000	6,6900	4,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012503007	KER 358.4TL OPENB	EUR	6,1400	6,1400	5,7400			5,7400		5,7300	4,000	5,7500	4,000
Certificate	NL0012503486	KER 368.4TL OPENB	EUR	5,2200	5,2200	4,8200			4,8200		4,8100	4,000	4,8300	4,000
Certificate	NL0012509723	KER 409.4TS OPENB	EUR	4,7800	5,1700	4,7800			5,1700		5,1600	4,000	5,1800	4,000
Certificate	NL0012508576	KER 424.2TS OPENB	EUR	6,3800	6,7700	6,3800			6,7700		6,7600	4,000	6,7800	4,000
Certificate	DE000CD64FX2	KGf 2.302TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0400	4,500	1,0900	4,500
Certificate	DE000CR1J734	KGf 2.806TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4700	4,500	0,5200	4,500
Certificate	DE000CE6D4V1	KIN 37.4TL OPENZ	EUR	2,5700	2,5700	2,5700			2,5700		2,5500	112	2,5900	112
Certificate	DE000CE6D6E2	KIN 33.62TL OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	112	2,9400	112
Certificate	DE000CE6D3A7	KIN 41.72TL OPENZ	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	112	2,1900	112
Certificate	DE000CE6DYC8	KIN 45.51TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	112	1,8400	112
Certificate	DE000CE6EX20	KIN 49.82TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	112	1,4400	112
Certificate	DE000CE6FOA1	KIN 54.16TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	112	1,0400	112
Certificate	NL0012031355	KLPIR 26.8TL OPENB	EUR	9,8700	9,9700	9,8700			9,9700		9,9200	500	10,0200	500
Certificate	NL0011818661	KLPIR 29.3TL OPENB	EUR	7,5100	7,6100	7,5100			7,6100		7,5600	500	7,6600	500
Certificate	NL0011247549	KLPIR 31.9TL OPENB	EUR	5,1500	5,2500	5,1500			5,2500		5,2000	500	5,3000	500
Certificate	DE000CR6X1V5	KLPIR 32.1TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,3700	750	1,4600	750
Certificate	NL0012277222	KLPIR 36.1TS OPENB	EUR	4,4100	4,4100	4,3000			4,3000		4,2500	500	4,3500	500
Certificate	NL0011092424	KLPIR 41.1TS OPENB	EUR	9,7700	9,7700	9,6600			9,6600		9,6100	500	9,7100	500
Certificate	NL0011262225	KLPIR 45.8TS OPENB	EUR	14,8200	14,8200	14,7100			14,7100		14,6600	500	14,7600	500
Certificate	DE000CE6E8X7	KLPIR25.51TL OPENZ	EUR	4,7150	4,7150	4,7150			4,7150		4,6700	750	4,7600	750
Certificate	DE000CN6H8K2	KLPIR29.02TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550		2,9100	750	3,0000	750
Certificate	DE000CE6BJD1	KLPIR30.81TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		2,0200	750	2,1100	750
Certificate	DE000CY50A72	KPN 2TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,2900	2,000	1,3600	2,000
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	DE000CY522B0	KPN 4TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,5800	2,000	1,6500	2,000
Certificate	DE000CY500T8	KPN 4TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9400	2,000	1,0100	2,000
Certificate	NL0010437075	KPN 0.2TL OPENB	EUR	2,8800	2,8800	2,8800			2,8800		2,8800	20,000		
Certificate	NL0010380127	KPN 0.7TL OPENB	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	20,000	2,3900	20,000
Certificate	NL0010439741	KPN 0.8TL OPENB	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	20,000	2,2800	20,000
Certificate	NL0010446142	KPN 1.2TL OPENB	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	20,000	1,9200	20,000
Certificate	NL0011044599	KPN 1.6TL OPENH	EUR	1,6400	1,6600	1,6400			1,6600		1,6500	20,000	1,6600	20,000
Certificate	DE000CR4H3S9	KPN 2.1TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	9,000	0,9100	9,000
Certificate	DE000CR6XDL6	KPN 2.2TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	9,000	0,8800	9,000
Certificate	DE000CE6FGA4	KPN 2.4TL 0318Z	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	9,000	0,6200	9,000
Certificate	DE000CE6EE56	KPN 2.4TL 1217Z	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	9,000	0,6200	9,000
Certificate	DE000CC8A9V5	KPN 2.4TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,6800	2,000	0,7600	2,000
Certificate	DE000CY500R2	KPN 2.5TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5100	2,000	0,5800	2,000
Certificate	DE000CY502W8	KPN 2.5TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,8700	2,000	0,9400	2,000
Certificate	DE000CE6FG95	KPN 2.7TL 0318Z	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	9,000	0,3200	9,000
Certificate	DE000CE6EE49	KPN 2.7TL 1217Z	EUR	0,3200	0,3200	0,3100	3150,0000	2	0,3100	10000	0,3000	9,000	0,3200	9,000
Certificate	LU1612245966	KPN 2.9TCIOPENS	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	25,000	0,1500	25,000
Certificate	NL0012236236	KPN 3.18ON1218Z	EUR	3,0680	3,0680	3,0680			3,0680		3,0580	9,000	3,0780	9,000
Certificate	NL0012648414	KPN 3.38OC1218Z	EUR	3,0520	3,0520	3,0520			3,0520		3,0420	13,500	3,0620	13,500
Certificate	NL0012648422	KPN 3.48OC0619Z	EUR	3,0210	3,0210	3,0210			3,0210		3,0110	13,500	3,0310	13,500
Certificate	NL0012236285	KPN 3.48OC1218Z	EUR	3,1040	3,1040	3,1040			3,1040		3,0940	12,000	3,1140	12,000
Certificate	DE000CE6FGB2	KPN 3.5TS 0318Z	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	9,000	0,5400	9,000
Certificate	DE000CE6EE64	KPN 3.5TS 1217Z	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	9,000	0,5400	9,000
Certificate	DE000CY502Y4	KPN 3.5TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9400	2,000	1,0100	2,000
Certificate	DE000CY500S0	KPN 3.5TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4500	2,000	0,5200	2,000
Certificate	NL0010248548	KPN 4.4TS OPENB	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	20,000	1,8400	20,000
Certificate	NL0011051164	KPN 4.5TS OPENH	EUR	2,1000	2,1000	2,0700			2,0700		2,0600	20,000	2,0700	20,000
Certificate	NL0009809987	KPN 7.4TS OPENB	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	20,000	5,0600	20,000
Certificate	NL0010875431	KPN 1.24TL OPENB	EUR	1,8200	1,8500	1,8200			1,8500		1,8400	50,000	1,8500	50,000
Certificate	NL0011051198	KPN 1.31TL OPENH	EUR	1,9300	1,9600	1,9300			1,9600		1,9500	20,000	1,9600	20,000
Certificate	NL0010887550	KPN 1.38TL OPENB	EUR	1,6900	1,7200	1,6900			1,7200		1,7100	50,000	1,7200	50,000
Certificate	NL0011044607	KPN 1.41TL OPENH	EUR	1,8300	1,8600	1,8300			1,8600		1,8500	20,000	1,8600	20,000
Certificate	NL0010893657	KPN 1.69TL OPENB	EUR	1,4000	1,4300	1,4000			1,4300		1,4200	50,000	1,4300	50,000
Certificate	NL0011044581	KPN 1.79TL OPENH	EUR	1,4400	1,4700	1,4400			1,4700		1,4600	20,000	1,4700	20,000
Certificate	NL0011044573	KPN 1.88TL OPENH	EUR	1,3500	1,3700	1,3500			1,3700		1,3600	20,000	1,3700	20,000
Certificate	NL0010923660	KPN 1.94TL OPENB	EUR	1,1700	1,2000	1,1700	870,0000	1	1,2000	725	1,1900	50,000	1,2000	50,000
Certificate	NL0011044565	KPN 1.98TL OPENH	EUR	1,2500	1,2800	1,2500			1,2800		1,2700	20,000	1,2800	20,000
Certificate	NL0011044557	KPN 2.07TL OPENH	EUR	1,1600	1,1800	1,1600			1,1800		1,1700	20,000	1,1800	20,000
Certificate	NL0010931887	KPN 2.23TL OPENB	EUR	0,9000	0,9300	0,9000			0,9300		0,9200	50,000	0,9300	50,000
Certificate	NL0011231022	KPN 2.26TL OPENH	EUR	0,9600	0,9900	0,9600			0,9900		0,9800	20,000	0,9900	20,000
Certificate	DE000CR6XPG0	KPN 2.35TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	9,000	0,7300	9,000
Certificate	NL0011231014	KPN 2.36TL OPENH	EUR	0,8600	0,8900	0,8600			0,8900		0,8800	20,000	0,8900	20,000
Certificate	NL0012112775	KPN 2.49TL OPENB	EUR	0,6600	0,7000	0,6600	19353,0000	5	0,6900	27700	0,6800	20,000	0,6900	20,000
Certificate	NL0012195481	KPN 2.54TL OPENH	EUR	0,6200	0,6400	0,6200			0,6400		0,6300	20,000	0,6400	20,000
Certificate	LU1573600944	KPN 2.57TCIOPENS	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	25,000	0,4900	25,000
Certificate	NL0012115497	KPN 2.59BL OPENB	EUR	0,4200	0,4600	0,4200	1235,0000	3	0,4500	2750	0,4400	10,000	0,4500	10,000
Certificate	DE000CE6BW81	KPN 2.59TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	9,000	0,4200	9,000
Certificate	NL0012333793	KPN 2.68TL OPENH	EUR	0,4900	0,5100	0,4900			0,5100		0,5000	20,000	0,5100	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	LU1650853614	KPN 2.75TCIOPENS	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	25,000	0,3000	25,000
Certificate	DE000CY16XE1	KPN 2.75TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2600	2,000	0,3300	2,000
Certificate	DE000CY502X6	KPN 2.75TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6400	2,000	0,7100	2,000
Certificate	NL0012520779	KPN 2.76TL OPENH	EUR	0,4100	0,4400	0,4100			0,4400		0,4300	20,000	0,4400	20,000
Certificate	NL0012525919	KPN 2.85TL OPENH	EUR	0,3300	0,3500	0,3300			0,3500		0,3400	20,000	0,3500	20,000
Certificate	DE000CE6F280	KPN 2.89TL OPENZ	EUR	0,1200	0,1300	0,1200	458,0000	3	0,1200	3700	0,1100	9,000	0,1300	9,000
Certificate	LU1612064078	KPN 3.02TPIOPENS	EUR											
Certificate	NL0012269609	KPN 3.12BOC0618B	EUR	3,0000	3,0200	3,0000			3,0200		3,0100	15,000	3,0200	15,000
Certificate	LU1612244134	KPN 3.14TPIOPENS	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	25,000	0,2000	25,000
Certificate	NL0011051180	KPN 3.14TS OPENH	EUR	0,4900	0,4900	0,4600			0,4600		0,4500	20,000	0,4600	20,000
Certificate	NL0012494603	KPN 3.25BOC1218B	EUR	3,0100	3,0300	3,0100			3,0300		3,0200	15,000	3,0400	15,000
Certificate	LU1612320686	KPN 3.33TPIOPENS	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	25,000	0,3900	25,000
Certificate	NL0012369805	KPN 3.34TS OPENH	EUR	0,6600	0,6600	0,6300			0,6300		0,6200	20,000	0,6300	20,000
Certificate	NL0012365399	KPN 3.53TS OPENH	EUR	0,8700	0,8700	0,8400			0,8400		0,8300	20,000	0,8400	20,000
Certificate	NL0011262860	KPN 3.59TS OPENB	EUR	0,9300	0,9300	0,8900			0,8900		0,8800	50,000	0,8900	50,000
Certificate	NL0012308555	KPN 3.91TS OPENH	EUR	1,2800	1,2800	1,2500			1,2500		1,2400	20,000	1,2500	20,000
Certificate	DE000CZ7D080	KPN 1.723TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	9,000	1,2900	9,000
Certificate	DE000CZ7E039	KPN 1.804TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	9,000	1,2100	9,000
Certificate	DE000CC3ZFG0	KPN 1.857TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,2900	2,000	1,3700	2,000
Certificate	DE000CR4GYN8	KPN 1.903TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	9,000	1,1100	9,000
Certificate	DE000CX59KQ4	KPN 1.943TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0800	2,000	1,1500	2,000
Certificate	NL0012016182	KPN 1.967BL OPENB	EUR	1,0600	1,0900	1,0600	54,5000	1	1,0900	50	1,0800	10,000	1,0900	10,000
Certificate	DE000CC3ZFJ4	KPN 2.043TL OPENC	EUR	1,1100	1,1200	1,1100	1,1100	1	1,1200	1	1,0800	2,000	1,1600	2,000
Certificate	NL0011443270	KPN 2.121BL OPENB	EUR	0,8900	0,9200	0,8900			0,9200		0,9100	10,000	0,9200	10,000
Certificate	DE000CC60870	KPN 2.127TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200		0,9800	2,000	1,0600	2,000
Certificate	DE000CR6X353	KPN 2.198TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	9,000	0,8100	9,000
Certificate	NL0011443288	KPN 2.279BL OPENB	EUR	0,7300	0,7600	0,7300			0,7600		0,7500	10,000	0,7600	10,000
Certificate	DE000CR6X7J7	KPN 2.296TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	9,000	0,7200	9,000
Certificate	DE000CR6XLV8	KPN 2.395TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	9,000	0,6200	9,000
Certificate	NL0011443296	KPN 2.438BL OPENB	EUR	0,5700	0,6000	0,5700			0,6000		0,5900	10,000	0,6000	10,000
Certificate	DE000CX59GC2	KPN 2.444TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5700	2,000	0,6400	2,000
Certificate	DE000CW3AEW9	KPN 2.445TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6200	2,000	0,7000	2,000
Certificate	DE000CE6BHK0	KPN 2.495TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	9,000	0,5200	9,000
Certificate	NL0012264279	KPN 2.717TL OPENB	EUR	0,4400	0,4700	0,4400	7480,0000	1	0,4700	17000	0,4600	20,000	0,4700	20,000
Certificate	DE000CE6CSE8	KPN 2.742TL OPENZ	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	9,000	0,2700	9,000
Certificate	NL0012264964	KPN 2.743BL OPENB	EUR	0,2700	0,3100	0,2700	459,5000	2	0,3100	1550	0,3000	10,000	0,3100	10,000
Certificate	NL0012500805	KPN 2.893BL OPENB	EUR	0,1300	0,1700	0,1300	510,0000	1	0,1700	3000	0,1600	10,000	0,1700	10,000
Certificate	NL0012490023	KPN 3.092TS OPENB	EUR	0,3900	0,3900	0,3500			0,3500		0,3400	20,000	0,3500	20,000
Certificate	DE000CW3AX03	KPN 3.198TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900		0,1500	2,000	0,2300	2,000
Certificate	DE000CW3A6A8	KPN 3.211TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8600	2,000	0,9400	2,000
Certificate	NL0011443346	KPN 3.231BS OPENB	EUR	0,3200	0,3200	0,2700	270,0000	1	0,2800	1000	0,2700	10,000	0,2800	10,000
Certificate	DE000CR9PEN0	KPN 3.291TS OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	9,000	0,3200	9,000
Certificate	DE000CW3A7T6	KPN 3.341TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3100	2,000	0,3900	2,000
Certificate	DE000CX59GE8	KPN 3.379TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3200	2,000	0,3900	2,000
Certificate	NL0011445408	KPN 3.509BS OPENB	EUR	0,6100	0,6100	0,5700			0,5700		0,5600	10,000	0,5700	10,000
Certificate	DE000CW3A7U4	KPN 3.517TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5000	2,000	0,5800	2,000
Certificate	DE000CN6KQ63	KPN 3.638TS OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	9,000	0,6700	9,000
Certificate	NL0012269484	KPN 3.803BS OPENB	EUR	0,9100	0,9100	0,8700			0,8700		0,8600	10,000	0,8700	10,000
Certificate	DE000CE6DCF7	KVW 15.2TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800		2,0500	225	2,1100	225
Certificate	NL0012265854	KVW 17.9TL OPENB	EUR	6,8300	7,8600	6,8300			7,8600		7,8300	1,000	7,8800	1,000
Certificate	NL0012265847	KVW 19.9TL OPENB	EUR	4,9600	5,9900	4,9600	2140,0000	2	5,9900	400	5,9600	1,000	6,0100	1,000
Certificate	NL0012266357	KVW 21.9TL OPENB	EUR	3,1000	4,1300	3,1000			4,1300		4,1000	1,000	4,1500	1,000
Certificate	NL0012509749	KVW 25.4TS OPENB	EUR	4,1000	4,1000	3,0700			3,0700		3,0400	1,000	3,0900	1,000
Certificate	NL0012282263	KVW 27.4TS OPENB	EUR	6,2800	6,2800	5,2500			5,2500		5,2200	1,000	5,2700	1,000
Certificate	NL0012269096	KVW 29.4TS OPENB	EUR	8,4400	8,4400	7,4100			7,4100		7,3800	1,000	7,4300	1,000
Certificate	DE000CE6DCE0	KVW 16.81TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7500	225	1,8100	225
Certificate	DE000CE6DCD2	KVW 18.43TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4500	225	1,5100	225
Certificate	DE000CE6DBT0	KVW 20.05TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1500	225	1,2100	225
Certificate	DE000CE6DCC4	KVW 21.67TL OPENZ	EUR	0,8200	0,8800	0,8200	164,0000	1	0,8800	200	0,8500	225	0,9100	225
Certificate	NL0012120703	LAGAR 24.4TL OPENB	EUR	4,7000	4,7000	4,4200			4,4200		4,4000	2,500	4,4300	2,500
Certificate	NL0009639350	LAN INDXLKD0%DEC17	EUR								120,1500	50,000	120,3500	50,000
Certificate	NL0011976055	LANXE 47TL OPENH	EUR	2,0500	2,0500	1,9000			1,9000		1,8900	10,000	1,9100	10,000
Certificate	NL0011927900	LANXE 38.9TL OPENH	EUR	2,8100	2,8100	2,6600			2,6600		2,6500	10,000	2,6700	10,000
Certificate	NL0011996491	LANXE 54.1TL OPENH	EUR	1,3900	1,3900	1,2400			1,2400		1,2300	10,000	1,2500	10,000
Certificate	NL0012055693	LANXE 73.9TS OPENH	EUR	1,5300	1,6800	1,5300			1,6800		1,6700	10,000	1,6900	10,000
Certificate	DE000CD62MF9	LANXE44.15TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	4,500	1,9000	4,500
Certificate	NL0011977848	LANXE50.04TL OPENH	EUR	1,7700	1,7700	1,6100			1,6100		1,6000	10,000	1,6200	10,000
Certificate	DE000CD634V6	LANXE52.11TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	4,500	1,1000	4,500
Certificate	NL0012049142	LANXE58.16TL OPENH	EUR	1,0100	1,0100	0,8500			0,8500		0,8400	10,000	0,8600	10,000
Certificate	DE000CE6F8R8	LANXE62.09TL OPENZ	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	4,500	0,1200	4,500
Certificate	NL0012516173	LANXE62.15TL OPENH	EUR	0,6400	0,6400	0,4800			0,4800		0,4700	10,000	0,4900	10,000
Certificate	NL0012539704	LANXE68.15TS OPENH	EUR	0,9200	1,0600	0,9200			1,0600		1,0500	10,000	1,0700	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011225933	LANXE74.38TS OPENH	EUR	1,5900	1,7300	1,5900			1,7300		1,7200	10.000	1,7400	10.000
Certificate	NL0012057616	LANXE85.73TS OPENH	EUR	2,8000	2,9500	2,8000			2,9500		2,9400	10.000	2,9600	10.000
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR											
Certificate	NL0012261903	LIGHT 29.8L OPENB	EUR	3,5100	3,7700	3,5100			3,7700		3,7400	3.000	3,8000	3.000
Certificate	DE000CD611K7	LIGHT 18.7TL OPENZ	EUR	14,6200	14,6200	14,6200			14,6200		14,5200	225	14,7100	225
Certificate	NL0012107072	LIGHT 21.98L OPENB	EUR	10,6100	10,8700	10,6100			10,8700		10,8400	3.000	10,9000	3.000
Certificate	NL0012270409	LIGHT 36.98S OPENB	EUR	4,8200	4,8200	4,5000			4,5000		4,4700	3.000	4,5300	3.000
Certificate	NL0012270243	LIGHT 37.1TS OPENB	EUR	7,8300	7,8300	7,5200			7,5200		7,4900	3.000	7,5500	3.000
Certificate	DE000CD611M3	LIGHT14.56TL OPENZ	EUR											
Certificate	DE000CD611L5	LIGHT16.63TL OPENZ	EUR	16,6100	16,6100	16,6100			16,6100		16,5100	225	16,7000	225
Certificate	NL0011818703	LIGHT16.79TL OPENB	EUR	16,7300	16,9900	16,7300			16,9900		16,9600	3.000	17,0200	3.000
Certificate	NL0012025951	LIGHT17.81TL OPENB	EUR	15,7700	16,0300	15,7700			16,0300		16,0000	3.000	16,0600	3.000
Certificate	DE000CE6BNW3	LIGHT19.45TL OPENZ	EUR	2,6500	2,6500	2,6500			2,6500		2,6300	1.350	2,6700	1.350
Certificate	NL0012026231	LIGHT19.84TL OPENB	EUR	13,8800	14,1400	13,8800			14,1400		14,1100	3.000	14,1700	3.000
Certificate	NL0011910955	LIGHT19.86BL OPENB	EUR	12,6400	12,9000	12,6400			12,9000		12,8700	3.000	12,9300	3.000
Certificate	NL0012098909	LIGHT20.88BL OPENB	EUR	11,6300	11,8900	11,6300			11,8900		11,8600	3.000	11,9200	3.000
Certificate	DE000CE6BND3	LIGHT21.46TL OPENZ	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	1.350	2,2700	1.350
Certificate	DE000CE6BH49	LIGHT21.81TL OPENZ	EUR	11,6300	11,6300	11,6300			11,6300		11,5300	225	11,7200	225
Certificate	NL0012106835	LIGHT21.84TL OPENB	EUR	12,0300	12,2900	12,0300			12,2900		12,2600	3.000	12,3200	3.000
Certificate	DE000CE6BPN7	LIGHT23.45TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	1.350	1,8700	1.350
Certificate	NL0012110829	LIGHT23.84TL OPENB	EUR	10,1600	10,4200	10,1600			10,4200		10,3900	3.000	10,4500	3.000
Certificate	NL0012120711	LIGHT24.84TL OPENB	EUR	9,2300	9,4900	9,2300			9,4900		9,4600	3.000	9,5200	3.000
Certificate	NL0012121107	LIGHT24.96BL OPENB	EUR	7,5600	7,8200	7,5600			7,8200		7,7900	3.000	7,8500	3.000
Certificate	DE000CE6CAY4	LIGHT25.44TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	1.350	1,4700	1.350
Certificate	DE000CE6CK27	LIGHT27.43TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	1.350	1,0700	1.350
Certificate	NL0012260558	LIGHT27.99BL OPENB	EUR	4,5200	4,7800	4,5200			4,7800		4,7500	3.000	4,8100	3.000
Certificate	NL0012261770	LIGHT28.84TL OPENB	EUR	5,5100	5,7700	5,5100			5,7700		5,7400	3.000	5,8000	3.000
Certificate	DE000CE6CMJ0	LIGHT29.43TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	1.350	0,6700	1.350
Certificate	NL0012279731	LIGHT29.83TL OPENB	EUR	4,5900	4,8500	4,5000	900,0000	1	4,8500	200	4,8200	3.000	4,8800	3.000
Certificate	NL0012263958	LIGHT30.01BL OPENB	EUR	2,5000	2,7600	2,5000			2,7600		2,7300	3.000	2,7900	3.000
Certificate	NL0012502637	LIGHT30.81TL OPENB	EUR	3,6700	3,9300	3,6700			3,9300		3,9000	3.000	3,9600	3.000
Certificate	NL0012502728	LIGHT31.01BL OPENB	EUR	1,5000	1,8000	1,5000	396,0000	1	1,7600	220	1,7300	3.000	1,7900	3.000
Certificate	NL0012505507	LIGHT31.78TL OPENB	EUR											
Certificate	NL0012506109	LIGHT31.97BL OPENB	EUR											
Certificate	NL0012510762	LIGHT32.94BS OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0012509764	LIGHT33.19TS OPENB	EUR	3,6100	3,6100	3,3000			3,3000		3,2700	3.000	3,3300	3.000
Certificate	NL0012271977	LIGHT34.93BS OPENB	EUR	2,8500	2,8500	2,5400			2,5400		2,5100	3.000	2,5700	3.000
Certificate	NL0012271910	LIGHT35.13TS OPENB	EUR	5,7100	5,7100	5,4000			5,4000		5,3700	3.000	5,4300	3.000
Certificate	DE000CE6CXU4	LIGHT37.98TS OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	1.350	1,1400	1.350
Certificate	NL0012271258	LIGHT38.87BS OPENB	EUR	6,7900	6,7900	6,4800			6,4800		6,4500	3.000	6,5100	3.000
Certificate	NL0012271191	LIGHT39.08TS OPENB	EUR	9,9700	9,9700	9,6600			9,6600		9,6300	3.000	9,6900	3.000
Certificate	NL0011225826	LIND1 104TL OPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,3800	300	9,5800	300
Certificate	NL0011934153	LIND1124.2TL OPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,4900	300	7,6900	300
Certificate	NL0011935630	LIND1129.5TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900		6,9900	300	7,1900	300
Certificate	NL0011975156	LIND1139.7TL OPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,0400	300	6,2400	300
Certificate	NL0012209258	LIND1151.5TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400		4,9400	300	5,1400	300
Certificate	DE000CN6K2H6	LINDE 118.TL OPENZ	EUR	7,3500	7,3500	7,3500			7,3500		7,3000	6.000	7,4000	6.000
Certificate	DE000CN6GLP9	LINDE105.2TL OPENZ	EUR	8,6200	8,6200	8,6200			8,6200		8,5700	6.000	8,6700	6.000
Certificate	DE000CD62LA2	LINDE132.9TL OPENZ	EUR	5,8600	5,8600	5,8600			5,8600		5,8100	6.000	5,9100	6.000
Certificate	DE000CE6DD58	LINDE158.8TL OPENZ	EUR	3,2700	3,2700	3,2700			3,2700		3,2200	6.000	3,3200	6.000
Certificate	DE000CN6HSW8	LINDE92.61TL OPENZ	EUR											
Certificate	DE000CE6CBE4	LISP 4502TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	4.500	1,0400	4.500
Certificate	DE000CE6E3M1	LISP 5100TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	4.500	0,5300	4.500
Certificate	DE000CD64C20	LLOYD 0.59TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,7700	7.500	0,8600	7.500
Certificate	DE000CN6J8W5	LLOYD0.446TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350		2,3900	7.500	2,4800	7.500
Certificate	DE000CD625P6	LLOYD0.493TL OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8500	7.500	1,9400	7.500
Certificate	DE000CD63Q25	LLOYD0.543TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,2900	7.500	1,3800	7.500
Certificate	DE000CR9P5A7	LMRTN185.2TL OPENZ	EUR	2,7700	2,7700	2,7700			2,7700		2,7700	100.000		
Certificate	DE000CR9SBA7	LMRTN201.4TL OPENZ	EUR	2,4300	2,4300	2,4300			2,4300		2,4300	100.000		
Certificate	DE000CN6KY97	LMRTN221.6TL OPENZ	EUR	2,0000	2,0000	2,0000			2,0000		2,0000	100.000		
Certificate	NL0010913471	LOREA 129.TL OPENB	EUR	6,7500	6,7500	6,5900			6,5900		6,5800	10.000	6,5900	10.000
Certificate	NL0012179030	LOREA 169.TL OPENH	EUR	3,0500	3,0500	2,8900			2,8900		2,8700	10.000	2,9000	10.000
Certificate	NL0011418157	LOREA107.7TL OPENH	EUR	8,7500	8,7500	8,5900			8,5900		8,5700	10.000	8,6000	10.000
Certificate	NL0011418140	LOREA118.1TL OPENH	EUR	7,7900	7,7900	7,6300			7,6300		7,6100	10.000	7,6400	10.000
Certificate	NL0010899712	LOREA118.7TL OPENB	EUR	7,7000	7,7000	7,5400			7,5400		7,5300	10.000	7,5400	10.000
Certificate	DE000CR9QDV3	LOREA126.2TL OPENZ	EUR	6,0200	6,0200	6,0200			6,0200		5,9700	3.750	6,0700	3.750
Certificate	NL0011418132	LOREA128.4TL OPENH	EUR	6,8300	6,8300	6,6700			6,6700		6,6500	10.000	6,6800	10.000
Certificate	NL0011418124	LOREA138.7TL OPENH	EUR	5,8600	5,8600	5,7000			5,7000		5,6800	10.000	5,7100	10.000
Certificate	DE000CR6YDJ8	LOREA142.2TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,1800	7.500	2,2300	7.500
Certificate	NL0011800321	LOREA149.3TL OPENB	EUR	4,8500	4,8500	4,6900			4,6900		4,6800	10.000	4,6900	10.000
Certificate	NL0011732300	LOREA155.7TL OPENH	EUR	4,2900	4,2900	4,1300			4,1300		4,1100	10.000	4,1400	10.000
Certificate	NL0012040075	LOREA159.3TL OPENB	EUR	3,9300	3,9300	3,7700			3,7700		3,7600	10.000	3,7700	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	LU1521154580	LOREA162.3TCIOPENS	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	30.000	2,5500	30.000
Certificate	NL0012113534	LOREA169.3TL OPENB	EUR	2,9900	2,9900	2,8300			2,8300		2,8200	10.000	2,8300	10.000
Certificate	DE000CE6CP30	LOREA170.1TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,5900	3.750	1,6900	3.750
Certificate	LU1521155041	LOREA171.3TCIOPENS	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	30.000	1,6500	30.000
Certificate	NL0012500516	LOREA179.2TL OPENB	EUR	2,0800	2,0800	1,9200			1,9200		1,9100	10.000	1,9200	10.000
Certificate	NL0012540116	LOREA184.4TL OPENH	EUR											
Certificate	NL0012541403	LOREA184.4TL OPENH	EUR	1,6200	1,6200	1,4600			1,4600		1,4400	10.000	1,4700	10.000
Certificate	NL0012540660	LOREA184.4TS OPENH	EUR											
Certificate	NL0012333330	LOREA196.1TS OPENH	EUR	2,4900	2,6200	2,4900			2,6200		2,6000	10.000	2,6300	10.000
Certificate	NL0012112379	LOREA198.1TS OPENB	EUR	2,6800	2,8300	2,6800			2,8300		2,8200	10.000	2,8300	10.000
Certificate	NL0012263362	LOREA213.1TS OPENB	EUR	4,3000	4,4500	4,3000			4,4500		4,4400	10.000	4,4500	10.000
Certificate	NL0012214571	LOREA214.4TS OPENH	EUR	4,4600	4,5900	4,4600			4,5900		4,5700	10.000	4,6000	10.000
Certificate	NL0011418058	LOREA222.9TS OPENH	EUR	5,3800	5,5100	5,3800			5,5100		5,4900	10.000	5,5200	10.000
Certificate	NL0012536759	LOREA302.9TS OPENH	EUR	14,0100	14,1500	14,0100			14,1500		14,1300	10.000	14,1600	10.000
Certificate	NL0012538458	LOREA304.4TS OPENH	EUR	14,1900	14,3200	14,1900			14,3200		14,3000	10.000	14,3300	10.000
Certificate	NL0012526602	LOREA304.5TS OPENH	EUR	14,1900	14,3200	14,1900			14,3200		14,3000	10.000	14,3300	10.000
Certificate	NL0011054218	LUFTH 8.3TL OPENH	EUR	21,0900	21,0900	20,6400			20,6400		20,4900	200	20,7900	200
Certificate	NL0011989124	LUFTH 9.1TL OPENH	EUR	20,3500	20,3500	19,9000			19,9000		19,7500	200	20,0500	200
Certificate	NL0012529929	LUFTH 30.8TS OPENH	EUR	4,4000	5,0300	4,4000			5,0300		4,8800	200	5,1800	200
Certificate	NL0012529184	LUFTH 33.8TS OPENH	EUR	7,6400	8,2400	7,6400			8,2400		8,0900	200	8,3900	200
Certificate	NL0011054234	LUFTH 5.17TL OPENH	EUR	24,0200	24,0200	23,5700			23,5700		23,4200	200	23,7200	200
Certificate	NL0011054226	LUFTH 7.26TL OPENH	EUR	22,0600	22,0600	21,6200			21,6200		21,4700	200	21,7700	200
Certificate	NL0011992359	LUFTH10.57TL OPENH	EUR	18,9700	18,9700	18,5200			18,5200		18,3700	200	18,6700	200
Certificate	DE000CD63C96	LUFTH10.65TL OPENZ	EUR	8,8400	8,8400	8,8400			8,8400		8,8100	10.500	8,8600	10.500
Certificate	NL0012055891	LUFTH11.07TL OPENH	EUR	18,5000	18,5000	18,0600			18,0600		17,9100	200	18,2100	200
Certificate	DE000CD64G67	LUFTH11.67TL OPENZ	EUR	8,3300	8,3300	8,3300			8,3300		8,3000	10.500	8,3500	10.500
Certificate	NL0012175426	LUFTH12.32TL OPENH	EUR	17,3300	17,3300	16,8900			16,8900		16,7400	200	17,0400	200
Certificate	DE000CE6BNV5	LUFTH12.68TL OPENZ	EUR	7,8200	7,8200	7,8200			7,8200		7,7900	10.500	7,8400	10.500
Certificate	NL0012196430	LUFTH12.82TL OPENH	EUR	16,8600	16,8600	16,4200			16,4200		16,2700	200	16,5700	200
Certificate	NL0012201859	LUFTH13.83TL OPENH	EUR	15,9200	15,9200	15,4700			15,4700		15,3200	200	15,6200	200
Certificate	DE000CE6C7Y9	LUFTH14.19TL OPENZ	EUR	7,0700	7,0700	7,0700			7,0700		7,0400	10.500	7,0900	10.500
Certificate	NL0012212047	LUFTH14.84TL OPENH	EUR	14,9700	14,9700	14,5300			14,5300		14,3800	200	14,6800	200
Certificate	DE000CE6CUF1	LUFTH15.68TL OPENZ	EUR	6,3300	6,3300	6,3300			6,3300		6,3000	10.500	6,3500	10.500
Certificate	NL0012243315	LUFTH15.85TL OPENH	EUR	14,0300	14,0300	13,5900			13,5900		13,4400	200	13,7400	200
Certificate	NL0012307011	LUFTH16.84TL OPENH	EUR	13,1000	13,1000	12,6600			12,6600		12,5100	200	12,8100	200
Certificate	DE000CE6DJ45	LUFTH17.18TL OPENZ	EUR	5,5800	5,5800	5,5800			5,5800		5,5500	10.500	5,6000	10.500
Certificate	NL0012311021	LUFTH17.36TL OPENH	EUR	12,6200	12,6200	12,1800			12,1800		12,0300	200	12,3300	200
Certificate	NL0012370803	LUFTH17.84TL OPENH	EUR	12,1500	12,1500	11,7200			11,7200		11,5700	200	11,8700	200
Certificate	NL0012374219	LUFTH18.36TL OPENH	EUR	11,6800	11,6800	11,2400			11,2400		11,0900	200	11,3900	200
Certificate	NL0012431084	LUFTH18.86TL OPENH	EUR	11,2200	11,2200	10,7700			10,7700		10,6200	200	10,9200	200
Certificate	DE000CE6ECB4	LUFTH19.18TL OPENZ	EUR	4,5750	4,5750	4,5750			4,5750		4,5500	10.500	4,6000	10.500
Certificate	NL0012433908	LUFTH19.35TL OPENH	EUR	10,7600	10,7600	10,3100			10,3100		10,1600	200	10,4600	200
Certificate	NL0012433890	LUFTH19.85TL OPENH	EUR	10,2900	10,2900	9,8400			9,8400		9,6900	200	9,9900	200
Certificate	NL0012437727	LUFTH20.34TL OPENH	EUR	9,8300	9,8300	9,3900			9,3900		9,2400	200	9,5400	200
Certificate	NL0012437719	LUFTH20.84TL OPENH	EUR	9,3600	9,3600	8,9200			8,9200		8,7700	200	9,0700	200
Certificate	DE000CE6ER10	LUFTH21.17TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,5600	10.500	3,6100	10.500
Certificate	NL0012439673	LUFTH21.35TL OPENH	EUR	8,8800	8,8800	8,4400			8,4400		8,2900	200	8,5900	200
Certificate	NL0012517015	LUFTH21.85TL OPENH	EUR	8,4100	8,4100	7,9700			7,9700		7,8200	200	8,1200	200
Certificate	NL0012517007	LUFTH22.35TL OPENH	EUR	7,9500	7,9500	7,5000			7,5000		7,3500	200	7,6500	200
Certificate	NL0012522049	LUFTH22.84TL OPENH	EUR	7,4900	7,4900	7,0500			7,0500		6,9000	200	7,2000	200
Certificate	DE000CE6FQO7	LUFTH23.16TL OPENZ	EUR	2,5850	2,5850	2,5850			2,5850		2,5600	10.500	2,6100	10.500
Certificate	NL0012522973	LUFTH23.34TL OPENH	EUR	7,0600	7,0600	6,5800	7060,0000	1	6,5800	1000	6,4300	200	6,7300	200
Certificate	NL0012525935	LUFTH23.85TL OPENH	EUR	6,5300	6,5300	6,1100			6,1100		5,9600	200	6,2600	200
Certificate	NL0012526198	LUFTH24.35TL OPENH	EUR	6,0600	6,0600	5,6400			5,6400		5,4900	200	5,7900	200
Certificate	NL0012528533	LUFTH24.84TL OPENH	EUR	5,6200	5,6200	5,1800			5,1800		5,0300	200	5,3300	200
Certificate	NL0012529374	LUFTH25.33TL OPENH	EUR	5,1600	5,1600	4,7200			4,7200		4,5700	200	4,8700	200
Certificate	DE000CE6F6R2	LUFTH25.66TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3300	10.500	1,3800	10.500
Certificate	NL0012529937	LUFTH25.83TL OPENH	EUR	4,6900	4,6900	4,2500			4,2500		4,1000	200	4,4000	200
Certificate	NL0012540090	LUFTH26.34TL OPENH	EUR	4,2300	4,2300	3,7800			3,7800		3,6300	200	3,9300	200
Certificate	NL0012541361	LUFTH26.84TL OPENH	EUR	3,7600	3,7600	3,3200			3,3200		3,1700	200	3,4700	200
Certificate	NL0012541684	LUFTH27.34TL OPENH	EUR	3,3000	3,3000	2,8500			2,8500		2,7000	200	3,0000	200
Certificate	NL0012542054	LUFTH27.84TL OPENH	EUR	2,8300	2,8300	2,3900			2,3900		2,2400	200	2,5400	200
Certificate	NL0012526180	LUFTH28.78TS OPENH	EUR											
Certificate	NL0012520795	LUFTH29.72TS OPENH	EUR	3,2400	3,8700	3,2400			3,8700		3,7200	200	4,0200	200
Certificate	NL0012525927	LUFTH31.77TS OPENH	EUR	5,4400	6,0700	5,4400			6,0700		5,9200	200	6,2200	200
Certificate	NL0012542047	LUFTH32.84TS OPENH	EUR	6,6400	7,2600	6,6400			7,2600		7,1100	200	7,4100	200
Certificate	NL0012536643	LUFTH35.84TS OPENH	EUR	9,8200	10,4300	9,8200			10,4300		10,2800	200	10,5800	200
Certificate	DE000CR9RR14	LUFTH8.051TL OPENZ	EUR	10,1400	10,1400	10,1400			10,1400		10,1100	10.500	10,1600	10.500
Certificate	DE000CR9RLR2	LUFTH8.584TL OPENZ	EUR	9,8700	9,8700	9,8700			9,8700		9,8400	10.500	9,8900	10.500
Certificate	DE000CR9PZJ3	LUFTH9.112TL OPENZ	EUR	9,6100	9,6100	9,6100			9,6100		9,5800	10.500	9,6300	10.500
Certificate	DE000CD63B06	LUFTH9.628TL OPENZ	EUR	9,3500	9,3500	9,3500			9,3500		9,3200	10.500	9,3700	10.500
Certificate	NL0010903365	LUXOT 22.7TL 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	NL0010903373	LUXOT 29.5TL OPENB	EUR											
Certificate	DE000CCSKJ06	LVMH 120TL OPENC	EUR	12,3200	12,3200	12,3200			12,3200		12,2900	2,500	12,3500	2,500
Certificate	NL0010918751	LVMH 122TL OPENB	EUR	13,8300	13,8300	13,3600			13,3600		13,3500	10,000	13,3600	10,000
Certificate	DE000CX59K78	LVMH 160TL OPENC	EUR	8,6400	8,6400	8,6400			8,6400		8,6100	2,500	8,6700	2,500
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR	9,2400	9,2400	9,2400			9,2400		9,2100	2,500	9,2700	2,500
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR	8,3000	8,3000	8,3000			8,3000		8,2700	2,500	8,3300	2,500
Certificate	DE000CX59UF6	LVMH 170TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300		7,5000	2,500	7,5600	2,500
Certificate	DE000CY0AUK4	LVMH 170TL OPENC	EUR	8,3700	8,3700	8,3700			8,3700		8,3400	2,500	8,4000	2,500
Certificate	DE000CY0ATL4	LVMH 180TL OPENC	EUR	6,5700	6,5700	6,5700			6,5700		6,5400	2,500	6,6000	2,500
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,4000	2,500	7,4600	2,500
Certificate	NL0012209266	LVMH 198TL OPENH	EUR	6,7600	6,7600	6,2800			6,2800		6,2700	5,000	6,2900	5,000
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,5100	2,500	5,5700	2,500
Certificate	DE000CY500W2	LVMH 200TL OPENC	EUR	4,5900	4,5900	4,5900			4,5900		4,5600	2,500	4,6200	2,500
Certificate	DE000CY50727	LVMH 210TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5500	2,500	3,6100	2,500
Certificate	DE000CY50H18	LVMH 210TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,5500	2,500	4,6100	2,500
Certificate	DE000CY51AL1	LVMH 220TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7300	2,500	2,7900	2,500
Certificate	DE000CY524Q4	LVMH 230TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8500	2,500	1,9100	2,500
Certificate	DE000CY51X90	LVMH 240TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	2,500	0,9100	2,500
Certificate	DE000CY524R2	LVMH 260TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5300	2,500	1,5900	2,500
Certificate	DE000CY51XB4	LVMH 270TS OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,5200	2,500	2,5800	2,500
Certificate	DE000CY50768	LVMH 280TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0600	2,500	3,1200	2,500
Certificate	DE000CY51XC2	LVMH 300TS OPENC	EUR	5,5500	5,5500	5,5500			5,5500		5,5200	2,500	5,5800	2,500
Certificate	NL0011979372	LVMH 150.5TL OPENH	EUR	11,2300	11,2300	10,7500			10,7500		10,7400	5,000	10,7600	5,000
Certificate	NL0009992189	LVMH 81.2TL OPENB	EUR	19,0400	19,0400	19,0400			19,0400		19,0300	10,000	19,0400	9,950
Certificate	NL0011415500	LVMH 109.3TL OPENH	EUR	15,0200	15,0200	14,5400			14,5400		14,5300	5,000	14,5500	5,000
Certificate	NL0011415484	LVMH 124.8TL OPENH	EUR	13,5700	13,5700	13,0900			13,0900		13,0800	5,000	13,1000	5,000
Certificate	DE000CD625E0	LVMH 135.5TL OPENZ	EUR	112,1100	112,1100	112,1100			112,1100		111,5000	300	112,7200	300
Certificate	NL0011931258	LVMH 137.6TL OPENH	EUR	12,3800	12,3800	11,9000			11,9000		11,8900	5,000	11,9100	5,000
Certificate	NL0011912118	LVMH 142.4TL OPENB	EUR	11,9300	11,9300	11,4700			11,4700		11,4600	10,000	11,4700	10,000
Certificate	NL0012022503	LVMH 152.5TL OPENB	EUR	10,9900	10,9900	10,5300			10,5300		10,5200	10,000	10,5300	10,000
Certificate	DE000CD63930	LVMH 153.5TL OPENZ	EUR	94,1500	94,1500	94,1500			94,1500		93,5400	300	94,7600	300
Certificate	NL0012212054	LVMH 161.4TL OPENH	EUR	10,1700	10,1700	9,6900			9,6900		9,6800	5,000	9,7000	5,000
Certificate	DE000CD64D52	LVMH 173.4TL OPENZ	EUR	74,2600	74,2600	74,2600			74,2600		73,6500	300	74,8700	300
Certificate	NL0012054472	LVMH 174.9TL OPENH	EUR	8,9100	8,9100	8,4300			8,4300		8,4200	5,000	8,4400	5,000
Certificate	NL0012051767	LVMH 175.5TL OPENH	EUR	8,8600	8,8600	8,3800			8,3800		8,3700	5,000	8,3900	5,000
Certificate	NL0012110803	LVMH 182.7TL OPENB	EUR	8,1800	8,1800	7,7200			7,7200		7,7100	10,000	7,7200	10,000
Certificate	NL0012199301	LVMH 188.2TL OPENH	EUR	7,6700	7,6700	7,2000			7,2000		7,1900	5,000	7,2100	5,000
Certificate	NL0012118319	LVMH 192.9TL OPENB	EUR	7,2400	7,2400	6,7700			6,7700		6,7600	10,000	6,7700	10,000
Certificate	DE000CE6CC76	LVMH 195.3TL OPENZ	EUR	2,6200	2,6200	2,6200			2,6200		2,5900	6,000	2,6500	6,000
Certificate	NL0012122881	LVMH 202.7TL OPENB	EUR	6,3200	6,3200	5,8500			5,8500		5,8400	10,000	5,8500	10,000
Certificate	NL0012365811	LVMH 209.8TL OPENH	EUR	5,6600	5,6600	5,1900			5,1900		5,1800	5,000	5,2000	5,000
Certificate	NL0012239347	LVMH 211.7TL OPENH	EUR	5,4800	5,4800	5,0000			5,0000		4,9900	5,000	5,0100	5,000
Certificate	NL0012260103	LVMH 212.8TL OPENB	EUR	5,3800	5,3800	4,9200			4,9200		4,9100	10,000	4,9200	10,000
Certificate	DE000CE6F1W3	LVMH 221.2TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3000	6,000	1,3600	6,000
Certificate	NL0012494900	LVMH 222.6TL OPENB	EUR	4,4700	4,4700	4,0100	1015,2000	1	4,0100	235	4,0000	10,000	4,0100	10,000
Certificate	NL0012500524	LVMH 232.3TL OPENB	EUR	3,5600	3,5600	3,1000			3,1000		3,0900	10,000	3,1000	10,000
Certificate	NL0012525794	LVMH 234.9TL OPENH	EUR	3,3200	3,3200	2,8500			2,8500		2,8400	5,000	2,8600	5,000
Certificate	NL0012503791	LVMH 242.2TL OPENB	EUR	2,6400	2,6400	2,1800			2,1800		2,1700	10,000	2,1800	10,000
Certificate	NL0012262422	LVMH 265.5TS OPENC	EUR	3,5400	4,0000	3,5400			4,0000		3,9900	10,000	4,0000	10,000
Certificate	NL0012053516	LVMH 267.3TS OPENC	EUR	3,7200	4,1900	3,7200			4,1900		4,1800	5,000	4,2000	5,000
Certificate	NL0012050470	LVMH 276.7TS OPENC	EUR	4,7400	5,2000	4,7400			5,2000		5,1900	5,000	5,2100	5,000
Certificate	NL0012503866	LVMH 285.6TS OPENC	EUR	5,7200	6,1800	5,7200			6,1800		6,1700	10,000	6,1800	10,000
Certificate	NL0012203038	LVMH 311.3TS OPENC	EUR	8,4700	8,9300	8,4700			8,9300		8,9200	5,000	8,9400	5,000
Certificate	NL0012313167	LVMH 337.1TS OPENC	EUR	11,2600	11,7200	11,2600			11,7200		11,7100	5,000	11,7300	5,000
Certificate	NL0012313159	LVMH 356.9TS OPENC	EUR	13,4000	13,8600	13,4000			13,8600		13,8500	5,000	13,8700	5,000
Certificate	NL0012526206	LVMH 384.1TS OPENC	EUR	16,3400	16,8000	16,3400			16,8000		16,7900	5,000	16,8100	5,000
Certificate	NL0012539308	LVMH 384.9TS OPENC	EUR	16,4500	16,9100	16,4500			16,9100		16,9000	5,000	16,9200	5,000
Certificate	NL0012313175	LVMH 80.83TL OPENC	EUR	17,6700	17,6700	17,1900			17,1900		17,1800	5,000	17,2000	5,000
Certificate	DE000CK1CMU0	LVMH 98.39TL OPENC	EUR	151,7300	151,7300	151,7300			151,7300		151,1200	300	152,3400	300
Certificate	DE000CE6FKG3	MAERS 8253TL OPENC	EUR	2,6750	2,6750	2,6750			2,6750		2,6400	2,250	2,7100	2,250
Certificate	DE000CE6FNA0	MAERS 9153TL OPENC	EUR	1,5500	1,5500	1,4750	77,5000	1	1,4750	50	1,4400	2,250	1,5100	2,250
Certificate	DE000CD63EB3	MASTE103.2TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,1100	80,000		
Certificate	DE000CR9RV26	MASTE73.64TL OPENC	EUR	6,6100	6,6100	6,6100			6,6100		6,6100	80,000		
Certificate	DE000CR6YBA1	MASTE83.02TL OPENC	EUR	5,8200	5,8200	5,8200			5,8200		5,8200	80,000		
Certificate	NL0010248456	MCDON 60.3TL OPENC	EUR	9,5400	9,5400	9,5400			9,5400		9,5400	30,000		
Certificate	NL0011048004	MCDON 82.4TL OPENC	EUR	7,8000	7,8200	7,8000			7,8200		7,8200	30,000		
Certificate	NL0011445705	MCDON103.7TL OPENC	EUR	6,1100	6,1100	6,1100			6,1100		6,1100	30,000		
Certificate	NL0011735535	MCDON109.2TL OPENC	EUR	5,6800	5,7000	5,6800			5,7000		5,7000	30,000		
Certificate	NL0011996103	MCDON112.2TL OPENC	EUR	5,4400	5,4600	5,4400			5,4600		5,4600	30,000		
Certificate	NL0012494157	MCDON180.3TS OPENC	EUR	2,2050	2,2050	2,2050			2,2050		2,2000	30,000	2,2100	30,000
Certificate	NL0012508741	MCDON190.3TS OPENC	EUR	3,1250	3,1250	3,1250			3,1250		3,1200	30,000	3,1300	30,000
Certificate	DE000CR9RWR9	MDAX 16286TL OPENC	EUR	10,4200	10,4200	10,4200			10,4200		10,3900	50,000	10,4400	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR9PSA9	MDAX 17549TL OPENZ	EUR	9,1500	9,1500	9,1500			9,1500		9,1200	50.000	9,1700	50.000
Certificate	DE000CNGJST0	MDAX 18810TL OPENZ	EUR	7,8900	7,8900	7,8900			7,8900		7,8600	50.000	7,9100	50.000
Certificate	DE000CD626E8	MDAX 20041TL OPENZ	EUR	6,6600	6,6600	6,6600			6,6600		6,6300	50.000	6,6800	50.000
Certificate	DE000CD64144	MDAX 21251TL OPENZ	EUR	5,4500	5,4500	5,4500			5,4500		5,4200	50.000	5,4700	50.000
Certificate	DE000CD64FS2	MDAX 22460TL OPENZ	EUR	4,2450	4,2450	4,2450			4,2450		4,2200	50.000	4,2700	50.000
Certificate	DE000CE6CD91	MDAX 23661TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450		3,0200	50.000	3,0700	50.000
Certificate	DE000CE6EY22	MDAX 24873TL OPENZ	EUR	2,0700	2,0700	1,8350	103,5000	1	1,8350	50	1,8100	50.000	1,8600	50.000
Certificate	DE000CE6CS27	MDAX 27921TS OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4300	50.000	1,4800	50.000
Certificate	DE000CE6CGY1	MDAX 29416TS OPENZ	EUR	2,9450	2,9450	2,9450			2,9450		2,9200	50.000	2,9700	50.000
Certificate	DE000CE6DNE7	MDAX 30904TS OPENZ	EUR	4,4350	4,4350	4,4350			4,4350		4,4100	50.000	4,4600	50.000
Certificate	DE000CE6FAF6	MDAX 32408TS OPENZ	EUR	5,9400	5,9400	5,9400			5,9400		5,9100	50.000	5,9600	50.000
Certificate	NL0011054481	MERCK 1267S OPENH	EUR	4,5100	4,5200	4,5100			4,5200		4,4400	300	4,5900	300
Certificate	NL0012370886	MERCK 31.4TL OPENH	EUR	6,1800	6,2700	6,1800			6,2700		6,1900	300	6,3400	300
Certificate	NL0012370878	MERCK 39.4TL OPENH	EUR	5,4300	5,5200	5,4300			5,5200		5,4400	300	5,5900	300
Certificate	NL0012370860	MERCK 47.5TL OPENH	EUR	4,6800	4,7700	4,6800			4,7700		4,6900	300	4,8400	300
Certificate	NL0011416508	MERCK 63.2TL OPENH	EUR	3,2000	3,2900	3,2000			3,2900		3,2100	300	3,3600	300
Certificate	NL0011416490	MERCK 67.4TL OPENH	EUR	2,8100	2,9100	2,8100			2,9100		2,8300	300	2,9800	300
Certificate	NL0011729090	MERCK 71.5TL OPENH	EUR	2,4300	2,5200	2,4300			2,5200		2,4400	300	2,5900	300
Certificate	NL0011729082	MERCK 75.6TL OPENH	EUR	2,0400	2,0800	2,0400			2,0800		2,0600	300	2,1000	1.000
Certificate	NL0011733753	MERCK 79.7TL OPENH	EUR	1,6600	1,7600	1,6600			1,7600		1,6800	300	1,8300	300
Certificate	NL0011890256	MERCK 83.7TL OPENH	EUR	1,2900	1,3800	1,2900			1,3800		1,3000	300	1,4500	300
Certificate	NL0011926951	MERCK 87.7TL OPENH	EUR	0,9100	1,0000	0,9100			1,0000		0,9200	300	1,0700	300
Certificate	NL0012370845	MERCK102.5TS OPENH	EUR	1,9800	1,9900	1,9800			1,9900		1,9100	300	2,0600	300
Certificate	NL0012370837	MERCK110.4TS OPENH	EUR	2,8300	2,8400	2,8300			2,8400		2,7600	300	2,9100	300
Certificate	NL0011729066	MERCK120.7TS OPENH	EUR	3,9400	3,9500	3,9400			3,9500		3,8700	300	4,0200	300
Certificate	NL0012539316	MERCK135.7TS OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,4800	300	5,6300	300
Certificate	NL0011737192	MERCK136.6TS OPENH	EUR	5,6500	5,6600	5,6500			5,6600		5,5800	300	5,7300	300
Certificate	NL0011929948	MERCK145.1TS OPENH	EUR	6,5500	6,5600	6,5500			6,5600		6,4800	300	6,6300	300
Certificate	DE000CNGJH67	MERCK59.58TL OPENZ	EUR	3,1500	3,1500	3,1500			3,1500		3,1300	7.500	3,1700	7.500
Certificate	DE000CR9RR48	MERCK66.88TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	7.500	2,4400	7.500
Certificate	DE000CNGKZA3	MERCK74.83TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	7.500	1,6500	7.500
Certificate	DE000CNGJF4	MERCK83.76TL OPENZ	EUR	0,7100	0,7400	0,7100	710,0000	1	0,7400	1000	0,7200	7.500	0,7600	7.500
Certificate	NL0000290534	MEXIC PI OPENN	EUR	14,2900	14,2900	14,2900			14,2900		14,2100	10.000	14,3700	10.000
Certificate	DE000CNGKKW9	MHG 109.2TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9300	10.500	0,9400	10.500
Certificate	DE000CE6CL26	MHG 124.3TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6200	10.500	0,6300	10.500
Certificate	DE000CE6CSL3	MHG 129.4TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	10.500	0,5200	10.500
Certificate	DE000CE6E6C5	MHG 130.8TL OPENZ	EUR	0,5200	0,5200	0,4950	3120,0000	2	0,4950	6000	0,4900	10.500	0,5000	10.500
Certificate	DE000CE6FE55	MHG 142.4TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550		0,2500	10.500	0,2600	10.500
Certificate	DE000CR9PK21	MHG 69.78TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	10.500	1,7600	10.500
Certificate	DE000CR9SMH9	MHG 83.71TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4600	10.500	1,4700	10.500
Certificate	NL0012018006	MICHL 90.1TL OPENB	EUR	34,8200	34,8200	33,5700			33,5700		33,5200	2.000	33,6100	2.000
Certificate	NL0012036743	MICHL 95.1TL OPENB	EUR	30,1800	30,1800	28,9300			28,9300		28,8800	2.000	28,9700	2.000
Certificate	NL0012209274	MICHL104.8TL OPENH	EUR	20,9100	20,9100	19,3400			19,3400		19,2400	1.000	19,4400	1.000
Certificate	NL0011729033	MICHL133.7TS OPENH	EUR	26,3400	27,7500	26,3400			27,7500		27,6500	1.000	27,8500	1.000
Certificate	NL0011732185	MICHL133.9TS OPENH	EUR	26,6000	28,0100	26,6000			28,0100		27,9100	1.000	28,1100	1.000
Certificate	NL0011973870	MICHL149.5TS OPENH	EUR	43,4800	44,8800	43,4800			44,8800		44,7800	1.000	44,9800	1.000
Certificate	NL0011979380	MICHL149.6TS OPENH	EUR	43,5200	44,9300	43,5200			44,9300		44,8300	1.000	45,0300	1.000
Certificate	NL0011996509	MICHL149.8TS OPENH	EUR	43,7800	45,1900	43,7800			45,1900		45,0900	1.000	45,2900	1.000
Certificate	NL0012536684	MICHL180.1TS OPENH	EUR	76,5300	77,9400	76,5300			77,9400		77,8400	1.000	78,0400	1.000
Certificate	NL0012539712	MICHL183.7TS OPENH	EUR	80,4800	81,8800	80,4800			81,8800		81,7800	1.000	81,9800	1.000
Certificate	NL0009862820	MICHL27.45TL OPENB	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	20.000	9,1600	20.000
Certificate	NL0010438149	MICHL57.14TL OPENB	EUR	64,0700	64,0700	64,0700			64,0700		64,0200	2.000	64,1100	2.000
Certificate	NL0011650080	MICHL74.94TL OPENB	EUR	48,8600	48,8600	47,6100			47,6100		47,5600	2.000	47,6500	2.000
Certificate	NL0011890249	MICHL76.77TL OPENH	EUR	47,0300	47,0300	45,4600			45,4600		45,3600	1.000	45,5600	1.000
Certificate	NL0011906573	MICHL79.95TL OPENB	EUR	44,2100	44,2100	42,9600			42,9600		42,9100	2.000	43,0000	2.000
Certificate	NL0011927918	MICHL84.76TL OPENH	EUR	39,5900	39,5900	38,0200			38,0200		37,9200	1.000	38,1200	1.000
Certificate	NL0011994074	MICHL90.89TL OPENH	EUR	33,8800	33,8800	32,3100			32,3100		32,2100	1.000	32,4100	1.000
Certificate	DE000CNGFDY0	MLXIS 40.3TL OPENZ	EUR											
Certificate	DE000CNGKAK5	MLXIS 43.9TL OPENZ	EUR	3,9250	3,9250	3,9250			3,9250		3,9000	225	3,9500	225
Certificate	DE000CE6EYN3	MLXIS 75.8TL OPENZ	EUR	0,7900	0,7900	0,7450	1007,2500	1	0,7450	1275	0,7200	225	0,7700	225
Certificate	DE000CE6FC16	MLXIS104.9TS OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2400	225	2,2900	225
Certificate	DE000CR9R9L4	MLXIS34.02TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	900	1,2400	900
Certificate	DE000CR9RYW5	MLXIS37.18TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	900	1,1600	900
Certificate	DE000CNGJ67	MLXIS47.93TL OPENZ	EUR	3,5350	3,5350	3,5350			3,5350		3,5100	225	3,5600	225
Certificate	DE000CD61VC9	MLXIS51.91TL OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,1100	225	3,1600	225
Certificate	DE000CD63SY5	MLXIS55.89TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	525	2,7600	225
Certificate	DE000CD64326	MLXIS59.88TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3100	225	2,3600	225
Certificate	DE000CD64E28	MLXIS64.86TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,8100	225	1,8600	225
Certificate	DE000CE6DXY4	MLXIS69.84TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3100	225	1,3600	225
Certificate	DE000CE6F2S9	MLXIS82.65TL OPENZ	EUR											
Certificate	DE000CE6BW99	MLXIS93.93TS OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1500	225	1,2000	225
Certificate	DE000CX00R34	MNST 30.92TL 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	DE000CX00R26	MNST 34.35TL OPENC	EUR											
Certificate	DE000CX00R18	MNST 37.79TL OPENC	EUR											
Certificate	DE000CX01Z25	MNST 62.53TS OPENC	EUR											
Certificate	DE000CN6J0D2	MODL232.12TL OPENZ	EUR	8,6700	8,6700	8,6700			8,6700		8,6700	25.000		
Certificate	NL0011809884	MONSA 85TL OPENB	EUR	3,4600	3,4600	3,4600			3,4600		3,4600	15.000		
Certificate	NL0011809876	MONSA 79.3TL OPENB	EUR	3,9100	3,9100	3,9100			3,9100		3,9100	5.000		
Certificate	DE000CR9S399	MONSA78.95TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800		1,6800	90.000		
Certificate	DE000CN6EXQ7	MONSA88.48TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2700	90.000		
Certificate	NL0000695656	MOOIV PI OPENN	EUR	17,9300	18,4600	17,9300			18,4600		18,4600	10.000		
Certificate	DE000CE6CX63	MORPH48.09TL OPENZ	EUR	3,3600	3,3600	3,3600			3,3600		3,3400	1.500	3,3800	1.500
Certificate	DE000CE6CXV2	MORPH54.09TL OPENZ	EUR	2,7600	2,7600	2,7600			2,7600		2,7400	1.500	2,7800	1.500
Certificate	DE000CE6ENQ9	MORPH61.09TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	1.500	2,0800	1.500
Certificate	DE000CE6F1A9	MORPH69.05TL OPENZ	EUR	1,5100	1,5100	1,2800	105,7000	1	1,2800	70	1,2600	1.500	1,3000	1.500
Certificate	DE000CW42249	MSOFT 42TL OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5900	50.000		
Certificate	DE000CW42XG6	MSOFT 45TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1400	50.000		
Certificate	DE000CX59266	MSOFT 50TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7400	50.000		
Certificate	NL0011908140	MSOFT 51TL OPENB	EUR	30,4200	30,4200	30,4200			30,4200		30,4200	2.000		
Certificate	DE000CY51D9	MSOFT 90TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	50.000	0,5200	50.000
Certificate	DE000CY51MX1	MSOFT 90TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	50.000	0,9000	50.000
Certificate	DE000CY51X23	MSOFT 100TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	50.000	1,4000	50.000
Certificate	DE000CY51ZG8	MSOFT 100TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	50.000	1,8000	50.000
Certificate	NL0009069301	MSOFT 10.2TL OPENB	EUR	62,6800	62,6800	62,6800			62,6800		62,6800	2.000		
Certificate	NL0009173210	MSOFT 15.3TL OPENB	EUR	58,6900	58,6900	58,6900			58,6900		58,6900	2.000		
Certificate	NL0010111886	MSOFT 21.2TL OPENB	EUR	54,0300	54,0300	54,0300			54,0300		54,0300	2.000		
Certificate	NL0010520151	MSOFT 30.7TL OPENB	EUR	46,5000	46,5000	46,5000			46,5000		46,5000	2.000		
Certificate	NL0011052402	MSOFT 34.6TL OPENH	EUR	43,8100	43,8100	43,3700			43,3700		43,3700	3.000		
Certificate	NL0011043013	MSOFT 35.1TL OPENH	EUR	43,3800	43,3800	42,9400			42,9400		42,9400	3.000		
Certificate	NL0010892725	MSOFT 35.6TL OPENB	EUR	42,6200	42,6200	42,6200			42,6200		42,6200	2.000		
Certificate	NL0011043005	MSOFT 37.3TL OPENH	EUR	41,6700	41,6700	41,2400			41,2400		41,2400	3.000		
Certificate	NL0010658969	MSOFT 37.8TL OPENB	EUR	40,9400	40,9400	40,9400			40,9400		40,9400	2.000		
Certificate	NL0011432307	MSOFT 41.7TL OPENB	EUR	37,8000	37,8000	37,8000			37,8000		37,8000	2.000		
Certificate	NL0011445739	MSOFT 46.2TL OPENB	EUR	34,2200	34,2200	34,2200			34,2200		34,2200	2.000		
Certificate	NL0012025613	MSOFT 56.4TL OPENB	EUR	26,1600	26,1600	26,1600			26,1600		26,1600	2.000		
Certificate	NL0012492409	MSOFT 89.4TS OPENB	EUR	11,2750	11,2750	11,2750			11,2750		11,2600	2.000	11,2900	2.000
Certificate	NL0012504732	MSOFT 98.3TS OPENB	EUR	19,4450	19,4450	19,4450			19,4450		19,4300	2.000	19,4600	2.000
Certificate	DE000CF801L0	MSOFT36.35TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000		3,9000	50.000		
Certificate	NL0011447529	MSOFT41.85BL OPENB	EUR	35,6200	35,6200	35,6200			35,6200		35,6200	2.500		
Certificate	DE000CD62JN9	MSOFT56.07TL OPENZ	EUR	23,4200	23,4200	23,4200			23,4200		23,4200	15.000		
Certificate	NL0012491609	MSOFT88.92BS OPENB	EUR	5,1150	5,1150	5,1150			5,1150		5,1000	2.500	5,1300	2.500
Certificate	NL0012504914	MSOFT97.84BS OPENB	EUR	12,6750	12,6750	12,6750			12,6750		12,6600	2.500	12,6900	2.500
Certificate	NL0011935648	MUENC 150TL OPENH	EUR	5,1000	5,1000	4,9600			4,9600		4,9100	500	5,0100	500
Certificate	NL0011978960	MUENC 155TL OPENH	EUR	4,6400	4,6400	4,5100			4,5100		4,4600	500	4,5600	500
Certificate	NL0012521504	MUENC 175TL OPENH	EUR	2,7600	2,7600	2,6300			2,6300		2,5800	300	2,6800	300
Certificate	NL0012525190	MUENC 180TL OPENH	EUR	2,2900	2,2900	2,1600			2,1600		2,1100	300	2,2100	300
Certificate	NL0012536700	MUENC 190TL OPENH	EUR											
Certificate	DE000CD618Z0	MUENC 115.TL OPENZ	EUR	7,4700	7,4700	7,4700			7,4700		7,4400	7.500	7,4900	7.500
Certificate	DE000CR9P841	MUENC 131.TL OPENZ	EUR	5,8700	5,8700	5,8700			5,8700		5,8400	7.500	5,8900	7.500
Certificate	NL0011225701	MUENC118.9TL OPENH	EUR	8,0100	8,0100	7,8700			7,8700		7,8200	500	7,9200	500
Certificate	NL0011225693	MUENC135.6TL OPENH	EUR	6,4500	6,4500	6,3100			6,3100		6,2600	500	6,3600	500
Certificate	NL0011927934	MUENC139.9TL OPENH	EUR	6,0400	6,0400	5,9100			5,9100		5,8600	500	5,9600	500
Certificate	DE000CD62L80	MUENC148.9TL OPENZ	EUR	4,0750	4,0750	4,0750			4,0750		4,0500	7.500	4,1000	7.500
Certificate	NL0011988969	MUENC160.2TL OPENH	EUR	4,1500	4,1500	4,0200			4,0200		3,9700	300	4,0700	300
Certificate	NL0012179022	MUENC165.2TL OPENH	EUR	3,6800	3,6800	3,5500			3,5500		3,5000	300	3,6000	300
Certificate	DE000CE6E202	MUENC168.8TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0700	7.500	2,1200	7.500
Certificate	NL0012516181	MUENC170.1TL OPENH	EUR	3,2200	3,2200	3,0900			3,0900		3,0400	300	3,1400	300
Certificate	NL0012529945	MUENC184.9TL OPENH	EUR	1,8400	1,8400	1,7000			1,7000		1,6500	300	1,7500	300
Certificate	DE000CE6CDU6	NASDA LEVOPENZ	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	200.000	9,9800	200.000
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	27,0500	27,0500	27,0500			27,0500		26,9400	15.000	27,1600	15.000
Certificate	DE000CE6CDV4	NASDA LEVOPENZ	EUR	16,9500	16,9500	16,9500			16,9500		16,9100	50.000	16,9800	50.000
Certificate	DE000CE6CDY8	NASDA SHROPENZ	EUR	1,0710	1,0710	1,0710			1,0710		1,0660	200.000	1,0750	200.000
Certificate	DE000CE6CDX0	NASDA SHROPENZ	EUR	3,3680	3,3680	3,3680			3,3680		3,3610	200.000	3,3750	200.000
Certificate	NL0011411582	NASDA 2820TL OPENH	EUR	31,9400	31,9400	31,9400			31,9400		31,9300	100.000	31,9400	100.000
Certificate	NL0011411558	NASDA 3600TL OPENH	EUR	25,7600	25,7600	25,7600			25,7600		25,7500	100.000	25,7600	100.000
Certificate	NL0011411541	NASDA 3760TL OPENH	EUR	24,5300	24,5300	24,5300			24,5300		24,5200	100.000	24,5300	100.000
Certificate	NL0011411533	NASDA 3910TL OPENH	EUR	23,3000	23,3000	23,3000			23,3000		23,2900	100.000	23,3000	100.000
Certificate	DE0005437446	NASDQ PI OPENN	EUR	54,2200	54,2200	54,2200			54,2200					
Certificate	NL0009565852	NASDQ 1790TL OPENB	EUR	39,8700	39,8700	39,8700			39,8700		39,8500	10.000	39,8900	10.000
Certificate	NL0009667161	NASDQ 2030TL OPENB	EUR	37,9200	37,9200	37,9200			37,9200		37,9000	10.000	37,9400	10.000
Certificate	NL0010048419	NASDQ 2260TL OPENB	EUR	36,0800	36,0800	36,0800			36,0800		36,0600	10.000	36,1000	10.000
Certificate	NL0010126223	NASDQ 2490TL OPENB	EUR	34,2200	34,2200	34,2200			34,2200		34,2000	10.000	34,2400	10.000
Certificate	NL0010255592	NASDQ 2600TL OPENB	EUR	33,3400	33,3400	33,3400			33,3400		33,3200	10.000	33,3600	10.000
Certificate	NL0010380721	NASDQ 2840TL OPENB	EUR	31,4300	31,4300	31,4300			31,4300		31,4100	10.000	31,4500	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010445714	NASDQ 30907L OPENB	EUR	29,4200	29,4200	29,4200			29,4200		29,4000	10.000	29,4400	10.000
Certificate	NL0010518056	NASDQ 32307L OPENB	EUR	28,3500	28,3500	28,3500			28,3500		28,3300	10.000	28,3700	10.000
Certificate	DE000C27DN84	NASDQ 32317L OPENZ	EUR	27,1600	27,1600	27,1600			27,1600		27,1500	60.000	27,1600	60.000
Certificate	DE000CF3AYU2	NASDQ 32687L OPENC	EUR											
Certificate	NL0010523825	NASDQ 34407L OPENB	EUR	26,6000	26,6000	26,6000			26,6000		26,5800	10.000	26,6200	10.000
Certificate	DE000CX00518	NASDQ 35007L OPENC	EUR											
Certificate	DE000C27DY65	NASDQ 35067L OPENZ	EUR	24,8700	24,8700	24,8700			24,8700		24,8600	60.000	24,8700	60.000
Certificate	DE000CF80D19	NASDQ 35147L OPENC	EUR	23,7000	23,7000	23,7000			23,7000		23,6900	25.000	23,7000	25.000
Certificate	NL0010655759	NASDQ 35607L OPENB	EUR	25,6900	25,6900	25,6900			25,6900		25,6700	10.000	25,7100	10.000
Certificate	DE000CF80D27	NASDQ 36157L OPENC	EUR											
Certificate	DE000CN6JCY4	NASDQ 36427L OPENZ	EUR	23,3000	23,3000	23,3000			23,3000		23,2900	60.000	23,3000	60.000
Certificate	NL0010657540	NASDQ 36707L OPENB	EUR	24,7600	24,7600	24,7600			24,7600		24,7400	10.000	24,7800	10.000
Certificate	DE000CC3ZE74	NASDQ 37007L OPENC	EUR											
Certificate	DE000CR1HMK3	NASDQ 37497L OPENZ	EUR	22,4000	22,4000	22,4000			22,4000		22,3900	60.000	22,4000	60.000
Certificate	DE000CR1HPW1	NASDQ 37807L OPENZ	EUR	22,5800	22,5800	22,5800			22,5800		22,5700	60.000	22,5800	60.000
Certificate	DE000CX0KGG1	NASDQ 38007L OPENC	EUR											
Certificate	DE000CR1HML1	NASDQ 38627L OPENZ	EUR	21,4400	21,4400	21,4400			21,4400		21,4300	60.000	21,4400	60.000
Certificate	DE000CR1HMM9	NASDQ 39747L OPENZ	EUR	20,4900	20,4900	20,4900			20,4900		20,4800	60.000	20,4900	60.000
Certificate	DE000CX00L30	NASDQ 40007L OPENC	EUR	19,5200	19,5200	19,5200			19,5200		19,5100	25.000	19,5200	25.000
Certificate	DE000CR9RY64	NASDQ 40507L OPENZ	EUR	20,3300	20,3300	20,3300			20,3300		20,3200	60.000	20,3300	60.000
Certificate	DE000CR9S258	NASDQ 40827L OPENZ	EUR	19,5800	19,5800	19,5800			19,5800		19,5700	60.000	19,5800	60.000
Certificate	DE000CN6JT63	NASDQ 41907L OPENZ	EUR	18,6700	18,6700	18,6700			18,6700		18,6600	60.000	18,6700	60.000
Certificate	DE000CE6EB83	NASDQ 42007L 1217Z	EUR	18,6600	18,6600	18,6600			18,6600		18,6500	60.000	18,6600	60.000
Certificate	DE000CX0KXG6	NASDQ 42007L OPENC	EUR	17,9800	17,9800	17,9800			17,9800		17,9700	25.000	17,9800	25.000
Certificate	DE000CN6K776	NASDQ 42637L OPENZ	EUR	18,5500	18,5500	18,5500			18,5500		18,5400	60.000	18,5500	60.000
Certificate	DE000CN6K7Z7	NASDQ 42967L OPENZ	EUR	17,7600	17,7600	17,7600			17,7600		17,7500	60.000	17,7600	60.000
Certificate	DE000CD61U47	NASDQ 44007L OPENZ	EUR	16,8800	16,8800	16,8800			16,8800		16,8700	60.000	16,8800	60.000
Certificate	NL0012023865	NASDQ 44407L OPENB	EUR	17,5750	17,5750	17,5750			17,5750		17,5700	50.000	17,5800	44.525
Certificate	DE000CD61W45	NASDQ 44727L OPENZ	EUR	16,8100	16,8100	16,8100			16,8100		16,8000	60.000	16,8100	60.000
Certificate	DE000CE6ECW0	NASDQ 45007L 1217Z	EUR	16,1200	16,1200	16,1200			16,1200		16,1100	60.000	16,1200	60.000
Certificate	DE000CX59H69	NASDQ 45007L OPENC	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	50.000	15,5100	50.000
Certificate	DE000CX59B24	NASDQ 45007L OPENC	EUR	15,9700	15,9700	15,9700			15,9700		15,9600	100.000	15,9700	100.000
Certificate	DE000CX59NQ8	NASDQ 45007L OPENC	EUR	15,5200	15,5200	15,5200			15,5200		15,5100	50.000	15,5200	50.000
Certificate	DE000CX59Zy6	NASDQ 45007L OPENC	EUR	15,5500	15,5500	15,5500			15,5500		15,5400	50.000	15,5500	50.000
Certificate	DE000CX0KXH4	NASDQ 45007L OPENC	EUR	15,3500	15,3500	15,3500			15,3500		15,3400	25.000	15,3500	25.000
Certificate	DE000CY0AL55	NASDQ 45007L OPENC	EUR	15,5600	15,5600	15,5600			15,5600		15,5500	50.000	15,5600	50.000
Certificate	DE000CD61V79	NASDQ 45057L OPENZ	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	60.000	16,0000	60.000
Certificate	NL0012028021	NASDQ 45878L OPENB	EUR	15,4050	15,4050	15,4050			15,4050		15,4000	50.000	15,4100	48.750
Certificate	DE000CX59C07	NASDQ 46007L OPENC	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	100.000	15,1000	100.000
Certificate	DE000CX0KZU2	NASDQ 46007L OPENC	EUR	14,4900	14,4900	14,4900			14,4900		14,4800	25.000	14,4900	25.000
Certificate	DE000CD626N9	NASDQ 46097L OPENZ	EUR	15,1100	15,1100	15,1100			15,1100		15,1000	60.000	15,1100	60.000
Certificate	NL0012023881	NASDQ 46507L OPENB	EUR	15,9800	15,9800	15,8750	958,8000	1	15,8750	60	15,8700	50.000	15,8800	45.189
Certificate	DE000CD62A24	NASDQ 46827L OPENZ	EUR	15,0500	15,0500	15,0500			15,0500		15,0400	60.000	15,0500	60.000
Certificate	DE000CX59RS5	NASDQ 47007L OPENC	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	100.000	14,3700	100.000
Certificate	DE000CX59LY6	NASDQ 47007L OPENC	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	50.000	13,7700	50.000
Certificate	DE000CD628P0	NASDQ 47137L OPENZ	EUR	14,2300	14,2300	14,2300			14,2300		14,2200	60.000	14,2300	60.000
Certificate	DE000VN6Y6K5	NASDQ 47237L OPENV	EUR	13,5050	13,5050	13,5050			13,5050		13,5000	150.000	13,5100	150.000
Certificate	NL0012028385	NASDQ 47507L OPENB	EUR	15,0450	15,0450	15,0450			15,0450		15,0400	50.000	15,0500	49.194
Certificate	DE000VN6Y6F5	NASDQ 47707L OPENV	EUR	13,8950	13,8950	13,8950			13,8950		13,8900	150.000	13,9000	150.000
Certificate	DE000VN6Y6L3	NASDQ 47737L OPENV	EUR	13,0750	13,0750	13,0750			13,0750		13,0700	150.000	13,0800	150.000
Certificate	DE000CF6FLG1	NASDQ 48007L 0318Z	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	60.000	13,6800	60.000
Certificate	DE000CF6EBY8	NASDQ 48007L 1217Z	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	60.000	13,5800	60.000
Certificate	DE000CY0ALR8	NASDQ 48007L OPENC	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	100.000	13,5600	100.000
Certificate	DE000CY0AL63	NASDQ 48007L OPENC	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	50.000	12,9500	50.000
Certificate	DE000CD62DX1	NASDQ 48177L OPENZ	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	60.000	13,3500	60.000
Certificate	DE000VN6Y6G3	NASDQ 48207L OPENV	EUR	13,4650	13,4650	13,4650			13,4650		13,4600	150.000	13,4700	150.000
Certificate	DE000VN6Y6M1	NASDQ 48237L OPENV	EUR	12,6350	12,6350	12,6350			12,6350		12,6300	150.000	12,6400	150.000
Certificate	DE000VN6Y6H1	NASDQ 48707L OPENV	EUR	13,0350	13,0350	13,0350			13,0350		13,0300	150.000	13,0400	150.000
Certificate	DE000VN6Y6N9	NASDQ 48737L OPENV	EUR	12,2050	12,2050	12,2050			12,2050		12,2000	150.000	12,2100	150.000
Certificate	DE000CD641T5	NASDQ 48887L OPENZ	EUR	13,3300	13,3300	13,3300			13,3300		13,3200	60.000	13,3300	60.000
Certificate	NL0012099261	NASDQ 48998L OPENB	EUR	12,7550	12,7550	12,7550			12,7550		12,7500	50.000	12,7600	49.999
Certificate	DE000CY0ASV5	NASDQ 49007L OPENC	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	50.000	12,1900	50.000
Certificate	DE000CD63ZX2	NASDQ 49197L OPENZ	EUR	12,4800	12,4800	12,4800			12,4800		12,4700	60.000	12,4800	60.000
Certificate	DE000VN6Y6J7	NASDQ 49207L OPENV	EUR	12,6150	12,6150	12,6150			12,6150		12,6100	150.000	12,6200	150.000
Certificate	DE000VN62AJ2	NASDQ 49247L OPENV	EUR	11,7750	11,7750	11,7750			11,7750		11,7700	150.000	11,7800	150.000
Certificate	DE000VN62AH6	NASDQ 49707L OPENV	EUR	12,1950	12,1950	12,1950			12,1950		12,1900	150.000	12,2000	150.000
Certificate	DE000VN65264	NASDQ 49777L OPENV	EUR	11,3350	11,3350	11,3350			11,3350		11,3300	150.000	11,3400	150.000
Certificate	DE000CY0AV61	NASDQ 50007L OPENC	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	100.000	11,9600	100.000
Certificate	DE000CY0ASW3	NASDQ 50007L OPENC	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	50.000	11,3200	50.000
Certificate	NL0012104939	NASDQ 50018L OPENB	EUR	11,8850	11,8850	11,8850			11,8850		11,8800	50.000	11,8900	49.895
Certificate	DE000CD64CC3	NASDQ 50217L OPENZ	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	60.000	11,6200	60.000
Certificate	DE000VN65272	NASDQ 50277L OPENV	EUR	10,9050	10,9050	10,9050			10,9050		10,9000	150.000	10,9100	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	DE000VN65223	NASDQ 5030TL OPENV	EUR	11,7050	11,7050	11,7050			11,7050		11,7000	150.000	11,7100	150.000
Certificate	NL0012107114	NASDQ 5053BL OPENB	EUR	11,4450	11,4450	11,4450			11,4450		11,4400	50.000	11,4500	49.545
Certificate	DE000VN65280	NASDQ 5077TL OPENV	EUR	10,4650	10,4650	10,4650			10,4650		10,4600	150.000	10,4700	150.000
Certificate	DE000VN65231	NASDQ 5080TL OPENV	EUR	11,2850	11,2850	11,2850			11,2850		11,2800	150.000	11,2900	150.000
Certificate	DE000CD64E0L	NASDQ 5093TL OPENZ	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	60.000	11,6200	60.000
Certificate	DE000CE6FN39	NASDQ 5100TL 0318Z	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	60.000	11,1500	60.000
Certificate	DE000CE6EB91	NASDQ 5100TL 1217Z	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	60.000	11,0400	60.000
Certificate	NL0012107189	NASDQ 5100TL OPENB	EUR	12,1450	12,1450	12,1450			12,1450		12,1400	50.000	12,1500	50.000
Certificate	DE000CY0A2Y4	NASDQ 5100TL OPENC	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	100.000	11,0800	100.000
Certificate	NL0012107924	NASDQ 5104BL OPENB	EUR	11,0150	11,0150	11,0150			11,0150		11,0100	50.000	11,0200	50.000
Certificate	DE000CD64F50	NASDQ 5122TL OPENZ	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	60.000	10,7600	60.000
Certificate	DE000VN65298	NASDQ 5127TL OPENV	EUR	10,0350	10,0350	10,0350			10,0350		10,0300	150.000	10,0400	150.000
Certificate	DE000VN65249	NASDQ 5130TL OPENV	EUR	10,8550	10,8550	10,8550			10,8550		10,8500	150.000	10,8600	150.000
Certificate	DE000VN653A5	NASDQ 5177TL OPENV	EUR	9,6050	9,6050	9,6050			9,6050		9,6000	150.000	9,6100	150.000
Certificate	DE000VN65256	NASDQ 5180TL OPENV	EUR	10,4350	10,4350	10,4350			10,4350		10,4300	150.000	10,4400	150.000
Certificate	DE000CY16CU1	NASDQ 5200TL OPENC	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	100.000	10,2800	100.000
Certificate	DE000CY16BL2	NASDQ 5200TL OPENC	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	50.000	9,6300	50.000
Certificate	NL0012111025	NASDQ 5210TL OPENB	EUR	11,2850	11,2850	11,2850			11,2850		11,2800	50.000	11,2900	50.000
Certificate	DE000CE6BHP9	NASDQ 5224TL OPENZ	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	60.000	9,9000	60.000
Certificate	DE000VN66CM6	NASDQ 5251TL OPENV	EUR	9,1550	9,1550	9,1550			9,1550		9,1500	150.000	9,1600	150.000
Certificate	NL0012112486	NASDQ 5257BL OPENB	EUR	9,7150	9,7150	9,7150			9,7150		9,7100	50.000	9,7200	50.000
Certificate	DE000VN66CF0	NASDQ 5260TL OPENV	EUR	9,9450	9,9450	9,9450			9,9450		9,9400	150.000	9,9500	150.000
Certificate	DE000CE6BN66	NASDQ 5299TL OPENZ	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	60.000	9,9000	60.000
Certificate	DE000CY16H78	NASDQ 5300TL OPENC	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	100.000	9,4400	100.000
Certificate	DE000CY16GJ5	NASDQ 5300TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	50.000	8,7700	50.000
Certificate	DE000VN66CN4	NASDQ 5301TL OPENV	EUR	8,7250	8,7250	8,7250			8,7250		8,7200	150.000	8,7300	150.000
Certificate	DE000CD62F60	NASDQ 5303TS OPENZ	EUR											
Certificate	NL0012114540	NASDQ 5309BL OPENB	EUR	9,2750	9,2750	9,2750			9,2750		9,2700	50.000	9,2800	50.000
Certificate	DE000VN66CG8	NASDQ 5310TL OPENV	EUR	9,5150	9,5150	9,5150			9,5150		9,5100	150.000	9,5200	150.000
Certificate	DE000CE6BMX3	NASDQ 5325TS OPENZ	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	60.000	9,0400	60.000
Certificate	DE000VN66CP9	NASDQ 5351TL OPENV	EUR	8,2850	8,2850	8,2850			8,2850		8,2800	150.000	8,2900	150.000
Certificate	NL0012114961	NASDQ 5360TL OPENB	EUR	10,0650	10,0650	10,0650			10,0650		10,0600	50.000	10,0700	50.000
Certificate	DE000VN66CH6	NASDQ 5360TL OPENV	EUR	9,0950	9,0950	9,0950			9,0950		9,0900	150.000	9,1000	150.000
Certificate	DE000CE6FPA5	NASDQ 5400TL 0318Z	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	60.000	8,6100	60.000
Certificate	DE000CE6EBA8	NASDQ 5400TL 1217Z	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	60.000	8,5000	60.000
Certificate	DE000CY16TW1	NASDQ 5400TL OPENC	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	100.000	8,6900	100.000
Certificate	DE000CY16UH0	NASDQ 5400TL OPENC	EUR	8,0200	8,0200	8,0200	802,0000	1	8,0200	100	8,0100	50.000	8,0200	50.000
Certificate	DE000VN66CQ7	NASDQ 5401TL OPENV	EUR	7,8550	7,8550	7,8550			7,8550		7,8500	150.000	7,8600	150.000
Certificate	DE000VN66CJ2	NASDQ 5410TL OPENV	EUR	8,6750	8,6750	8,6750			8,6750		8,6700	150.000	8,6800	150.000
Certificate	DE000CE6CH55	NASDQ 5425TL OPENZ	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	60.000	8,1900	60.000
Certificate	DE000VN66CR5	NASDQ 5451TL OPENV	EUR	7,4250	7,4250	7,4250			7,4250		7,4200	150.000	7,4300	150.000
Certificate	NL0012260889	NASDQ 5460TL OPENB	EUR	9,2150	9,2150	9,2150			9,2150		9,2100	50.000	9,2200	50.000
Certificate	DE000VN66CK0	NASDQ 5460TL OPENV	EUR	8,2450	8,2450	8,2450			8,2450		8,2400	150.000	8,2500	150.000
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	50.000	7,1600	50.000
Certificate	DE000CY50446	NASDQ 5500TL OPENC	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	100.000	7,9000	100.000
Certificate	DE000VN66CS3	NASDQ 5501TL OPENV	EUR	6,9950	6,9950	6,9950			6,9950		6,9900	150.000	7,0000	150.000
Certificate	DE000CE6CJF4	NASDQ 5504TL OPENZ	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	60.000	8,1900	60.000
Certificate	NL0012261721	NASDQ 5510TL OPENB	EUR	8,8050	8,8050	8,8050			8,8050		8,8000	50.000	8,8100	50.000
Certificate	DE000VN66CL8	NASDQ 5510TL OPENV	EUR	7,8250	7,8250	7,8250			7,8250		7,8200	150.000	7,8300	150.000
Certificate	NL0012261580	NASDQ 5512BL OPENB	EUR	7,5550	7,5550	7,5550			7,5550		7,5500	50.000	7,5600	50.000
Certificate	DE000CE6CKR7	NASDQ 5526TL OPENZ	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	60.000	7,3400	60.000
Certificate	DE000VN66TT5	NASDQ 5554TL OPENV	EUR	6,5750	6,5750	6,5750			6,5750		6,5700	150.000	6,5800	150.000
Certificate	NL0012261739	NASDQ 5560TL OPENB	EUR	8,3700	8,3850	8,3700	502,2000	1	8,3850	60	8,3800	50.000	8,3900	50.000
Certificate	NL0012265284	NASDQ 5563BL OPENB	EUR	7,1250	7,1250	7,1250			7,1250		7,1200	50.000	7,1300	50.000
Certificate	DE000CY50K88	NASDQ 5600TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	50.000	6,4400	50.000
Certificate	DE000CY50KQ1	NASDQ 5600TL OPENC	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	100.000	7,1400	100.000
Certificate	NL0012265870	NASDQ 5610TL OPENB	EUR	7,9650	7,9650	7,9650			7,9650		7,9600	50.000	7,9700	50.000
Certificate	NL0012266852	NASDQ 5614BL OPENB	EUR	6,6850	6,6850	6,6850			6,6850		6,6800	50.000	6,6900	50.000
Certificate	DE000CE6D8E8	NASDQ 5626TL OPENZ	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	60.000	6,4900	60.000
Certificate	NL0012277370	NASDQ 5664BL OPENB	EUR	6,2650	6,2650	6,2650			6,2650		6,2600	50.000	6,2700	50.000
Certificate	DE000VL2FNY7	NASDQ 5679TL OPENV	EUR	5,7150	5,7150	5,7150			5,7150		5,7100	150.000	5,7200	150.000
Certificate	DE000VL37JR5	NASDQ 5680TL OPENV	EUR	6,9150	6,9150	6,9150			6,9150		6,9100	150.000	6,9200	150.000
Certificate	DE000CE6FN21	NASDQ 5700TL 0318Z	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	60.000	6,0700	60.000
Certificate	DE000CE6EGQ3	NASDQ 5700TL 1217Z	EUR											
Certificate	DE000CE6EHQ1	NASDQ 5700TL 1217Z	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	60.000	5,9700	60.000
Certificate	NL0012276992	NASDQ 5700TL OPENB	EUR	7,2050	7,2050	7,2050			7,2050		7,2000	50.000	7,2100	50.000
Certificate	DE000CY50LK2	NASDQ 5700TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	50.000	5,6100	50.000
Certificate	DE000CY50MJ2	NASDQ 5700TL OPENC	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	100.000	6,3100	100.000
Certificate	DE000CE6DYJ3	NASDQ 5707TL OPENZ	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	60.000	6,4900	60.000
Certificate	NL0012277388	NASDQ 5715BL OPENB	EUR	5,9100	5,9100	5,8350	1182,0000	1	5,8350	200	5,8300	50.000	5,8400	50.000
Certificate	DE000CE6DYB0	NASDQ 5726TL OPENZ	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	60.000	5,6500	60.000
Certificate	NL0012277446	NASDQ 5760TL OPENB	EUR	6,7250	6,7250	6,7250			6,7250		6,7200	50.000	6,7300	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	NL0012277834	NASDQ 57658L OPENB	EUR	5,4150	5,4150	5,4150			5,4150		5,4100	50.000	5,4200	50.000
Certificate	DE000VL37J53	NASDQ 5780TL OPENV	EUR	6,0850	6,0850	6,0850			6,0850		6,0800	150.000	6,0900	150.000
Certificate	DE000VL2F5N9	NASDQ 5787TL OPENV	EUR	4,8650	4,8650	4,8650			4,8650		4,8600	150.000	4,8700	150.000
Certificate	DE000CY51824	NASDQ 5800TL OPENC	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	50.000	4,8600	50.000
Certificate	DE000CY517M7	NASDQ 5800TL OPENC	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	100.000	5,5600	100.000
Certificate	DE000CY50GK2	NASDQ 5800TS OPENC	EUR											
Certificate	NL0012491807	NASDQ 5810TL OPENB	EUR	6,3350	6,3350	6,3350			6,3350		6,3300	50.000	6,3400	50.000
Certificate	NL0012491476	NASDQ 58148L OPENB	EUR	5,0050	5,0050	5,0050					5,0000	50.000	5,0100	50.000
Certificate	NL0012275259	NASDQ 58208S OPENB	EUR											
Certificate	DE000CE6EK41	NASDQ 5825TL OPENZ	EUR	4,7600	4,8050	4,7600	4760,0000	1	4,8050	1000	4,8000	60.000	4,8100	60.000
Certificate	NL0012498448	NASDQ 5860TL OPENB	EUR	5,9250	5,9250	5,9250			5,9250		5,9200	50.000	5,9300	50.000
Certificate	NL0012499487	NASDQ 58628L OPENB	EUR	4,5950	4,5950	4,5950			4,5950		4,5900	50.000	4,6000	50.000
Certificate	DE000VL37JT1	NASDQ 5880TL OPENV	EUR	5,2550	5,2550	5,2550			5,2550		5,2500	150.000	5,2600	150.000
Certificate	DE000CY51NF6	NASDQ 5900TL OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	100.000	4,8300	100.000
Certificate	DE000CY51LFO	NASDQ 5900TL OPENC	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	50.000	4,0900	50.000
Certificate	DE000VL2FW11	NASDQ 5904TL OPENV	EUR	4,0250	4,0250	4,0250			4,0250		4,0200	150.000	4,0300	150.000
Certificate	NL0012499842	NASDQ 5910TL OPENB	EUR	5,5350	5,5350	5,5350			5,5350		5,5300	50.000	5,5400	50.000
Certificate	NL0012500607	NASDQ 59118L OPENB	EUR	4,1750	4,1750	4,1750			4,1750		4,1700	50.000	4,1800	50.000
Certificate	DE000CE6FOG8	NASDQ 5912TL OPENZ	EUR	4,7850	4,7850	4,7850			4,7850		4,7800	60.000	4,7900	60.000
Certificate	DE000CE6F1M4	NASDQ 5924TL OPENZ	EUR	3,9750	3,9750	3,9750			3,9750		3,9700	60.000	3,9800	60.000
Certificate	NL0012500060	NASDQ 5950TL OPENB	EUR	5,1250	5,1250	5,1250			5,1250		5,1200	50.000	5,1300	50.000
Certificate	NL0012504799	NASDQ 59618L OPENB	EUR	3,7450	3,7450	3,7450			3,7450		3,7400	50.000	3,7500	50.000
Certificate	DE000VL37JU9	NASDQ 5980TL OPENV	EUR	4,4250	4,4250	4,4250			4,4250		4,4200	150.000	4,4300	150.000
Certificate	DE000CE6FLF3	NASDQ 6000TL 0318Z	EUR	3,5150	3,5150	3,5150			3,5150		3,5100	60.000	3,5200	60.000
Certificate	DE000CE6FBV1	NASDQ 6000TL 1217Z	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	60.000	3,4300	60.000
Certificate	DE000CE6F587	NASDQ 6000TL 1217Z	EUR											
Certificate	DE000CY52822	NASDQ 6000TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	100.000	4,0400	100.000
Certificate	NL0012501910	NASDQ 6010TL OPENB	EUR	4,6650	4,6650	4,6650			4,6650		4,6600	50.000	4,6700	50.000
Certificate	NL0012504807	NASDQ 60118L OPENB	EUR	3,3250	3,3250	3,3250			3,3250		3,3200	50.000	3,3300	50.000
Certificate	DE000VL2FYU2	NASDQ 6012TL OPENV	EUR	3,1750	3,1750	3,1750			3,1750		3,1700	150.000	3,1800	150.000
Certificate	DE000CE6FBK4	NASDQ 6023TL OPENC	EUR	3,1250	3,1250	3,1250			3,1250		3,1200	60.000	3,1300	60.000
Certificate	NL0012505010	NASDQ 6050TL OPENB	EUR	4,3050	4,3050	4,3050			4,3050		4,3000	50.000	4,3100	50.000
Certificate	NL0012505838	NASDQ 60578L OPENB	EUR											
Certificate	NL0012507057	NASDQ 60618L OPENB	EUR	2,8500	2,9050	2,8500	712,5000	1	2,9050	250	2,9000	50.000	2,9100	50.000
Certificate	DE000VL37JV7	NASDQ 6080TL OPENV	EUR	3,5850	3,5850	3,5850			3,5850		3,5800	150.000	3,5900	150.000
Certificate	DE000CE6F8R9	NASDQ 6095TL OPENC	EUR	3,0950	3,0950	3,0950			3,0950		3,0900	60.000	3,1000	60.000
Certificate	NL0012505234	NASDQ 6100TL OPENB	EUR	3,8950	3,8950	3,8950			3,8950		3,8900	50.000	3,9000	50.000
Certificate	DE000CY51W42	NASDQ 6100TL OPENC	EUR	2,4600	2,4600	2,4500	857,7000	2	2,4600	350	2,4500	50.000	2,4600	50.000
Certificate	DE000CY51WN1	NASDQ 6100TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	100.000	3,2200	100.000
Certificate	NL0012508881	NASDQ 61108L OPENB	EUR	2,4850	2,4850	2,4850			2,4850		2,4800	50.000	2,4900	50.000
Certificate	DE000VL37MB3	NASDQ 6113TL OPENV	EUR	2,3250	2,3250	2,3250			2,3250		2,3200	150.000	2,3300	150.000
Certificate	DE000CE6FF05	NASDQ 6121TL OPENC	EUR	2,2950	2,2950	2,2950			2,2950		2,2900	60.000	2,3000	60.000
Certificate	NL0012508428	NASDQ 6150TL OPENB	EUR	3,4950	3,4950	3,4950			3,4950		3,4900	50.000	3,5000	50.000
Certificate	NL0012511109	NASDQ 6200TL OPENB	EUR	3,0750	3,0750	3,0750			3,0750		3,0700	50.000	3,0800	50.000
Certificate	DE000CE6C5C9	NASDQ 6357TS OPENC	EUR											
Certificate	DE000CE6E8J6	NASDQ 6400TS 1217Z	EUR	0,3300	0,3600	0,3000	3865,0000	6	0,3050	11900	0,3000	60.000	0,3100	60.000
Certificate	DE000CY50ML8	NASDQ 6400TS OPENC	EUR											
Certificate	DE000CY16Y02	NASDQ 6400TS OPENC	EUR											
Certificate	NL0012270698	NASDQ 6430TS OPENB	EUR	2,2000	2,2000	2,1450	2200,0000	1	2,1450	1000	2,1400	50.000	2,1500	50.000
Certificate	NL0012265557	NASDQ 64458S OPENB	EUR	0,7900	0,7900	0,6600	181551,0000	12	0,7050	242300	0,7000	50.000	0,7100	50.000
Certificate	DE000CE6CH63	NASDQ 6457TS OPENC	EUR	0,7100	0,7700	0,7100	15847,5000	4	0,7150	21500	0,7100	60.000	0,7200	60.000
Certificate	DE000VL37JN4	NASDQ 6490TS OPENV	EUR	1,9850	1,9850	1,9850			1,9850		1,9800	150.000	1,9900	150.000
Certificate	DE000CE6BVG9	NASDQ 6493TS OPENC	EUR	1,8100	1,8100	1,8050	1448,0000	1	1,8050	800	1,8000	60.000	1,8100	60.000
Certificate	DE000CY51WP6	NASDQ 6500TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	100.000	1,7800	100.000
Certificate	DE000CY50LM8	NASDQ 6500TS OPENC	EUR	0,7900	0,8300	0,7900	81,0000	2	0,7900	100	0,7800	50.000	0,7900	50.000
Certificate	DE000CY16G53	NASDQ 6500TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	100.000	1,3400	100.000
Certificate	DE000VL2FYQ0	NASDQ 6509TS OPENV	EUR	1,0450	1,0450	1,0450			1,0450		1,0420	150.000	1,0480	150.000
Certificate	NL0012499933	NASDQ 6530TS OPENB	EUR	2,9850	2,9850	2,9850			2,9850		2,9800	50.000	2,9900	50.000
Certificate	NL0012491484	NASDQ 65458S OPENB	EUR	1,5700	1,5900	1,5650	3552,5000	3	1,5650	2250	1,5600	50.000	1,5700	50.000
Certificate	DE000CE6CMC5	NASDQ 6559TS OPENC	EUR	1,5850	1,5850	1,5850			1,5850		1,5800	60.000	1,5900	60.000
Certificate	DE000VL37JP9	NASDQ 6590TS OPENV	EUR	2,8550	2,8550	2,8550			2,8550		2,8500	150.000	2,8600	150.000
Certificate	DE000CY51WQ4	NASDQ 6600TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	100.000	2,6400	100.000
Certificate	DE000CY51W59	NASDQ 6600TS OPENC	EUR	1,8400	1,8400	1,8100	460,0000	1	1,8100	250	1,8000	50.000	1,8100	50.000
Certificate	DE000VL2FY56	NASDQ 6609TS OPENV	EUR	1,8850	1,8850	1,8850			1,8850		1,8800	150.000	1,8900	150.000
Certificate	NL0012501845	NASDQ 6630TS OPENB	EUR	3,8800	3,8800	3,8250	388,0000	1	3,8250	100	3,8200	50.000	3,8300	50.000
Certificate	NL0012500276	NASDQ 66468S OPENB	EUR	2,4600	2,4800	2,4150	4266,2000	5	2,4150	1760	2,4100	50.000	2,4200	50.000
Certificate	DE000CE6CSZ3	NASDQ 6661TS OPENC	EUR	2,4450	2,4450	2,4450			2,4450		2,4400	60.000	2,4500	60.000
Certificate	DE000VL37IQ7	NASDQ 6690TS OPENV	EUR	3,7150	3,7150	3,7150			3,7150		3,7100	150.000	3,7200	150.000
Certificate	DE000CE6CJG2	NASDQ 6691TS OPENC	EUR	3,5150	3,5150	3,5150			3,5150		3,5100	60.000	3,5200	60.000
Certificate	DE000CE6FN47	NASDQ 6700TS 0318Z	EUR	2,6750	2,6750	2,6750			2,6750		2,6700	60.000	2,6800	60.000
Certificate	DE000CE6E8K4	NASDQ 6700TS 1217Z	EUR	2,7950	2,7950	2,7950			2,7950		2,7900	60.000	2,8000	60.000
Certificate	DE000VL37L87	NASDQ 6708TS OPENV	EUR	2,7350	2,7350	2,7350			2,7350		2,7300	150.000	2,7400	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	NL0012501852	NASDQ 6720TS OPENB	EUR	4,6750	4,6750	4,6750			4,6750		4,6700	50.000	4,6800	50.000
Certificate	NL0012504831	NASDQ 67468S OPENB	EUR	3,2650	3,2650	3,2650			3,2650		3,2600	50.000	3,2700	50.000
Certificate	DE000CE6DB35	NASDQ 6762TS OPENZ	EUR	3,3050	3,3050	3,3050			3,3050		3,3000	60.000	3,3100	60.000
Certificate	DE000CY51WR2	NASDQ 6800TS OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	100.000	4,3600	100.000
Certificate	DE000CY51Y81	NASDQ 6800TS OPENC	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	50.000	3,5100	50.000
Certificate	NL0012501860	NASDQ 6820TS OPENB	EUR	5,5150	5,5150	5,5150			5,5150		5,5100	50.000	5,5200	50.000
Certificate	NL0012507214	NASDQ 68468S OPENB	EUR	4,1200	4,1200	4,1150	4120,0000	1	4,1150	1000	4,1100	50.000	4,1200	50.000
Certificate	DE000CE6DCM3	NASDQ 6863TS OPENZ	EUR	4,1650	4,1650	4,1650			4,1650		4,1600	60.000	4,1700	60.000
Certificate	DE000CE6CUI6	NASDQ 6890TS OPENZ	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	60.000	5,2300	60.000
Certificate	DE000CE6DJT3	NASDQ 6962TS OPENZ	EUR	4,9950	4,9950	4,9950			4,9950		4,9900	60.000	5,0000	60.000
Certificate	DE000CE6FN54	NASDQ 7000TS 0318Z	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	60.000	5,1600	60.000
Certificate	DE000CE6E8L2	NASDQ 7000TS 1217Z	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	60.000	5,3400	60.000
Certificate	DE000CY50QE4	NASDQ 7000TS OPENC	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	50.000	5,0300	50.000
Certificate	DE000CY50MM6	NASDQ 7000TS OPENC	EUR	5,9300	5,9300	5,9000	889,5000	1	5,9000	150	5,8900	100.000	5,9000	100.000
Certificate	DE000CE6E3X8	NASDQ 7062TS OPENC	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	60.000	5,8500	60.000
Certificate	DE000CE6DJG0	NASDQ 7087TS OPENC	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	60.000	6,9200	60.000
Certificate	DE000CE6ETG7	NASDQ 7161TS OPENC	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	60.000	6,6900	60.000
Certificate	DE000CE6F2H2	NASDQ 7260TS OPENC	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	60.000	7,5300	60.000
Certificate	DE000CE6EKS1	NASDQ 7283TS OPENC	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	60.000	8,6100	60.000
Certificate	DE000CE6FLJ5	NASDQ 7300TS 0318Z	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	60.000	7,6900	60.000
Certificate	DE000CE6F3U3	NASDQ 7300TS 1217Z	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	60.000	7,8800	60.000
Certificate	DE000CE6FBL2	NASDQ 7361TS OPENC	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	60.000	8,3800	60.000
Certificate	DE000CE6FD23	NASDQ 7459TS OPENC	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	60.000	9,2100	60.000
Certificate	DE000CE6F420	NASDQ 7479TS OPENC	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	60.000	10,3000	60.000
Certificate	DE000CY51NH2	NASDQ 7500TS OPENC	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	100.000	10,3700	100.000
Certificate	DE000CY52541	NASDQ 7500TS OPENC	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	50.000	9,4800	50.000
Certificate	DE000CE6FJ27	NASDQ 7559TS OPENC	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	60.000	10,0700	60.000
Certificate	DE000CE6FQ93	NASDQ 7600TS 0318Z	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	60.000	10,2200	60.000
Certificate	DE000CE6FF47	NASDQ 7683TS OPENC	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	60.000	11,9900	60.000
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	104,1600	104,1600	104,1600			104,1600		103,9000	5.000	104,4200	5.000
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	78,8400	78,8400	78,8400			78,8400		78,6900	8.800	78,9900	8.800
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	48,8550	48,8550	48,8550			48,8550		48,7900	21.000	48,9200	21.000
Certificate	DE000VN61Y48	NDX SHROPENV	EUR	1,0150	1,0150	1,0150			1,0150		1,0100	1.008.400	1,0200	1.008.400
Certificate	DE000VN61Y63	NDX SHROPENV	EUR	0,0500	0,0500	0,0500			0,0500		0,0480	3.000.000	0,0520	3.000.000
Certificate	DE000VN61Y55	NDX SHROPENV	EUR	0,2380	0,2380	0,2380			0,2380		0,2360	2.902.900	0,2400	2.902.900
Certificate	NL0010130415	NESTL 53TL OPENB	EUR	30,8100	30,8100	30,8100			30,8100					
Certificate	NL0009071653	NESTL 22.2TL OPENB	EUR	55,3900	55,3900	55,3900			55,3900					
Certificate	NL0009179050	NESTL 31.3TL OPENB	EUR	48,1500	48,1500	48,1500			48,1500					
Certificate	NL0010044145	NESTL 44.7TL OPENB	EUR	37,4500	37,4500	37,4500			37,4500					
Certificate	NL0010112504	NESTL 47.9TL OPENB	EUR	34,8500	34,8500	34,8500			34,8500					
Certificate	NL0010894697	NESTL 56.5TL OPENB	EUR	28,0000	28,0000	27,4200			27,4200		27,3800	1.500	27,4500	1.500
Certificate	NL0010520169	NESTL 59.1TL OPENB	EUR	25,8900	25,8900	25,8900			25,8900					
Certificate	NL0011426820	NESTL 65.3TL OPENB	EUR	20,9800	20,9800	20,3700			20,3700		20,3300	1.500	20,4000	1.500
Certificate	NL0012118814	NESTL 72.1TL OPENB	EUR	15,5700	15,5700	14,9400			14,9400		14,9000	1.500	14,9700	1.500
Certificate	NL0012268551	NESTL 79.3TL OPENB	EUR	9,7500	9,7500	9,1000			9,1000		9,0600	1.500	9,1300	1.500
Certificate	NL0012260319	NESTL 97.8TS OPENB	EUR	17,7100	18,4600	17,7100			18,4600		18,4200	1.500	18,4900	1.500
Certificate	NL0012268619	NESTL117.3TS OPENB	EUR	35,8500	36,6800	35,8500			36,6800		36,6400	1.500	36,7100	1.500
Certificate	DE000CR1JPQ9	NESTL56.46TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	22.500	2,4300	22.500
Certificate	DE000CR6XSG7	NESTL61.91TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	22.500	1,9600	22.500
Certificate	DE000CB9YK73	NESTL66.41TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	22.500	1,5600	22.500
Certificate	DE000CE6CSA6	NESTL75.37TL OPENC	EUR	7,7900	7,7900	7,7900			7,7900		7,7100	2.250	7,8700	2.250
Certificate	DE000CN6HEM9	NEWMG14.74TL OPENC	EUR	9,7600	9,7600	9,7600			9,7600		9,7600	25.000		
Certificate	DE000CN6GBE4	NEWMG16.52TL OPENC	EUR	9,0500	9,0500	9,0500			9,0500		9,0500	25.000		
Certificate	DE000CN6JOI9	NEWMG18.14TL OPENC	EUR	8,4000	8,4000	8,4000			8,4000		8,4000	25.000		
Certificate	DE000CN6JAR2	NEWMG21.94TL OPENC	EUR	6,8800	6,8800	6,8800			6,8800		6,8800	25.000		
Certificate	DE000CN6KTU4	NEWMG27.33TL OPENC	EUR	4,7300	4,7300	4,7300			4,7300		4,7300	25.000		
Certificate	DE000CN6L8B5	NEWMG31.63TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100		3,0100	25.000		
Certificate	DE000VL23R46	NG1 SHROPENV	EUR	2,4700	2,4700	2,4700			2,4700		2,4400	25.400	2,5000	25.400
Certificate	DE000VL23R20	NG1 3 LEVOPENV	EUR	0,4890	0,4890	0,4890			0,4890		0,4820	102.400	0,4960	102.400
Certificate	DE000VL23R38	NG1 3 LEVOPENV	EUR	2,8650	2,8650	2,8650			2,8650		2,8400	26.400	2,8900	26.400
Certificate	DE000CR1JPX5	NGRID6.953TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	1.200	1,1400	1.200
Certificate	DE000CB92B32	NGRID7.767TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	1.200	0,6800	1.200
Certificate	DE000CR4JGU4	NGRID8.068TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	1.200	0,5100	1.200
Certificate	DE000CN6GCG7	NGRID8.653TL OPENC	EUR	0,1500	0,1500	0,1500			0,1500		0,1300	1.200	0,1700	1.200
Certificate	DE000CX595H4	NIKE 48TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7600	35.000		
Certificate	DE000CX595G6	NIKE 50TL OPENC	EUR											
Certificate	DE000CX595M4	NIKE 65TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	35.000	0,2700	35.000
Certificate	NL0011414503	NIKE 22.5TL OPENH	EUR	6,6300	6,6300	6,5500			6,5500		6,5500	50.000		
Certificate	NL0011414495	NIKE 30.5TL OPENH	EUR	5,4000	5,4000	5,3300			5,3300		5,3300	50.000		
Certificate	NL0011414487	NIKE 38.4TL OPENH	EUR	4,1700	4,1700	4,1000			4,1000		4,1000	50.000		
Certificate	NL0011414479	NIKE 46.3TL OPENH	EUR	2,9500	2,9500	2,8800			2,8800		2,8800	50.000		
Certificate	DE000CR6YBE3	NIKE 43.85TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,6100	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	NL0012028518	NIKE 45.32TL OPENB	EUR	1,4300	1,4300	1,4300			1,4300		1,4300	10.000		
Certificate	DE000CR6YBF0	NIKE 47.55TL OPENZ	EUR	1,9900	1,9900	1,9900			1,9900		1,9900	100.000		
Certificate	NL0011900832	NIKE 47.69TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400		1,2400	10.000		
Certificate	NL0011912860	NIKE 50.21BL OPENB	EUR	0,8000	0,8000	0,8000			0,8000		0,8000	10.000		
Certificate	NL00006467656	NIKEI 5160TL OPENB	EUR	132,1100	132,1100	132,1100			132,1100		131,9600	2.000	132,2600	2.000
Certificate	NL00006472326	NIKEI 5720TL OPENB	EUR	128,7800	128,7800	128,7800			128,7800		128,6300	2.000	128,9300	2.000
Certificate	DE000CM3ZVH3	NIKEI 6280TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	200.000	1,2500	199.990
Certificate	NL0009067875	NIKEI 6340TL OPENB	EUR	124,2500	124,2500	124,2500			124,2500		124,1000	2.000	124,4000	2.000
Certificate	NL0009071216	NIKEI 7020TL OPENB	EUR	119,2400	119,2400	119,2400			119,2400		118,9400	2.000	119,5400	2.000
Certificate	NL00090702828	NIKEI 7520TL OPENB	EUR	115,5800	115,5800	115,5800			115,5800		115,2800	2.000	115,8800	2.000
Certificate	DE000CM74HE8	NIKEI 8420TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0800	200.000	1,0900	199.350
Certificate	NL0010376992	NIKEI11340TL OPENB	EUR	87,6900	87,6900	87,6900			87,6900		87,5400	2.000	87,8400	2.000
Certificate	DE000C22GBV3	NIKEI11769TL OPENZ	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	25.000	8,1800	25.000
Certificate	NL0010376976	NIKEI11890TL OPENB	EUR	83,6800	83,6800	83,6800			83,6800		83,5300	2.000	83,8300	2.000
Certificate	DE000C22GBW1	NIKEI12343TL OPENZ	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	25.000	7,7400	25.000
Certificate	NL0010898698	NIKEI12850TL OPENB	EUR	76,6850	76,6850	76,6850			76,6850		76,5800	2.000	76,7900	2.000
Certificate	DE000C22GBX9	NIKEI12918TL OPENZ	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	25.000	7,3000	25.000
Certificate	NL0010606729	NIKEI13010TL OPENB	EUR	75,4900	75,4900	75,4900			75,4900		75,1900	2.000	75,7900	2.000
Certificate	DE000CF3A3L7	NIKEI13319TL OPENC	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	75.000	7,0200	75.000
Certificate	DE000C22GBY7	NIKEI13493TL OPENZ	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	25.000	6,8700	25.000
Certificate	NL0010606737	NIKEI13550TL OPENB	EUR	71,5300	71,5300	71,5300			71,5300		71,3800	2.000	71,6800	2.000
Certificate	DE000CX00922	NIKEI14000TL OPENC	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	75.000	6,8500	75.000
Certificate	DE000CF80D50	NIKEI14038TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	75.000	6,4400	75.000
Certificate	DE000CX008W7	NIKEI14500TL OPENC	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	75.000	6,0400	75.000
Certificate	DE000CX00930	NIKEI14500TL OPENC	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	75.000	6,4600	75.000
Certificate	NL0011805031	NIKEI14560TL OPENB	EUR	64,1650	64,1650	64,1650			64,1650		64,0600	2.000	64,2700	2.000
Certificate	DE000CR6XNP6	NIKEI14566TL OPENZ	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	25.000	6,0500	25.000
Certificate	DE000CR6XNQ4	NIKEI15107TL OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	25.000	5,6400	25.000
Certificate	NL0012262158	NIKEI17510TL OPENB	EUR	42,6050	42,6050	42,6050			42,6050		42,5000	2.000	42,7100	2.000
Certificate	NL0012262166	NIKEI18010TL OPENB	EUR	38,9150	38,9150	38,9150			38,9150		38,8100	2.000	39,0200	2.000
Certificate	NL0012262174	NIKEI18520TL OPENB	EUR	35,2250	35,2250	35,2250			35,2250		35,1200	2.000	35,3300	2.000
Certificate	NL0012262182	NIKEI19020TL OPENB	EUR	32,8000	32,8000	31,5350	492,0000	1	31,5350	15	31,4300	2.000	31,6400	2.000
Certificate	DE000CY52780	NIKEI20000TL OPENC	EUR	2,0000	2,0000	1,9000	1500,0000	1	1,9000	750	1,8900	50.000	1,9000	50.000
Certificate	DE000CY52772	NIKEI20500TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	50.000	1,5200	50.000
Certificate	DE000CY52764	NIKEI21000TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	50.000	1,1400	50.000
Certificate	DE000CY52756	NIKEI21500TL OPENC	EUR	0,8800	0,9100	0,7600	3001,1000	2	0,7600	3410	0,7500	50.000	0,7600	50.000
Certificate	DE000CY52798	NIKEI23500TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	50.000	0,8500	50.000
Certificate	DE000CY527A1	NIKEI24000TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	50.000	1,2300	50.000
Certificate	DE000CY527B9	NIKEI24500TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	50.000	1,6100	50.000
Certificate	DE000CY527C7	NIKEI25000TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	50.000	1,9800	50.000
Certificate	DE000VN61254	NIKKE LEVOPENV	EUR	32,2850	32,2850	32,2850			32,2850		32,0900	6.400	32,4800	6.400
Certificate	DE000VN61247	NIKKE LEVOPENV	EUR	29,3100	29,3100	29,3100			29,3100		29,1800	9.400	29,4400	9.400
Certificate	DE000VN61239	NIKKE LEVOPENV	EUR	22,2650	22,2650	22,2650			22,2650		22,2000	18.800	22,3300	18.800
Certificate	DE000VN61270	NIKKE SHROPENV	EUR	0,3400	0,3400	0,3400			0,3400		0,3380	892.500	0,3420	892.500
Certificate	DE000VN61288	NIKKE SHROPENV	EUR	0,0800	0,0800	0,0800			0,0800		0,0780	2.924.400	0,0820	2.924.400
Certificate	DE000VN61262	NIKKE SHROPENV	EUR	1,3100	1,3750	1,3100	655,0000	1	1,3750	500	1,3700	324.500	1,3800	324.500
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	17,1000	17,1000	17,1000			17,1000		17,0500	10.000	17,1400	10.000
Certificate	DE0006098205	NIKKEI225 QC OPENN	EUR											
Certificate	DE000CE6EAN3	NINTE20000TL 1217Z	EUR	9,7700	9,7700	9,7700			9,7700		9,7200	450	9,8100	450
Certificate	DE000CE6EAP8	NINTE26000TL 1217Z	EUR	7,4900	7,4900	7,4900			7,4900		7,4400	450	7,5300	450
Certificate	DE000CE6EAQ6	NINTE28000TL 1217Z	EUR	6,7300	6,7300	6,7300			6,7300		6,6800	450	6,7700	450
Certificate	DE000CE6EAR4	NINTE30000TL 1217Z	EUR	5,9700	5,9700	5,9700			5,9700		5,9200	450	6,0100	450
Certificate	NL0011232046	NIYZ 10090TL OPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	500.000	9,8300	500.000
Certificate	NL0011232483	NIYZ 10207TRLOPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	500.000	9,3700	500.000
Certificate	NL0011232475	NIYZ 12363TRLOPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	500.000	7,7300	500.000
Certificate	NL0011232020	NIYZ 14290TL OPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	500.000	6,8100	500.000
Certificate	NL0011232467	NIYZ 14520TRLOPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	500.000	6,0900	500.000
Certificate	NL0011232319	NIYZ 23413TRSOPEH	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	500.000	0,8000	500.000
Certificate	NL0011231873	NIYZ 23880TS OPENH	EUR	2,1000	2,2400	2,1000	315,0000	1	2,2400	150	2,2300	500.000	2,2400	500.000
Certificate	NL0011232301	NIYZ 25268TRSOPEH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	500.000	2,2100	500.000
Certificate	NL0011231865	NIYZ 25780TS OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	500.000	3,7800	500.000
Certificate	NL0011232293	NIYZ 27123TRSOPEH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	500.000	3,4900	500.000
Certificate	NL0011231857	NIYZ 27690TS OPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	500.000	5,3200	500.000
Certificate	DE000CY51F20	NKOYJ 4TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2400	30.000	0,2700	30.000
Certificate	DE000CY51MC5	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CX0KTT7	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY517D6	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY514V5	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY51TR8	NKOYJ 5TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	30.000	0,7700	30.000
Certificate	DE000CX0KTV3	NKOYJ 6TS OPENC	EUR											
Certificate	DE000CY517F1	NKOYJ 6TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	30.000	1,8900	30.000
Certificate	DE000CY514X1	NKOYJ 6TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	30.000	1,7100	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	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	30.000	0,8800	30.000
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	30.000	0,7800	30.000
Certificate	DE000CY514U7	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CX0KTU5	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY517C8	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY522S4	NKOYJ 4.5TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3700	30.000	0,4000	30.000
Certificate	DE000CY51V43	NKOYJ 4.6TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	30.000	0,3700	30.000
Certificate	DE000CY51WK7	NKOYJ 4.8TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	30.000	0,7100	30.000
Certificate	DE000CY517E4	NKOYJ 5.5TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	30.000	1,3700	30.000
Certificate	DE000CY514W3	NKOYJ 5.5TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	30.000	1,2200	30.000
Certificate	DE000CX0KTW1	NKOYJ 5.5TS OPENC	EUR											
Certificate	DE000C8ABQ0	NKOYJ 7.3TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	30.000	2,3200	30.000
Certificate	DE000CY522R6	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52111	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY51CT0	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51A21	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51MD3	NKOYJ 5.25TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	30.000	1,1600	30.000
Certificate	DE000CY51G00	NKOYJ 5.25TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	30.000	0,9900	30.000
Certificate	DE000CY51CU8	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51B05	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CD63FT2	NKOYJ3.027TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	15.000	1,2700	15.000
Certificate	DE000CN6LF81	NKOYJ3.381TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	15.000	0,9100	15.000
Certificate	DE000CF3ALZ8	NKOYJ3.701TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	30.000	0,6900	30.000
Certificate	DE000CD63U29	NKOYJ3.734TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	15.000	0,5600	15.000
Certificate	DE000CY516L49	NNGRP 25TL OPENC	EUR	11,7300	11,7300	11,7300			11,7300		11,5200	200	11,9400	200
Certificate	NL0011994108	NNGRP 27TL OPENH	EUR	1,1000	1,1000	1,0800			1,0800		1,0700	10.000	1,0900	10.000
Certificate	DE000CY51782	NNGRP 28TL OPENC	EUR	8,1800	8,1800	8,1800			8,1800		8,1400	200	8,2100	200
Certificate	DE000CY514S1	NNGRP 28TL OPENC	EUR	7,5200	7,5200	7,5200			7,5200		7,3100	200	7,7300	200
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	6,5800	6,5800	6,5800			6,5800		6,3700	200	6,7900	200
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	5,5100	5,5100	5,5100			5,5100		5,3000	200	5,7200	200
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	6,2400	6,2400	6,2400			6,2400		6,2000	200	6,2700	200
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	5,3300	5,3300	5,3300			5,3300		5,2900	200	5,3600	200
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,3700	200	4,7900	200
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900		4,2500	200	4,3200	200
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,3100	200	3,7300	200
Certificate	NL0012236202	NNGRP 33BON1218Z	EUR	35,1600	35,1600	35,1600			35,1600		35,0800	600	35,2400	600
Certificate	DE000CY52103	NNGRP 33TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,3700	200	2,7900	200
Certificate	DE000CY51CQ6	NNGRP 33TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,2900	200	3,3600	200
Certificate	DE000CY51KH8	NNGRP 34TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,3400	200	1,7600	200
Certificate	DE000CY51H74	NNGRP 34TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3400	200	2,4100	200
Certificate	DE000CY51H82	NNGRP 37TS OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8400	200	2,9100	200
Certificate	DE000CY51CS2	NNGRP 38TS OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8300	200	3,9000	200
Certificate	DE000CY522Q8	NNGRP 39TS OPENC	EUR	5,0200	5,0200	5,0200			5,0200		4,9800	200	5,0500	200
Certificate	NL0012648430	NNGRP 40BOC0619Z	EUR	35,6700	35,6700	35,6700			35,6700		35,5900	600	35,7500	600
Certificate	DE000CY516L80	NNGRP 40TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200		2,8100	200	3,2300	200
Certificate	DE000CY51DA8	NNGRP 40TS OPENC	EUR	4,9200	4,9200	4,9200			4,9200		4,7100	200	5,1300	200
Certificate	DE000CY51H90	NNGRP 40TS OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,9300	200	6,0000	200
Certificate	DE000CY52426	NNGRP 41TS OPENC	EUR	7,0800	7,0800	7,0800			7,0800		7,0400	200	7,1100	200
Certificate	DE000CY51MB7	NNGRP 42TS OPENC	EUR	8,0500	8,0500	8,0500			8,0500		8,0100	200	8,0800	200
Certificate	DE000CY51KJ4	NNGRP 42TS OPENC	EUR	6,9800	6,9800	6,9800			6,9800		6,7700	200	7,1900	200
Certificate	NL0011904743	NNGRP 18.4TL OPENB	EUR	18,2800	18,2800	18,2200			18,2200		18,1900	1.000	18,2400	1.000
Certificate	NL0011918453	NNGRP 23.6BL OPENB	EUR	12,0400	12,0400	11,9800			11,9800		11,9500	2.500	12,0000	2.500
Certificate	NL0011994116	NNGRP 26.5TL OPENH	EUR	1,1400	1,1400	1,1200			1,1200		1,1100	10.000	1,1300	10.000
Certificate	DE000CY16HR6	NNGRP 27.5TL OPENC	EUR	9,2000	9,2000	9,2000			9,2000		8,9900	200	9,4100	200
Certificate	NL0012258958	NNGRP 27.7BL OPENB	EUR	7,9400	7,9400	7,8800			7,8800		7,8500	2.500	7,9000	2.500
Certificate	DE000CE6E275	NNGRP 32.6TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5500	2.250	0,5800	2.250
Certificate	NL0012236293	NNGRP 38.5BOC1218Z	EUR	35,5100	35,5100	35,5100			35,5100		35,4400	600	35,5800	600
Certificate	NL0011228390	NNGRP14.97TL OPENH	EUR	2,1900	2,1900	2,1700			2,1700		2,1600	10.000	2,1800	10.000
Certificate	NL0011228382	NNGRP17.06TL OPENH	EUR	2,0000	2,0000	1,9800			1,9800		1,9700	10.000	1,9900	10.000
Certificate	DE000CR4HKR6	NNGRP18.12TL OPENZ	EUR	3,4550	3,4550	3,4550			3,4550		3,4400	2.250	3,4700	2.250
Certificate	NL0011899349	NNGRP18.42BL OPENB	EUR	17,2200	17,2200	17,1600			17,1600		17,1300	2.500	17,1800	2.500
Certificate	NL0011228374	NNGRP19.15TL OPENH	EUR	1,8100	1,8100	1,7900			1,7900		1,7800	10.000	1,8000	10.000
Certificate	NL0011086939	NNGRP19.43TL OPENB	EUR	17,3200	17,3200	17,2600			17,2600		17,2300	1.000	17,2800	1.000
Certificate	DE000CR4HHV4	NNGRP20.15TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450		3,0300	2.250	3,0600	2.250
Certificate	NL0011228366	NNGRP20.19TL OPENH	EUR	1,7200	1,7200	1,7000			1,7000		1,6900	10.000	1,7100	10.000
Certificate	NL0011086947	NNGRP20.51TL OPENB	EUR	16,3300	16,3300	16,2700			16,2700		16,2400	1.000	16,2900	1.000
Certificate	NL0011926969	NNGRP20.98TL OPENH	EUR	1,6400	1,6400	1,6300			1,6300		1,6200	10.000	1,6400	10.000
Certificate	NL0011907548	NNGRP21.53BL OPENB	EUR	14,0600	14,0600	14,0000			14,0000		13,9700	2.500	14,0200	2.500
Certificate	DE000CD625G5	NNGRP21.64TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550		2,7400	2.250	2,7700	2.250
Certificate	NL0011934807	NNGRP21.96TL OPENH	EUR	1,5500	1,5500	1,5400			1,5400		1,5300	10.000	1,5500	10.000
Certificate	NL0011918321	NNGRP22.53TL OPENB	EUR	14,4500	14,4500	14,3900			14,3900		14,3600	1.000	14,4100	1.000
Certificate	DE000CD62QM6	NNGRP23.13TL OPENZ	EUR	2,4550	2,4550	2,4550			2,4550		2,4400	2.250	2,4700	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	NL0011971262	NNGRP23.45TL OPENH	EUR	1,4200	1,4200	1,4000			1,4000		1,3900	10.000	1,4100	10.000
Certificate	NL0011971254	NNGRP23.97TL OPENH	EUR	1,3700	1,3700	1,3500			1,3500		1,3400	10.000	1,3600	10.000
Certificate	NL0011971783	NNGRP24.48TL OPENH	EUR	1,3300	1,3300	1,3100			1,3100		1,3000	10.000	1,3200	10.000
Certificate	NL0011919253	NNGRP24.56TL OPENB	EUR	12,5500	12,5500	12,4900			12,4900		12,4600	1.000	12,5100	1.000
Certificate	DE000CD62557	NNGRP24.62TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1300	2.250	2,1600	2.250
Certificate	NL0011994132	NNGRP25.48TL OPENH	EUR	1,2300	1,2300	1,2200			1,2200		1,2100	10.000	1,2300	10.000
Certificate	NL0012030563	NNGRP25.56TL OPENB	EUR	11,6300	11,6300	11,5700			11,5700		11,5400	1.000	11,5900	1.000
Certificate	NL0012029698	NNGRP25.668L OPENB	EUR	9,9800	9,9800	9,9200			9,9200		9,8900	2.500	9,9400	2.500
Certificate	NL0011994124	NNGRP25.98TL OPENH	EUR	1,1900	1,1900	1,1700			1,1700		1,1600	10.000	1,1800	10.000
Certificate	NL0012030571	NNGRP26.56TL OPENB	EUR	10,6900	10,6900	10,6300			10,6300		10,6000	1.000	10,6500	1.000
Certificate	DE000CD63PY1	NNGRP26.62TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7400	2.250	1,7700	2.250
Certificate	LU1493228842	NNGRP26.65TCIOPENS	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	500	9,8900	500
Certificate	NL0012033633	NNGRP26.688L OPENB	EUR	8,9500	8,9500	8,8900			8,8900		8,8600	2.500	8,9100	2.500
Certificate	NL0012259634	NNGRP27.57TL OPENB	EUR	9,7500	9,7500	9,6900			9,6900		9,6600	1.000	9,7100	1.000
Certificate	NL0012259642	NNGRP28.59TL OPENB	EUR	8,8000	8,8000	8,7400			8,7400		8,7100	1.000	8,7600	1.000
Certificate	DE000CE6CHX1	NNGRP28.61TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3300	2.250	1,3600	2.250
Certificate	NL0012330658	NNGRP28.98TL OPENH	EUR	0,9200	0,9200	0,9000			0,9000		0,8900	10.000	0,9100	10.000
Certificate	NL0012275135	NNGRP29.728L OPENB	EUR	5,9200	5,9200	5,8600			5,8600		5,8300	2.500	5,8800	2.500
Certificate	LU1477218207	NNGRP30.44TCIOPENS	EUR											
Certificate	NL0012276000	NNGRP30.57TL OPENB	EUR	6,9600	6,9600	6,9000			6,9000		6,8700	1.000	6,9200	1.000
Certificate	DE000CE6DTT2	NNGRP30.61TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9400	2.250	0,9700	2.250
Certificate	NL0012276232	NNGRP30.728L OPENB	EUR	4,9100	4,9100	4,8500			4,8500		4,8200	2.500	4,8700	2.500
Certificate	NL0012365423	NNGRP31.01TL OPENH	EUR	0,7300	0,7300	0,7100			0,7100		0,7000	10.000	0,7200	10.000
Certificate	LU1547775558	NNGRP31.55TCIOPENS	EUR											
Certificate	NL0012276653	NNGRP31.738L OPENB	EUR	3,9000	3,9000	3,8400			3,8400		3,8100	2.500	3,8600	2.500
Certificate	LU1650877126	NNGRP31.81TCIOPENS	EUR											
Certificate	NL0012438295	NNGRP32.02TL OPENH	EUR	0,6400	0,6400	0,6200			0,6200		0,6100	10.000	0,6300	10.000
Certificate	NL0012277685	NNGRP32.58TL OPENB	EUR	5,0900	5,0900	5,0300			5,0300		5,0000	1.000	5,0500	1.000
Certificate	NL0012494249	NNGRP32.748L OPENB	EUR	2,9000	2,9000	2,8400			2,8400		2,8100	2.500	2,8600	2.500
Certificate	NL0012517734	NNGRP33.01TL OPENH	EUR	0,5500	0,5500	0,5300			0,5300		0,5200	10.000	0,5400	10.000
Certificate	LU1477219197	NNGRP33.64TCIOPENS	EUR											
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	500	1,9700	500
Certificate	NL0012497168	NNGRP33.748L OPENB	EUR	1,8700	1,8700	1,8400	74,8000	1	1,8400	40	1,8100	2.500	1,8600	2.500
Certificate	NL0012522403	NNGRP33.98TL OPENH	EUR	0,4600	0,4600	0,4400			0,4400		0,4300	10.000	0,4500	10.000
Certificate	LU1650877472	NNGRP34.33TCIOPENS	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	500	1,4200	500
Certificate	LU1612182607	NNGRP34.43TCIOPENS	EUR											
Certificate	NL0012497481	NNGRP34.57TL OPENB	EUR											
Certificate	NL0012511158	NNGRP34.58TL OPENB	EUR	3,2300	3,2300	3,1700			3,1700		3,1400	1.000	3,1900	1.000
Certificate	DE000CE6F421	NNGRP34.58TL OPENZ	EUR											
Certificate	NL0012499289	NNGRP34.728L OPENB	EUR										2,0300	1.000
Certificate	NL0012511075	NNGRP34.738L OPENB	EUR	0,9000	0,9000	0,8400			0,8400		0,8100	2.500	0,8600	2.500
Certificate	NL0012541387	NNGRP34.98TL OPENH	EUR	0,3700	0,3700	0,3500			0,3500		0,3400	10.000	0,3600	10.000
Certificate	NL0012277339	NNGRP37.08TS OPENB	EUR	4,7200	4,7700	4,7200			4,7700		4,7400	1.000	4,7900	1.000
Certificate	NL0012107866	NNGRP37.168S OPENB	EUR	2,0400	2,0900	2,0400			2,0900		2,0600	2.500	2,1100	2.500
Certificate	LU1612183241	NNGRP37.21TCIOPENS	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	500	2,1500	500
Certificate	NL0012374250	NNGRP37.65TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	10.000	0,6700	10.000
Certificate	LU1612321064	NNGRP38.42TCIOPENS	EUR											
Certificate	DE000CE6DYQ8	NNGRP39.09TS OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7800	2.250	0,8100	2.250
Certificate	NL0012279210	NNGRP39.148S OPENB	EUR	4,0200	4,0700	4,0200			4,0700		4,0400	2.500	4,0900	2.500
Certificate	NL0012374243	NNGRP39.64TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	10.000	0,8900	10.000
Certificate	NL0012282271	NNGRP40.13TS OPENB	EUR	8,0100	8,0600	8,0100			8,0600		8,0300	1.000	8,0800	1.000
Certificate	NL0012497440	NNGRP41.148S OPENB	EUR	6,0200	6,0700	6,0200			6,0700		6,0400	2.500	6,0900	2.500
Certificate	NL0012528558	NNGRP41.91TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	10.000	1,1400	10.000
Certificate	NL0012369847	NNGRP43.56TS OPENH	EUR	1,3100	1,3200	1,3100			1,3200		1,3100	10.000	1,3300	10.000
Certificate	DE000CE6F5G7	NNGRP43.59TS OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6800	2.250	1,7100	2.250
Certificate	NL0012374235	NNGRP43.62TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	10.000	1,3300	10.000
Certificate	DE000CXOKLB2	NOKIA 5TL OPENC	EUR											
Certificate	NL0010131355	NOKIA 0.9TL OPENB	EUR											
Certificate	NL0010252060	NOKIA 1.3TL OPENB	EUR											
Certificate	NL0011431259	NOKIA 6.5TS OPENB	EUR											
Certificate	NL0011088265	NOKIA 7.4TS OPENB	EUR											
Certificate	DE000CF3AP16	NOKIA4.391TL OPENC	EUR											
Certificate	DE000CE6BES0	NORSK 42.8TL OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8800	6.000	1,9100	6.000
Certificate	DE000CNGJYB6	NORSK29.65TL OPENZ	EUR	3,2550	3,2550	3,2550			3,2550		3,2400	6.000	3,2700	6.000
Certificate	DE000CD63RE9	NORSK35.76TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250		2,6100	6.000	2,6400	6.000
Certificate	DE000CE6EK25	NORSK50.79TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0500	6.000	1,0800	6.000
Certificate	DE000CD63HV4	NOVAR 52.6TL OPENZ	EUR	5,3100	5,3100	5,3100			5,3100		5,2900	12.000	5,3200	12.000
Certificate	DE000CE6C4D0	NOVAR 87.8TS OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8500	12.000	0,8800	12.000
Certificate	DE000CNGJ869	NOVAR58.63TL OPENZ	EUR	4,2550	4,2550	4,2550			4,2550		4,2400	12.000	4,2700	12.000
Certificate	DE000CNG6LB9	NOVAR64.77TL OPENZ	EUR	3,1950	3,1950	3,1950			3,1950		3,1800	12.000	3,2100	12.000
Certificate	DE000CE6BM83	NOVAR71.71TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		2,0000	12.000	2,0300	12.000
Certificate	DE000CE6DPM5	NOVAR77.68TL OPENZ	EUR	1,0800	1,0800	0,9950	1080,0000	1	0,9950	1000	0,9800	12.000	1,0100	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	DE000CE6DQ12	NOVAR98.77TS OPENZ	EUR	2,7450	2,7450	2,7450			2,7450		2,7300	12.000	2,7600	12.000
Certificate	XS1605325999	NOVON STN0827K	EUR								102,8800	500.000		
Certificate	NL0012431605	NOVON 265TL OPENH	EUR	11,9700	11,9700	11,5600			11,5600		11,4600	1.000	11,6600	1.000
Certificate	NL0011989132	NOVON 176.TL OPENH	EUR	22,8500	22,8500	22,4400			22,4400		22,3400	1.000	22,5400	1.000
Certificate	NL0011997929	NOVON 215.TL OPENH	EUR	18,0900	18,0900	17,6800			17,6800		17,5800	1.000	17,7800	1.000
Certificate	NL0011998018	NOVON 220.TL OPENH	EUR	17,4700	17,4700	17,0500			17,0500		16,9500	1.000	17,1500	1.000
Certificate	NL0012201354	NOVON 225.TL OPENH	EUR	16,8600	16,8600	16,4500			16,4500		16,3500	1.000	16,5500	1.000
Certificate	NL0012208847	NOVON 235.TL OPENH	EUR	15,6400	15,6400	15,2300			15,2300		15,1300	1.000	15,3300	1.000
Certificate	NL0012210678	NOVON 245.TL OPENH	EUR	14,4200	14,4200	14,0100			14,0100		13,9100	1.000	14,1100	1.000
Certificate	NL0012431613	NOVON 260.TL OPENH	EUR	12,5800	12,5800	12,1700			12,1700		12,0700	1.000	12,2700	1.000
Certificate	NL0012432124	NOVON 275.TL OPENH	EUR	10,7400	10,7400	10,3300			10,3300		10,2300	1.000	10,4300	1.000
Certificate	NL0011934377	NOVON 341.TS OPENH	EUR	6,6900	7,0900	6,6900			7,0900		6,9900	1.000	7,1900	1.000
Certificate	NL0012094098	NOVON155.1TL OPENH	EUR	25,4000	25,4000	24,9900			24,9900		24,8900	1.000	25,0900	1.000
Certificate	NL0011997358	NOVON194.7TL OPENH	EUR	20,5600	20,5600	20,1500			20,1500		20,0500	1.000	20,2500	1.000
Certificate	DE000CE6CBD6	NOVON201.8TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	22.500	1,6900	22.500
Certificate	NL0011997341	NOVON204.9TL OPENH	EUR	19,3200	19,3200	18,9100			18,9100		18,8100	1.000	19,0100	1.000
Certificate	NL0011997770	NOVON209.9TL OPENH	EUR	18,7000	18,7000	18,2900			18,2900		18,1900	1.000	18,3900	1.000
Certificate	DE000CE6CBV8	NOVON223.8TL OPENZ	EUR	1,4100	1,4100	1,3950	70,5000	1	1,3950	50	1,3900	22.500	1,4000	22.500
Certificate	DE000CE6CMD3	NOVON247.6TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0700	22.500	1,0800	22.500
Certificate	NL0012240204	NOVON254.8TL OPENH	EUR	13,2100	13,2100	12,8000			12,8000		12,7000	1.000	12,9000	1.000
Certificate	DE000CE6EBC4	NOVON273.6TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,7200	22.500	0,7300	22.500
Certificate	NL0012434856	NOVON284.2TL OPENH	EUR	9,6200	9,6200	9,2100			9,2100		9,1100	1.000	9,3100	1.000
Certificate	NL0012437271	NOVON289.9TL OPENH	EUR	8,9200	8,9200	8,5100			8,5100		8,4100	1.000	8,6100	1.000
Certificate	NL0012527493	NOVON296.9TL OPENH	EUR	8,0700	8,0700	7,6600			7,6600		7,5600	1.000	7,7600	1.000
Certificate	DE000CE6F4F2	NOVON301.6TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	22.500	0,3600	22.500
Certificate	NL0012527485	NOVON301.9TL OPENH	EUR	7,4600	7,4600	7,0400			7,0400		6,9400	1.000	7,1400	1.000
Certificate	NL0012527477	NOVON306.9TL OPENH	EUR	6,8500	6,8500	6,4400			6,4400		6,3400	1.000	6,5400	1.000
Certificate	NL0012541783	NOVON315.2TL OPENH	EUR	5,8600	5,8600	5,4400			5,4400		5,3400	1.000	5,5400	1.000
Certificate	NL0012540652	NOVON320.2TS OPENH	EUR											
Certificate	NL0011934385	NOVON331.3TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400		4,9500	3.000	5,0200	3.000
Certificate	NL0011934369	NOVON350.7TS OPENH	EUR	8,1300	8,5300	8,1300			8,5300		8,4300	1.000	8,6300	1.000
Certificate	NL0011933973	NOVON360.2TS OPENH	EUR	9,5500	9,9500	9,5500			9,9500		9,8500	1.000	10,0500	1.000
Certificate	NL0011407184	NOVON374.6TS OPENH	EUR	11,7000	12,1000	11,7000			12,1000		12,0000	1.000	12,2000	1.000
Certificate	NL0012536718	NOVON400.2TS OPENH	EUR	15,5200	15,9200	15,5200			15,9200		15,8200	1.000	16,0200	1.000
Certificate	NL0012523922	NOVON400.9TS OPENH	EUR	15,6200	16,0100	15,6200			16,0100		15,9100	1.000	16,1100	1.000
Certificate	DE000CE6CQR4	NSTec21.33TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	150	1,6900	150
Certificate	DE000CE6CQK6	NSTec23.84TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	150	1,4000	150
Certificate	DE000CE6CNU5	NSTec26.34TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	150	1,1000	150
Certificate	DE000CE6CNT7	NSTec28.94TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	150	0,8000	150
Certificate	NL0010284642	NTFLX 25TL OPENB	EUR	102,8300	102,8300	102,8300			102,8300		102,8300	1.500		
Certificate	NL0010443446	NTFLX 37TL OPENB	EUR	96,1300	96,1300	96,1300			96,1300		96,1300	1.500		
Certificate	NL0010516274	NTFLX 43TL OPENB	EUR	93,1000	93,1000	93,1000			93,1000		93,1000	1.500		
Certificate	NL0011733779	NTFLX 78TL OPENH	EUR	11,1700	11,1700	11,0000			11,0000		11,0000	10.000		
Certificate	NL0011092440	NTFLX 79TL OPENB	EUR	73,8500	73,8500	73,8500			73,8500		73,8500	1.500		
Certificate	DE000CE6DSQ0	NTFLX 108TL 1217Z	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	70.000	7,4400	70.000
Certificate	NL0011996129	NTFLX 114TL OPENH	EUR	8,6200	8,6200	8,4600			8,4600		8,4600	10.000		
Certificate	DE000CE6DSR8	NTFLX 123TL 1217Z	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	70.000	6,1700	70.000
Certificate	DE000CE6DS56	NTFLX 138TL 1217Z	EUR	4,8950	4,8950	4,8950			4,8950		4,8900	70.000	4,9000	70.000
Certificate	DE000CY50ZH8	NTFLX 140TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	50.000	6,0000	50.000
Certificate	DE000CY50WF9	NTFLX 140TL OPENC	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	50.000	4,5300	50.000
Certificate	DE000CE6E7Q3	NTFLX 151TL 1217Z	EUR	3,7950	3,7950	3,7950			3,7950		3,7900	70.000	3,8000	70.000
Certificate	DE000CY50RN3	NTFLX 160TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	50.000	2,7800	50.000
Certificate	DE000CY50ZJ4	NTFLX 160TL OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	50.000	4,4900	50.000
Certificate	DE000CY51DM3	NTFLX 170TL OPENC	EUR	2,0400	2,0400	2,0400	40,8000	1	2,0400	20	2,0300	50.000	2,0400	50.000
Certificate	DE000CY51N68	NTFLX 180TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	50.000	3,1200	50.000
Certificate	DE000CY52525	NTFLX 190TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	50.000	0,4600	50.000
Certificate	DE000CY52533	NTFLX 200TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	50.000	0,5400	50.000
Certificate	DE000CY525K4	NTFLX 200TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	50.000	2,6100	50.000
Certificate	DE000CY50ZN6	NTFLX 210TS OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	50.000	3,4100	50.000
Certificate	DE000CY50RS2	NTFLX 210TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	50.000	1,2400	50.000
Certificate	DE000CY50RT0	NTFLX 220TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	50.000	2,0800	50.000
Certificate	DE000CY51N76	NTFLX 220TS OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	50.000	4,4700	50.000
Certificate	DE000CY512Y1	NTFLX 230TS OPENC	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	50.000	5,4600	50.000
Certificate	DE000CY51LA1	NTFLX 230TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	50.000	3,0400	50.000
Certificate	NL0010913513	NTFLX 46.3TL OPENB	EUR	91,1300	91,1300	91,1300			91,1300		91,1300	1.500		
Certificate	NL0011247630	NTFLX 82.8TL OPENB	EUR	71,8200	71,8200	71,8200			71,8200		71,8200	1.500		
Certificate	NL0012020796	NTFLX100.5TL OPENB	EUR	8,9100	8,9100	8,9100			8,9100		8,9100	1.500		
Certificate	NL0011741186	NTFLX154.9TS OPENH	EUR											
Certificate	NL0012495840	NTFLX204.8BS OPENB	EUR	0,9300	1,0700	0,9300	170,0000	2	1,0050	170	1,0000	1.500	1,0100	1.500
Certificate	NL0012496194	NTFLX206.1TS OPENB	EUR	3,4650	3,4650	3,4650			3,4650		3,4500	1.500	3,4800	1.500
Certificate	NL0012501001	NTFLX215.1BS OPENB	EUR	1,8750	1,8750	1,8750			1,8750		1,8700	1.500	1,8800	1.500
Certificate	NL0012501308	NTFLX216.4TS OPENB	EUR	4,4650	4,4650	4,4650			4,4650		4,4500	1.500	4,4800	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	DE000CN6J513	NTFLX77.81TL OPENZ	EUR	10,2600	10,2600	10,2600			10,2600		10,2600	70.000		
Certificate	NL0011910500	NTFLX80.048L OPENB	EUR	9,8000	9,8000	9,8000			9,8000		9,8000	1.500		
Certificate	DE000CR9SF41	NTFLX85.85TL OPENZ	EUR	9,6100	9,6100	9,6100			9,6100		9,6100	70.000		
Certificate	NL0011915574	NTFLX97.278L OPENB	EUR	8,3400	8,3400	8,3400			8,3400		8,3400	1.500		
Certificate	NL0012018964	NVDA 65.1TL OPENB	EUR	131,5200	131,5200	131,5200			131,5200		131,5200	2.000		
Certificate	NL0012037444	NVDA 86.9TL OPENB	EUR	114,7400	114,7400	114,7400			114,7400		114,7400	2.500		
Certificate	NL0011905898	NVDA 49.198L OPENB	EUR	140,4400	140,4400	140,4400			140,4400		140,4400	2.000		
Certificate	NL0012016869	NVDA 63.028L OPENB	EUR	128,5700	128,5700	128,5700			128,5700		128,5700	2.000		
Certificate	NL0012024525	NVDA 66.228L OPENB	EUR	125,8500	125,8500	125,8500			125,8500		125,8500	2.000		
Certificate	NL0012032270	NVDA 76.798L OPENB	EUR	116,8900	116,8900	116,8900			116,8900		116,8900	2.000		
Certificate	NL0012032296	NVDA 84.738L OPENB	EUR	110,1600	110,1600	110,1600			110,1600		110,1600	2.000		
Certificate	NL0011799002	NXPI 72TL OPENB	EUR	42,5100	42,5100	42,5100			42,5100		42,5100	500		
Certificate	NL0011910658	NXPI 83TL OPENB	EUR	34,0900	34,0900	34,0900			34,0900		34,0900	500		
Certificate	NL0012020101	NXPI 87.6TL OPENB	EUR	30,4900	30,4900	30,4900			30,4900		30,4900	500		
Certificate	NL0012020119	NXPI 93.8TL OPENB	EUR	25,7100	25,7100	25,7100			25,7100		25,7100	4		
Certificate	NL0012020127	NXPI 95.4TL OPENB	EUR	24,5200	24,5200	24,5200			24,5200		24,5200	500		
Certificate	NL0012034110	NXPI 98.2TL OPENB	EUR	22,3100	22,3100	22,3100			22,3100		22,3100	500		
Certificate	DE000CE6FD98	NYRST 6.4TL OPENZ	EUR											
Certificate	DE000CD63CQ5	NYRST 2.66TL OPENZ	EUR											
Certificate	NL0011639018	NYRST 2.92TL OPENB	EUR	0,6600	0,6700	0,6600			0,6700		0,6600	2.500	0,6800	2.500
Certificate	DE000CD62S16	NYRST 3.22TL OPENZ	EUR											
Certificate	DE000CE6CFP1	NYRST 3.63TL OPENZ	EUR											
Certificate	DE000CD62MR4	NYRST 4.01TL OPENZ	EUR								0,4000	300		
Certificate	NL0012267777	NYRST 4.07TL OPENB	EUR	2,7700	2,8200	2,7700			2,8200		2,8100	2.500	2,8300	2.500
Certificate	NL0011445051	NYRST 4.33TL OPENB	EUR	0,4400	0,4500	0,4400			0,4500		0,4400	2.500	0,4600	2.500
Certificate	DE000CD63EK4	NYRST 4.55TL OPENZ	EUR	0,4000	0,4000	0,4000	4800,0000	3	0,4000	12000			0,6600	9.500
Certificate	NL0012267785	NYRST 4.59TL OPENB	EUR	2,3200	2,3700	2,3200			2,3700		2,3600	2.500	2,3800	2.500
Certificate	NL0012268569	NYRST 4.84TL OPENB	EUR	2,1000	2,1500	2,1000			2,1500		2,1400	2.500	2,1600	2.500
Certificate	DE000CE6DRB4	NYRST 4.98TL OPENZ	EUR											
Certificate	NL0012276018	NYRST 5.08TL OPENB	EUR	1,8900	1,9700	1,8000	1012,6900	2	1,9400	527	1,9300	2.500	1,9500	2.500
Certificate	NL0012280663	NYRST 5.34TL OPENB	EUR	1,6600	1,7100	1,6600					1,7000	2.500	1,7200	2.500
Certificate	DE000CE6ESW5	NYRST 5.41TL OPENZ	EUR	0,2400	0,2600	0,2400	6654,0000	4	0,2600	26800	0,2300	2.410		
Certificate	NL0012489488	NYRST 5.59TL OPENB	EUR	1,4300	1,4800	1,3200	6625,0000	2	1,4800	5000	1,4700	2.500	1,4900	2.500
Certificate	NL0012493118	NYRST 5.84TL OPENB	EUR	1,2200	1,2700	1,1100	1665,0000	1	1,2700	1500	1,2600	2.500	1,2800	2.500
Certificate	DE000CE6ESR6	NYRST 5.95TL OPENZ	EUR	0,1500	0,1500	0,1500	330,0000	1	0,1500	2200			0,2200	4.000
Certificate	NL0012494918	NYRST 6.09TL OPENB	EUR	1,0000	1,0500	0,8900	3585,0000	2	1,0500	4000	1,0400	2.500	1,0600	2.500
Certificate	NL0012505499	NYRST 6.58TL OPENB	EUR											
Certificate	DE000CE6FNR4	NYRST 6.69TS OPENZ	EUR											
Certificate	NL0012510457	NYRST 7.05TS OPENB	EUR	1,9000	1,9000	1,8500			1,8500		1,8400	2.500	1,8600	2.500
Certificate	DE000CE6FMC8	NYRST 7.43TS OPENZ	EUR											
Certificate	NL0012495576	NYRST 7.55TS OPENB	EUR	2,4800	2,4800	2,4300			2,4300		2,4200	2.500	2,4400	2.500
Certificate	DE000CE6F140	NYRST 8.16TS OPENZ	EUR										0,5400	1.000
Certificate	NL0011443965	NYRST11.54TS OPENB	EUR	1,2300	1,2300	1,2200			1,2200		1,2100	2.500	1,2300	2.500
Certificate	NL0011440763	NYRST14.27TS OPENB	EUR	1,7900	1,7900	1,7800			1,7800		1,7700	2.500	1,7900	2.500
Certificate	NL0011430863	NYRST17.01TS OPENB	EUR	2,3400	2,3400	2,3300			2,3300		2,3200	2.500	2,3400	2.500
Certificate	DE000CR9R3F9	NYRST21.22TS OPENZ	EUR											
Certificate	DE000CN6GNV3	NYRST4.652TL OPENZ	EUR											
Certificate	DE000CE6CAH9	OAT 134.TL OPENZ	EUR	27,7500	27,7500	27,7500			27,7500		27,7300	5.000	27,7600	5.000
Certificate	DE000CE6CAJ5	OAT 141.7TL OPENZ	EUR	20,2100	20,2100	20,2100			20,2100		20,1900	5.000	20,2200	5.000
Certificate	DE000CE6CAK3	OAT 159.7TS OPENZ	EUR	4,2950	4,2950	4,2950			4,2950		4,2800	2.500	4,3100	2.500
Certificate	DE000CE6CAL1	OAT 166.8TS OPENZ	EUR	11,5700	11,5700	11,5700			11,5700		11,5500	5.000	11,5800	5.000
Certificate	NL0011637327	OCI 9.3TL OPENB	EUR	11,4200	11,4200	11,3400			11,3400		11,3100	1.000	11,3600	1.000
Certificate	NL0011809793	OCI 10.4TL OPENB	EUR	10,4200	10,4200	10,3400			10,3400		10,3100	1.000	10,3600	1.000
Certificate	NL0012030589	OCI 11.4TL OPENB	EUR	9,4600	9,4600	9,3800			9,3800		9,3500	1.000	9,4000	1.000
Certificate	NL0012049332	OCI 13.4TL OPENH	EUR	0,8000	0,8000	0,7900			0,7900		0,7800	30.000	0,7900	30.000
Certificate	NL0012036057	OCI 13.6TL OPENB	EUR	7,4800	7,4800	7,4000			7,4000		7,3700	1.000	7,4200	1.000
Certificate	NL0012100614	OCI 14.7TL OPENB	EUR	6,4500	6,4500	6,3700			6,3700		6,3400	1.000	6,3900	1.000
Certificate	NL0012437743	OCI 15.4TL OPENH	EUR	0,6100	0,6100	0,6000			0,6000		0,5900	30.000	0,6000	30.000
Certificate	NL0012438311	OCI 15.9TL OPENH	EUR	0,5700	0,5700	0,5600			0,5600		0,5500	30.000	0,5600	30.000
Certificate	NL0012493126	OCI 16.7TL OPENB	EUR	4,5600	4,5600	4,4800			4,4800		4,4500	1.000	4,5000	1.000
Certificate	NL0012495287	OCI 17.8TL OPENB	EUR	3,5400	3,5400	3,4600			3,4600		3,4300	1.000	3,4800	1.000
Certificate	NL0012510085	OCI 18.8TS OPENB	EUR											
Certificate	NL0012509236	OCI 20.3TS OPENB	EUR											
Certificate	NL0012269872	OCI 21.8TS OPENB	EUR	3,6400	3,6800	3,6400			3,6800		3,6500	1.000	3,7000	1.000
Certificate	NL0012311070	OCI 22.7TS OPENH	EUR	0,5300	0,5400	0,5300			0,5400		0,5300	30.000	0,5400	30.000
Certificate	NL0011521638	OCI 23.3TS OPENB	EUR	5,2700	5,3100	5,2700			5,3100		5,2800	1.000	5,3300	1.000
Certificate	DE000CE6D160	OCI 23.6TS OPENZ	EUR	3,8150	3,8150	3,8150			3,8150		3,7400	375	3,8900	375
Certificate	NL0012266753	OCI 24.7TS OPENB	EUR	6,8200	6,8600	6,8200			6,8600		6,8300	1.000	6,8800	1.000
Certificate	NL0011735576	OCI 10.71TL OPENH	EUR	1,0400	1,0400	1,0300			1,0300		1,0200	30.000	1,0300	30.000
Certificate	DE000CN6LXJ7	OCI 10.83TL OPENZ	EUR	9,2000	9,2000	9,2000			9,2000		9,1200	375	9,2700	375
Certificate	DE000CN6LHQ5	OCI 11.16TL OPENZ	EUR	9,3500	9,3500	9,3500			9,3500		9,2700	375	9,4200	375
Certificate	DE000CD63MY8	OCI 12.21TL OPENZ	EUR	8,3500	8,3500	8,3500			8,3500		8,2700	375	8,4200	375



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012032304	OCI 12.688L OPENB	EUR	7,7400	7,7400	7,6600			7,6600		7,6300	1.000	7,6800	1.000
Certificate	NL0011995469	OCI 12.697L OPENH	EUR											
Certificate	DE000CE6E920	OCI 12.837L OPENZ	EUR	7,2000	7,2000	7,2000			7,2000		7,1200	375	7,2700	375
Certificate	NL0011997010	OCI 12.917L OPENH	EUR	0,8400	0,8400	0,8300			0,8300		0,8200	30.000	0,8300	30.000
Certificate	DE000CD63RU5	OCI 13.257L OPENZ	EUR	7,3600	7,3600	7,3600			7,3600		7,2800	375	7,4300	375
Certificate	DE000CD64682	OCI 13.847L OPENZ	EUR	6,1900	6,1900	6,1900					6,1100	375	6,2600	375
Certificate	DE000CD646L1	OCI 14.297L OPENZ	EUR	6,5900	6,5900	6,3600	1318,0000	1	6,3600	200	6,2800	375	6,4300	375
Certificate	NL0012100952	OCI 14.738L OPENB	EUR	5,6900	5,6900	5,6100			5,6100		5,5800	1.000	5,6300	1.000
Certificate	DE000CD64722	OCI 14.847L OPENZ	EUR	5,1500	5,2900	5,1500	1812,9400	2	5,1900	352	5,1100	375	5,2600	375
Certificate	NL0012053086	OCI 14.867L OPENH	EUR	0,6600	0,6600	0,6500	1137,5000	1	0,6500	1750	0,6400	30.000	0,6500	30.000
Certificate	DE000CE6EKG6	OCI 15.847L OPENZ	EUR	4,1950	4,1950	4,1950			4,1950		4,1200	375	4,2700	375
Certificate	DE000CE6EN55	OCI 16.397L OPENZ	EUR	4,3550	4,3550	4,3550			4,3550		4,2800	375	4,4300	375
Certificate	NL0012439715	OCI 16.727L OPENH	EUR	0,4900	0,4900	0,4800			0,4800		0,4700	30.000	0,4800	30.000
Certificate	NL0012492631	OCI 16.748L OPENB	EUR	3,6800	3,7300	3,6000	3730,0000	1	3,6000	1000	3,5700	1.000	3,6200	1.000
Certificate	NL0012439707	OCI 17.227L OPENH	EUR	0,4500	0,4500	0,4400			0,4400		0,4300	30.000	0,4400	30.000
Certificate	DE000CE6ENR7	OCI 17.337L OPENZ	EUR	2,8900	2,9200	2,7050	104,4600	3	2,7050	36	2,6300	375	2,7800	375
Certificate	NL0012492797	OCI 17.748L OPENB	EUR	2,6800	2,8500	2,6000	9499,2000	6	2,6000	3485	2,5700	1.000	2,6200	815
Certificate	NL0012541395	OCI 18.227L OPENH	EUR	0,3600	0,3600	0,3500	525,0000	1	0,3500	1500	0,3400	30.000	0,3500	30.000
Certificate	NL0012540108	OCI 18.227L OPENH	EUR											
Certificate	NL0012511224	OCI 18.748L OPENB	EUR	1,6800	1,6800	1,6000			1,6000		1,5700	1.000	1,6200	1.000
Certificate	NL0012509970	OCI 18.888S OPENB	EUR											
Certificate	NL0012539720	OCI 19.227S OPENH	EUR											
Certificate	NL0012541791	OCI 20.227S OPENH	EUR											
Certificate	DE000CE6FIN1	OCI 21.117S OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,2900	375	1,4400	375
Certificate	NL0012539324	OCI 21.227S OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	30.000	0,3700	30.000
Certificate	NL0012270797	OCI 21.368S OPENB	EUR	1,7500	1,7900	1,7500			1,7900		1,7600	1.000	1,8100	1.000
Certificate	NL0012308076	OCI 21.687S OPENH	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	30.000	0,4200	30.000
Certificate	NL0012175509	OCI 23.637S OPENH	EUR	0,6300	0,6400	0,6300			0,6400		0,6300	30.000	0,6400	30.000
Certificate	NL0012199319	OCI 23.787S OPENH	EUR	0,6500	0,6600	0,6500			0,6600		0,6500	30.000	0,6600	30.000
Certificate	NL0012104202	OCI 23.828S OPENB	EUR	4,2100	4,2500	4,2100			4,2500		4,2200	1.000	4,2700	1.000
Certificate	NL0012367783	OCI 25.567S OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	30.000	0,8500	30.000
Certificate	NL0012266225	OCI 26.288S OPENB	EUR	6,6700	6,7100	6,6700			6,7100		6,6800	1.000	6,7300	1.000
Certificate	DE000CD61Q68	OCI 9.7917L OPENZ	EUR	10,2400	10,2400	10,2400			10,2400		10,1600	375	10,3100	375
Certificate	DE000VL23R04	OILCR LEVOPENV	EUR	37,9850	37,9850	37,9850			37,9850		37,8800	6.300	38,0900	6.300
Certificate	DE000VN610V1	OILCR LEVOPENV	EUR	0,1980	0,1980	0,1880	4902,4400	3	0,1880	25140	0,1860	1.255.100	0,1900	1.255.100
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	1,6350	1,6350	1,6350			1,6350		1,6300	207.500	1,6400	207.500
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	90.600	7,0800	90.600
Certificate	DE000CE6C1P0	OILCR LEVOPENZ	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	75.000	9,7700	75.000
Certificate	DE000CE6C1S4	OILCR LEVOPENZ	EUR	3,1680	3,1680	3,1680			3,1680		3,1470	25.000	3,1890	25.000
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	10,2600	10,2600	10,2600			10,2600		10,2200	15.000	10,3000	15.000
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	88.900	6,4900	88.900
Certificate	DE000VN610Y5	OILCR SHROPENV	EUR	0,1420	0,1420	0,1420			0,1420		0,1400	1.280.300	0,1440	1.280.300
Certificate	DE000VN610X7	OILCR SHROPENV	EUR	1,2750	1,2750	1,2750			1,2750		1,2700	219.400	1,2800	219.400
Certificate	DE000CE6C1R6	OILCR SHROPENZ	EUR	2,2280	2,2280	2,2280			2,2280		2,2190	60.000	2,2370	60.000
Certificate	DE000CE6C1T2	OILCR SHROPENZ	EUR	0,1926	0,1926	0,1926			0,1926		0,1909	200.000	0,1943	200.000
Certificate	NL0011246665	OILCR 797S OPENB	EUR	23,9400	23,9400	23,9400			23,9400		23,9300	20.000	23,9500	20.000
Certificate	NL0011636956	OILCR 26.77L OPENB	EUR	27,8900	27,8900	27,8900			27,8900		27,8800	20.000	27,9000	20.000
Certificate	DE000CE6CR79	OILCR 35.17L OPENZ	EUR	19,3300	19,3300	19,3300			19,3300		19,3200	10.000	19,3300	10.000
Certificate	NL0011535539	OILCR 35.57L OPENB	EUR	20,9700	20,9700	20,9700			20,9700		20,9600	20.000	20,9800	20.000
Certificate	DE000CE6CR61	OILCR 36.17L OPENZ	EUR	18,4800	18,4800	18,4800			18,4800		18,4700	10.000	18,4800	10.000
Certificate	NL0012274302	OILCR 39.87L OPENB	EUR	17,6400	17,6400	17,6400			17,6400		17,6300	20.000	17,6500	20.000
Certificate	NL0011528021	OILCR 41.87L OPENB	EUR	16,0700	16,0700	16,0700			16,0700		16,0600	20.000	16,0800	20.000
Certificate	NL0011272524	OILCR 42.57L OPENH	EUR	14,2000	14,2000	14,2000			14,2000		14,1900	30.000	14,2100	30.000
Certificate	NL0012273593	OILCR 43.87L OPENB	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	20.000	14,4700	20.000
Certificate	NL0012276638	OILCR 45.87L OPENB	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	20.000	12,9400	20.000
Certificate	NL0012492003	OILCR 46.87L OPENB	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	20.000	12,1500	20.000
Certificate	NL0012492011	OILCR 47.87L OPENB	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	20.000	11,3500	20.000
Certificate	NL0012494801	OILCR 48.87L OPENB	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	20.000	10,5900	20.000
Certificate	NL0012500433	OILCR 49.77L OPENB	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	20.000	9,8300	20.000
Certificate	NL0012500847	OILCR 50.77L OPENB	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	20.000	9,0500	20.000
Certificate	NL0012504211	OILCR 51.87L OPENB	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	20.000	8,2200	20.000
Certificate	NL0012504971	OILCR 52.87L OPENB	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	20.000	7,4300	20.000
Certificate	DE000VN66KN7	OILCR 52.87S OPENV	EUR											
Certificate	NL0012508196	OILCR 53.87L OPENB	EUR	7,0300	7,0300	6,6500	316,3500	1	6,6500	45	6,6400	20.000	6,6600	20.000
Certificate	DE000VN66KQ0	OILCR 53.87S OPENV	EUR											
Certificate	NL0012258313	OILCR 54.77S OPENB	EUR											
Certificate	NL0012508394	OILCR 54.87L OPENB	EUR	6,0300	6,0300	5,8700	1977,8400	1	5,8700	328	5,8600	20.000	5,8800	20.000
Certificate	DE000VN657G3	OILCR 54.87S OPENV	EUR											
Certificate	DE000VN657J7	OILCR 55.87S OPENV	EUR											
Certificate	NL0012510523	OILCR 56.67S OPENB	EUR											
Certificate	DE000VN654S5	OILCR 56.97S OPENV	EUR											
Certificate	DE000VN654T3	OILCR 57.97S 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	NL0011518923	OILCR 58.7TS OPENB	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	20,000	5,3200	20,000
Certificate	DE000VN654U1	OILCR 58.9TS OPENV	EUR											
Certificate	DE000VN654V9	OILCR 59.9TS OPENV	EUR											
Certificate	NL0012497978	OILCR 60.7TS OPENB	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	20,000	7,1300	20,000
Certificate	NL0012312573	OILCR 62.3TS OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5400	30,000	5,5700	30,000
Certificate	NL0012508980	OILCR 62.7TS OPENB	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	20,000	8,9500	20,000
Certificate	DE000CD616G4	OILCR 73.1TS OPENZ	EUR	13,3300	13,3300	13,3300			13,3300		13,3200	10,000	13,3300	10,000
Certificate	NL0012312748	OILCR16.64TL OPENH	EUR	35,1600	35,1600	35,1600			35,1600		35,1500	30,000	35,1700	30,000
Certificate	NL0012312730	OILCR19.68TL OPENH	EUR	32,6500	32,6500	32,6500			32,6500		32,6400	30,000	32,6600	30,000
Certificate	NL0012312722	OILCR22.72TL OPENH	EUR	30,1400	30,1400	30,1400			30,1400		30,1300	30,000	30,1500	30,000
Certificate	NL0011636741	OILCR25.92BL OPENB	EUR	27,5800	27,5800	27,2500	3033,8000	1	27,2500	110	27,2400	20,000	27,2600	20,000
Certificate	NL0011598222	OILCR27.99TL OPENH	EUR	26,0300	26,0300	26,0300			26,0300		26,0200	30,000	26,0400	30,000
Certificate	NL0012312714	OILCR29.19TL OPENH	EUR	24,8200	24,8200	24,8200			24,8200		24,8100	30,000	24,8300	30,000
Certificate	NL0011727649	OILCR30.12TL OPENH	EUR	24,3000	24,3000	24,3000			24,3000		24,2900	30,000	24,3100	30,000
Certificate	NL0011422308	OILCR31.09TL OPENH	EUR	23,5100	23,5100	23,5100			23,5100		23,5000	30,000	23,5200	30,000
Certificate	DE000CE6DP96	OILCR33.07TL OPENZ	EUR	21,0500	21,0500	21,0500			21,0500		21,0400	10,000	21,0500	10,000
Certificate	DE000CE6DM16	OILCR34.06TL OPENZ	EUR	20,2000	20,2000	20,2000			20,2000		20,1900	10,000	20,2000	10,000
Certificate	NL0011422290	OILCR34.21TL OPENH	EUR	21,1900	21,1900	20,9600	423,8000	1	20,9600	20	20,9500	30,000	20,9700	30,000
Certificate	NL0011538129	OILCR35.06BL OPENB	EUR	19,5000	19,5000	19,5000			19,5000		19,4900	20,000	19,5100	20,000
Certificate	DE000CE6CP71	OILCR37.11TL OPENZ	EUR	17,6200	17,6200	17,6200			17,6200		17,6100	10,000	17,6200	10,000
Certificate	DE000CD62HE2	OILCR38.16TL OPENZ	EUR	16,7300	16,7300	16,7300			16,7300		16,7200	10,000	16,7300	10,000
Certificate	NL0011727565	OILCR38.38TL OPENH	EUR	17,5700	17,5700	17,5700			17,5700		17,5600	30,000	17,5800	30,000
Certificate	DE000CD62FL1	OILCR39.16TL OPENZ	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	10,000	15,8800	10,000
Certificate	NL0011244322	OILCR39.23TL OPENH	EUR	16,8500	16,8500	16,8500			16,8500		16,8400	30,000	16,8600	30,000
Certificate	DE000CD62DY9	OILCR40.23TL OPENZ	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	10,000	14,9700	10,000
Certificate	NL0012274104	OILCR40.42BL OPENB	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	20,000	14,7700	20,000
Certificate	NL0011727540	OILCR40.44TL OPENH	EUR	15,8900	15,8900	15,8900			15,8900		15,8800	30,000	15,9000	30,000
Certificate	DE000CN6HR83	OILCR41.27TL OPENZ	EUR	14,1400	14,1400	14,0900	565,6000	1	14,0900	40	14,0800	10,000	14,0900	10,000
Certificate	NL0011531124	OILCR41.44BL OPENB	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	20,000	14,1000	20,000
Certificate	NL0012312706	OILCR41.62TL OPENH	EUR	14,5800	14,5800	14,5800			14,5800		14,5700	30,000	14,5900	30,000
Certificate	NL0011244314	OILCR41.84TL OPENH	EUR	14,7400	14,7400	14,7400			14,7400		14,7300	30,000	14,7500	30,000
Certificate	DE000CN6HR75	OILCR42.28TL OPENZ	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	10,000	13,2400	10,000
Certificate	NL0012312698	OILCR42.45TL OPENH	EUR	13,9000	13,9000	13,9000			13,9000		13,8900	30,000	13,9100	30,000
Certificate	NL0012273700	OILCR42.62BL OPENB	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	20,000	12,9000	20,000
Certificate	NL0012310304	OILCR42.98TL OPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	30,000	13,4600	30,000
Certificate	DE000CN6HR67	OILCR43.28TL OPENZ	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	10,000	12,3900	10,000
Certificate	NL0012312680	OILCR43.48TL OPENH	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	30,000	13,0600	30,000
Certificate	NL0011727516	OILCR43.53TL OPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	30,000	13,3700	30,000
Certificate	NL0012274393	OILCR43.64BL OPENB	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	20,000	12,0400	20,000
Certificate	NL0012310296	OILCR43.99TL OPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	30,000	12,6300	30,000
Certificate	DE000CE6DRM1	OILCR44.19TL OPENZ	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	10,000	11,6200	10,000
Certificate	NL0012274971	OILCR44.64BL OPENB	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	20,000	11,1900	20,000
Certificate	DE000CE6DTG9	OILCR45.21TL OPENZ	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	10,000	10,7500	10,000
Certificate	NL0012372353	OILCR45.41TL OPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	30,000	11,4600	30,000
Certificate	NL0012276505	OILCR45.67BL OPENB	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	20,000	10,3200	20,000
Certificate	DE000CE6EOK1	OILCR46.19TL OPENZ	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	10,000	9,9200	10,000
Certificate	NL0012434203	OILCR46.39TL OPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	30,000	10,6500	30,000
Certificate	NL0012277545	OILCR46.69BL OPENB	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	20,000	9,4500	20,000
Certificate	DE000CE6EN22	OILCR47.19TL OPENZ	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	10,000	9,0800	10,000
Certificate	NL0012492722	OILCR47.71BL OPENB	EUR	8,7600	8,7600	8,5800	175,2000	1	8,5800	20	8,5700	20,000	8,5900	20,000
Certificate	NL0012439418	OILCR48.06TL OPENH	EUR	9,6000	9,6000	9,2600	576,0000	1	9,2600	60	9,2500	30,000	9,2700	30,000
Certificate	DE000CE6EW05	OILCR48.22TL OPENZ	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	10,000	8,2000	10,000
Certificate	NL0012494975	OILCR48.71BL OPENB	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	20,000	7,7400	20,000
Certificate	DE000CE6EXG9	OILCR49.18TL OPENZ	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	10,000	7,3900	10,000
Certificate	NL0012525786	OILCR49.67TL OPENH	EUR	8,1400	8,1400	7,9500	26455,0000	1	7,9500	3250	7,9300	30,000	7,9600	30,000
Certificate	NL0012497036	OILCR49.71BL OPENB	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	20,000	6,8900	20,000
Certificate	DE000CE6FE89	OILCR50.17TL OPENZ	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	10,000	6,5500	10,000
Certificate	NL0012501415	OILCR50.43BL OPENB	EUR	6,5000	6,5000	6,2700	227,5000	1	6,2700	35	6,2600	20,000	6,2800	20,000
Certificate	DE000CE6FE97	OILCR51.17TL OPENZ	EUR	5,8200	5,8200	5,6800	8715,0000	2	5,6800	1500	5,6700	10,000	5,6800	10,000
Certificate	NL0012504765	OILCR51.43BL OPENB	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	20,000	5,4400	20,000
Certificate	NL0012529333	OILCR51.61TL OPENH	EUR	6,4300	6,4300	6,3500	22505,0000	1	6,3500	3500	6,3300	30,000	6,3600	30,000
Certificate	DE000CE6FHS2	OILCR52.16TL OPENZ	EUR	4,8550	4,8550	4,8550			4,8550		4,8500	10,000	4,8600	10,000
Certificate	NL0012508220	OILCR52.43BL OPENB	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	20,000	4,5900	20,000
Certificate	DE000VN66J34	OILCR53.03TS OPENV	EUR											
Certificate	DE000CE6FHH7	OILCR53.16TL OPENZ	EUR	4,0050	4,0050	4,0050			4,0050		4,0000	10,000	4,0100	10,000
Certificate	NL0012508253	OILCR53.42BL OPENB	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	20,000	3,7500	20,000
Certificate	NL0012531644	OILCR53.59TL OPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7100	30,000	4,7400	30,000
Certificate	DE000VN66J67	OILCR54.02TS OPENV	EUR											
Certificate	DE000CE6FHJ3	OILCR54.16TL OPENZ	EUR	3,1650	3,1650	3,1650			3,1650		3,1600	10,000	3,1700	10,000
Certificate	NL0012508832	OILCR54.42BL OPENB	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	20,000	2,9000	20,000
Certificate	DE000VN657C2	OILCR55.01TS OPENV	EUR											
Certificate	DE000VN657E8	OILCR56.01TS 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	DE000VN654N6	OILCR56.99TS OPENV	EUR											
Certificate	DE000VN654P1	OILCR57.99TS OPENV	EUR											
Certificate	DE000CD64CL4	OILCR58.12TS OPENZ	EUR	0,5650	0,5650	0,5650			0,5650			10.000	0,5700	10.000
Certificate	NL0012312649	OILCR58.35TS OPENH	EUR	1,8600	2,1200	1,8600	930,0000	1	2,1200	500	2,1000	30.000	2,1300	30.000
Certificate	NL0012312631	OILCR58.97TS OPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	30.000	2,6700	30.000
Certificate	DE000VN654Q9	OILCR58.98TS OPENV	EUR											
Certificate	NL0011518683	OILCR59.07BS OPENB	EUR	1,1700	1,4200	1,1100	3138,0000	3	1,4200	2750	1,4100	20.000	1,4300	20.000
Certificate	DE000CN6LB77	OILCR59.11TS OPENZ	EUR	1,4650	1,4650	1,4650					1,4600	10.000	1,4700	10.000
Certificate	NL0012312623	OILCR59.29TS OPENH	EUR	2,7900	2,9400	2,7900	1407,5000	2	2,9400	500	2,9200	30.000	2,9500	30.000
Certificate	NL0012312615	OILCR59.34TS OPENH	EUR	2,9800	2,9800	2,9800					2,9600	30.000	2,9900	30.000
Certificate	NL0012312607	OILCR59.52TS OPENH	EUR	2,9600	3,1400	2,9600	9105,0000	2	3,1400	3000	3,1200	30.000	3,1500	30.000
Certificate	DE000VN654R7	OILCR59.97TS OPENV	EUR											
Certificate	DE000CN6LFES	OILCR60.12TS OPENZ	EUR	2,0000	2,1850	1,8600	5860,0000	3	2,1850	3000	2,1800	10.000	2,1900	10.000
Certificate	NL0012312599	OILCR60.32TS OPENH	EUR	3,8000	3,8300	3,6800	2820,0000	2	3,8300	750	3,8100	30.000	3,8400	30.000
Certificate	NL0012312581	OILCR60.49TS OPENH	EUR	3,9800	3,9800	3,9800					3,9600	30.000	3,9900	30.000
Certificate	DE000CN6LUP3	OILCR61.04TS OPENZ	EUR	3,1150	3,1150	3,1150			3,1150		3,1100	10.000	3,1200	10.000
Certificate	NL0012494991	OILCR61.06BS OPENB	EUR	3,0500	3,1000	2,7600	37355,5000	12	3,1000	12600	3,0900	20.000	3,1100	20.000
Certificate	DE000CN6KME3	OILCR62.12TS OPENZ	EUR	4,0250	4,0250	4,0250			4,0250		4,0200	10.000	4,0300	10.000
Certificate	NL0011422258	OILCR62.38TS OPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2200	30.000	6,2500	30.000
Certificate	NL0012312565	OILCR62.41TS OPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6400	30.000	5,6700	30.000
Certificate	NL0012531636	OILCR62.51TS OPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7300	30.000	5,7600	30.000
Certificate	NL0012536494	OILCR62.62TS OPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8200	30.000	5,8500	30.000
Certificate	NL0012504781	OILCR63.06BS OPENB	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	20.000	4,8100	20.000
Certificate	DE000CD611U6	OILCR63.12TS OPENZ	EUR	4,8650	4,8650	4,8650			4,8650		4,8600	10.000	4,8700	10.000
Certificate	NL0012312557	OILCR63.27TS OPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4000	30.000	6,4300	30.000
Certificate	DE000CD618F2	OILCR64.11TS OPENZ	EUR	5,5000	5,7200	5,5000	825,0000	2	5,7200	150	5,7100	10.000	5,7200	10.000
Certificate	NL0012507362	OILCR65.05BS OPENB	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	20.000	6,5000	20.000
Certificate	DE000CD61FP4	OILCR65.12TS OPENZ	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	10.000	6,5700	10.000
Certificate	DE000CD637C9	OILCR66.09TS OPENZ	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	10.000	7,4000	10.000
Certificate	NL0012312540	OILCR66.23TS OPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,9700	30.000	9,0000	30.000
Certificate	NL0012538334	OILCR66.41TS OPENH	EUR	9,1500	9,1500	9,1500			9,1500		9,1300	30.000	9,1600	30.000
Certificate	NL0012508857	OILCR67.05BS OPENB	EUR	8,1100	8,1800	8,1100	819,1100	1	8,1800	101	8,1700	20.000	8,1900	20.000
Certificate	DE000CD63XA5	OILCR67.07TS OPENZ	EUR	8,0800	8,2200	8,0800	808,0000	1	8,2200	100	8,2100	10.000	8,2200	10.000
Certificate	DE000CD616F6	OILCR68.11TS OPENZ	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	10.000	9,1000	10.000
Certificate	DE000CD649A8	OILCR69.11TS OPENZ	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	10.000	9,9500	10.000
Certificate	NL0012312532	OILCR69.51TS OPENH	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	30.000	11,8600	30.000
Certificate	DE000CD649B6	OILCR70.11TS OPENZ	EUR	10,8000	10,8000	10,8000			10,8000		10,7900	10.000	10,8000	10.000
Certificate	DE000CE6FHK1	OILCR71.09TS OPENZ	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	10.000	11,6400	10.000
Certificate	NL0012312524	OILCR72.47TS OPENH	EUR	14,4300	14,4300	14,4300			14,4300		14,4200	30.000	14,4400	30.000
Certificate	DE000CD616H2	OILCR78.09TS OPENZ	EUR	17,5600	17,5600	17,5600			17,5600		17,5500	10.000	17,5600	10.000
Certificate	NL0000833317	OILGA PI OPENB	EUR	8,0200	8,1900	8,0200			8,1900		8,1900	5.000	9,0000	200
Certificate	NL0006122905	OILSD PI OPENN	EUR											
Certificate	DE000CE6E5J2	OJ 0.912TL OPENZ	EUR	6,7900	6,7900	6,7900			6,7900		6,7700	3.500	6,8100	3.500
Certificate	DE000CE6DB92	OJ 1.017TL OPENZ	EUR	5,9400	5,9400	5,9400			5,9400		5,9200	3.500	5,9600	3.500
Certificate	DE000CD64FK9	OJ 1.122TL OPENZ	EUR	5,0800	5,0800	5,0800			5,0800		5,0600	3.500	5,1000	3.500
Certificate	DE000CE6DB84	OJ 1.228TL OPENZ	EUR	4,1750	4,1750	4,1750			4,1750		4,1400	3.500	4,2100	3.500
Certificate	DE000CE6FK65	OJ 1.422TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	3.500	2,5400	3.500
Certificate	DE000CE6CG49	OJ 1.867TS OPENZ	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	3.500	2,4300	3.500
Certificate	DE000CE6CG56	OJ 2.059TS OPENZ	EUR	4,1100	4,1100	4,1100			4,1100		4,0900	3.500	4,1300	3.500
Certificate	DE000CE6C8U5	OMXS 1134TL OPENZ	EUR	4,8950	4,8950	4,8950			4,8950		4,8900	100.000	4,9000	100.000
Certificate	DE000CE6CY05	OMXS 1255TL OPENZ	EUR	3,6750	3,6750	3,6750			3,6750		3,6700	100.000	3,6800	100.000
Certificate	DE000CE6C8T7	OMXS 1375TL OPENZ	EUR	2,4550	2,4550	2,4550			2,4550		2,4500	100.000	2,4600	100.000
Certificate	DE000CE6CXZ3	OMXS 1495TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	100.000	1,2500	100.000
Certificate	DE000CE6CBV3	OMXS 1706TS OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9500	100.000	0,9600	100.000
Certificate	DE000CE6C8W1	OMXS 1865TS OPENZ	EUR	2,5650	2,5650	2,5650			2,5650		2,5600	100.000	2,5700	100.000
Certificate	DE000CE6CY13	OMXS 2025TS OPENZ	EUR	4,1950	4,1950	4,1950			4,1950		4,1900	100.000	4,2000	100.000
Certificate	DE000CN6LA78	ONTEX 21.1TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	1.500	0,3800	1.500
Certificate	DE000CR9Q8Y0	ONTEX 23.2TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2700	1.500	0,2800	1.500
Certificate	DE000CE6FJP6	ONTEX20.06TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	1.050	0,7700	1.050
Certificate	DE000CE6BNX1	ONTEX22.57TL OPENZ	EUR	0,5380	0,5380	0,5000	591,8000	1	0,5000	1100	0,4900	1.050	0,5100	1.050
Certificate	DE000CE6BNA9	ONTEX24.57TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	1.050	0,3100	1.050
Certificate	DE000CD647X4	ONTEX25.29TL OPENZ	EUR	0,1750	0,1750	0,1750			0,1750		0,1700	1.500	0,1800	1.500
Certificate	DE000CN6FWG7	ONTEX33.46TS OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	1.500	0,4000	1.500
Certificate	DE000CE6BR39	ONTEX34.57TS OPENZ	EUR	0,7100	0,7300	0,7100	2840,0000	1	0,7300	4000	0,7200	1.050	0,7400	1.050
Certificate	DE000CR9NW78	ORABL13.26TL OPENZ	EUR	5,9300	5,9300	5,9300			5,9300		5,8700	37	5,9900	37
Certificate	DE000CR9NKC5	ORABL15.57TL OPENZ	EUR	3,6300	3,6300	3,6300			3,6300		3,5700	37	3,6900	37
Certificate	DE000CD64EY3	ORABL17.55TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,5800	37	1,7000	37
Certificate	NL0009176346	ORACL 19.6TL OPENB	EUR	26,1200	26,1200	26,1200			26,1200		26,1200	10.000		
Certificate	NL0011637335	ORACL 30.5TL OPENB	EUR	17,6800	17,6800	17,6800			17,6800		17,6800	10.000		
Certificate	NL0011654900	ORACL 33.8TL OPENB	EUR	15,1300	15,1300	15,1300			15,1300		15,5000	100		
Certificate	NL0012118590	ORACL 54.9TS OPENB	EUR	10,5650	10,5650	10,5650			10,5650		10,5500	10.000	10,5800	10.000
Certificate	NL0010251781	ORANG 4TL OPENB	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	5.000	10,4700	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	NL0011417944	ORANG 18TS OPENH	EUR	5,8700	5,8700	5,8300			5,8300		5,8000	5,000	5,8500	5,000
Certificate	NL0010899738	ORANG 9.6TL OPENB	EUR	5,2900	5,3300	5,2900			5,3300		5,3200	5,000	5,3400	5,000
Certificate	NL0010899746	ORANG 10.7TL OPENB	EUR	4,2400	4,2800	4,2400			4,2800		4,2700	5,000	4,2900	5,000
Certificate	NL0011425848	ORANG 11.7TL OPENB	EUR	3,2800	3,3200	3,2800			3,3200		3,3100	5,000	3,3300	5,000
Certificate	NL0012017222	ORANG 12.8TL OPENB	EUR	2,2600	2,3000	2,2600			2,3000		2,2900	5,000	2,3100	5,000
Certificate	NL0010909164	ORANG 15.9TS OPENB	EUR	3,1000	3,1000	3,0600			3,0600		3,0500	5,000	3,0700	5,000
Certificate	NL0011445770	ORANG 17.8TS OPENB	EUR	5,1600	5,1600	5,1200			5,1200		5,1100	5,000	5,1300	5,000
Certificate	NL0011417936	ORANG 19.9TS OPENH	EUR	7,9800	7,9800	7,9500			7,9500		7,9200	5,000	7,9700	5,000
Certificate	NL0011418033	ORANG 7.13TL OPENH	EUR	7,6600	7,7000	7,6600			7,7000		7,6700	5,000	7,7200	5,000
Certificate	NL0012056394	ORANG10.01TL OPENH	EUR	5,0500	5,0900	5,0500			5,0900		5,0600	5,000	5,1100	5,000
Certificate	DE000CR9PVK0	ORANG10.34TL OPENZ	EUR	3,8600	3,8600	3,8600			3,8600		3,8200	3,750	3,9000	3,750
Certificate	NL0011418009	ORANG11.26TL OPENH	EUR	3,9000	3,9400	3,9000			3,9400		3,9100	5,000	3,9600	5,000
Certificate	DE000CR9NK23	ORANG11.84TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500		2,3100	3,750	2,3900	3,750
Certificate	NL0011979844	ORANG12.19TL OPENH	EUR	3,0700	3,1100	3,0700			3,1100		3,0800	5,000	3,1300	5,000
Certificate	NL0011972815	ORANG12.71TL OPENH	EUR	2,5900	2,6300	2,5900			2,6300		2,6000	5,000	2,6500	5,000
Certificate	DE000CD64730	ORANG13.33TL OPENZ	EUR	0,9300	0,9300	0,8700	3720,0000	1	0,8700	4000	0,8300	3,750	0,9100	3,750
Certificate	NL0012537567	ORANG13.59TL OPENH	EUR	1,7900	1,8300	1,7900			1,8300		1,8000	5,000	1,8500	5,000
Certificate	NL0011417969	ORANG16.09TS OPENH	EUR	3,7500	3,7500	3,7200			3,7200		3,6900	5,000	3,7400	5,000
Certificate	NL0011417951	ORANG17.52TS OPENH	EUR	5,3400	5,3400	5,3000			5,3000		5,2700	5,000	5,3200	5,000
Certificate	NL0012437941	ORANG21.98TS OPENH	EUR	10,3000	10,3000	10,2500			10,2500		10,2200	5,000	10,2700	5,000
Certificate	NL0012531511	ORANG22.03TS OPENH	EUR	10,3600	10,3600	10,3100			10,3100		10,2800	5,000	10,3300	5,000
Certificate	NL0012523930	ORANG22.12TS OPENH	EUR	10,4600	10,4600	10,4100			10,4100		10,3800	5,000	10,4300	5,000
Certificate	NL0012314033	ORANG23.94TS OPENH	EUR	12,4700	12,4700	12,4200			12,4200		12,3900	5,000	12,4400	5,000
Certificate	NL0000451896	PALLA PI OPENN	EUR	8,5300	8,5300	8,5100			8,5100		8,4700	50,000	8,5500	50,000
Certificate	NL0000451599	PALLA 152TL OPENB	EUR	73,4200	73,4200	73,4200			73,4200		73,3200	20,000	73,5200	4,433
Certificate	NL00009064393	PALLA 216TL OPENB	EUR	68,4800	68,4800	68,4800			68,4800		68,3800	20,000	68,5800	4,970
Certificate	NL0011537394	PALLA 460TL OPENB	EUR	49,7350	49,7350	49,7350			49,7350		49,6600	10,000	49,8100	10,000
Certificate	DE000CN6HPN3	PALLA 503TL OPENZ	EUR	43,8700	43,8700	43,8700			43,8700		43,8700	3,000		
Certificate	NL0011601307	PALLA 504TL OPENH	EUR	46,6100	46,6100	46,6100			46,6100		46,1100	2,000	47,1100	2,000
Certificate	NL0011813241	PALLA 513TL OPENB	EUR	45,6550	45,6550	45,6550			45,6550		45,5800	10,000	45,7300	10,000
Certificate	NL0011731005	PALLA 522TL OPENH	EUR	45,2300	45,2300	45,2300			45,2300		44,7300	2,000	45,7300	2,000
Certificate	NL0011730999	PALLA 543TL OPENH	EUR	43,6200	43,6200	43,6200			43,6200		43,1200	2,000	44,1200	2,000
Certificate	NL0012102347	PALLA 667TL OPENB	EUR	33,7850	33,7850	33,7850			33,7850		33,7100	10,000	33,8600	10,000
Certificate	DE000CE6BX9	PALLA 710TL OPENZ	EUR	26,9800	26,9800	26,9800			26,9800		26,9800	3,000		
Certificate	NL0012103642	PALLA 718TL OPENB	EUR	29,8550	29,8550	29,8550			29,8550		29,7800	10,000	29,9300	10,000
Certificate	NL0012108484	PALLA 743TL OPENB	EUR	27,9050	27,9050	27,9050			27,9050		27,8300	10,000	27,9800	10,000
Certificate	NL0012269526	PALLA 768TL OPENB	EUR	26,0250	26,0250	26,0250			26,0250		25,9500	10,000	26,1000	10,000
Certificate	NL0012270326	PALLA 793TL OPENB	EUR	24,0950	24,0950	24,0950			24,0950		24,0200	10,000	24,1700	10,000
Certificate	NL0012270961	PALLA 818TL OPENB	EUR	22,1550	22,1550	22,1550			22,1550		22,0800	10,000	22,2300	10,000
Certificate	NL0012279525	PALLA 842TL OPENB	EUR	20,2650	20,2650	20,2650			20,2650		20,1900	10,000	20,3400	10,000
Certificate	NL0012280259	PALLA 868TL OPENB	EUR	18,3350	18,3350	18,3350			18,3350		18,2600	10,000	18,4100	10,000
Certificate	NL0012489660	PALLA 892TL OPENB	EUR	16,4250	16,4250	16,4250			16,4250		16,3500	10,000	16,5000	10,000
Certificate	NL0012500011	PALLA 915TL OPENB	EUR	14,7600	14,8700	14,4000	2561,2500	6	14,6350	175	14,5600	10,000	14,7100	10,000
Certificate	NL0012500839	PALLA 940TL OPENB	EUR	12,7450	12,7450	12,7450			12,7450		12,6700	10,000	12,8200	10,000
Certificate	NL0012507370	PALLA 964TL OPENB	EUR	10,9250	10,9250	10,9250			10,9250		10,8500	10,000	11,0000	10,000
Certificate	NL0012510283	PALLA 1030TS OPENB	EUR	12,0050	12,0050	12,0050			12,0050		11,9300	10,000	12,0800	10,000
Certificate	NL0012501449	PALLA 1054TS OPENB	EUR	14,2200	14,2950	14,2200	1706,4000	1	14,2950	120	14,2200	10,000	14,3700	10,000
Certificate	NL0012509459	PALLA 1079TS OPENB	EUR	16,7050	16,7050	16,7050			16,7050		16,6300	10,000	16,7800	10,000
Certificate	DE000CE6DC50	PANDO 467.TL OPENZ	EUR	1,7000	1,8450	1,7000	17700,0000	2	1,8450	10000	1,8200	4,500	1,8700	4,500
Certificate	DE000CE6CWQ4	PANDO 510.TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2800	4,500	1,3300	4,500
Certificate	DE000CE6EGH4	PANDO 718.TS OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,7000	4,500	2,7500	4,500
Certificate	DE000CE6FK73	PANDO417.6TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150		2,0900	4,500	2,1400	4,500
Certificate	DE000CE6DCN1	PANDO457.8TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5500	4,500	1,6000	4,500
Certificate	DE000CE6CWY8	PANDO513.1TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,7900	4,500	0,8400	4,500
Certificate	DE000CE6FMA2	PANDO551.3TL OPENZ	EUR											
Certificate	DE000CE6FKR0	PANDOS89.5TS OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8100	4,500	0,8600	4,500
Certificate	DE000CE6F3V1	PANDOG62.3TS OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8400	4,500	0,8900	4,500
Certificate	DE000CE6EN48	PANDOG648.2TS OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,6900	4,500	1,7400	4,500
Certificate	DE000CE6EX53	PANDOG707.2TS OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8300	4,500	1,8800	4,500
Certificate	DE000CE6CGR5	PANDOG792.4TS OPENZ	EUR	3,7950	3,7950	3,7950			3,7950		3,7700	4,500	3,8200	4,500
Certificate	DE000CR6XDU7	PARGE52.53TL OPENZ	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	750	2,6800	750
Certificate	DE000CN6L1D6	PARGE59.44TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	750	2,0800	750
Certificate	DE000CE6D3V3	PARGE70.39TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	750	1,1400	750
Certificate	DE000CE6DST4	PAYPL 37TL 1217Z	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	100,000	6,8600	100,000
Certificate	DE000CE6DSU2	PAYPL 43TL 1217Z	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	100,000	5,8500	100,000
Certificate	DE000CE6DSV0	PAYPL 49TL 1217Z	EUR	4,9600	4,9600	4,8250	2480,0000	1	4,8250	500	4,8200	100,000	4,8300	100,000
Certificate	DE000CY5OZ24	PAYPL 50TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	50,000	2,4700	50,000
Certificate	DE000CY5OW50	PAYPL 50TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	50,000	2,2900	50,000
Certificate	DE000CE6E759	PAYPL 53TL 1217Z	EUR	4,1550	4,1550	4,1550			4,1550		4,1500	100,000	4,1600	100,000
Certificate	DE000CY5OZ32	PAYPL 55TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	50,000	2,0600	50,000
Certificate	DE000CY5OW68	PAYPL 55TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	50,000	1,8600	50,000
Certificate	DE000CY5OZ40	PAYPL 56TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	50,000	1,9800	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	DE000CY50W76	PAYPL 56TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	50.000	1,7700	50.000
Certificate	DE000CY51584	PAYPL 58TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	50.000	1,6200	50.000
Certificate	DE000CY51MY9	PAYPL 65TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	50.000	1,2900	50.000
Certificate	DE000CY51L11	PAYPL 65TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	50.000	1,0600	50.000
Certificate	DE000CY51ZH6	PAYPL 70TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	50.000	0,9000	50.000
Certificate	DE000CY51Y08	PAYPL 70TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	50.000	0,6500	50.000
Certificate	DE000CY52343	PAYPL 72TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	50.000	0,7400	50.000
Certificate	DE000CY521B2	PAYPL 72TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	50.000	0,4800	50.000
Certificate	DE000CY52350	PAYPL 78TS OPENC	EUR											
Certificate	DE000CY521C0	PAYPL 78TS OPENC	EUR											
Certificate	DE000CY51L37	PAYPL 80TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	50.000	0,2800	50.000
Certificate	DE000CY51N01	PAYPL 80TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	50.000	0,5700	50.000
Certificate	DE000CY51ZK0	PAYPL 85TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	50.000	1,0300	50.000
Certificate	DE000CY51Y16	PAYPL 85TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	50.000	0,7200	50.000
Certificate	DE000CX00QV5	PBR 4TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	100.000	0,5300	100.000
Certificate	DE000CE6ERF3	PBR 9.5TL OPENZ	EUR											
Certificate	DE000CE6DPU8	PBR 6.14TL OPENZ	EUR	3,7350	3,7350	3,7350			3,7350		3,7300	20.000	3,7400	20.000
Certificate	DE000CE6DFV7	PBR 6.77TL OPENZ	EUR	3,2150	3,2150	3,2150			3,2150		3,2100	20.000	3,2200	20.000
Certificate	DE000CE6CF32	PBR 7.39TL OPENZ	EUR	2,7150	2,7150	2,7150			2,7150		2,7100	20.000	2,7200	20.000
Certificate	DE000CE6DYE4	PBR 8.02TL OPENZ	EUR	2,1950	2,1950	2,1950			2,1950		2,1900	20.000	2,2000	20.000
Certificate	DE000CE6EME7	PBR 8.76TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5900	20.000	1,6000	20.000
Certificate	DE000CE6FMD6	PBR 10.31TS OPENZ	EUR											
Certificate	DE000CE6CAD8	PBR 11.45TS OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,4200	20.000	1,4300	20.000
Certificate	DE000CR4HYN6	PEPSI77.92TL OPENZ	EUR	3,1500	3,1500	3,1500			3,1500		3,1500	100.000		
Certificate	DE000CR9S076	PEPSI92.16TL OPENZ	EUR	1,9500	1,9500	1,9500			1,9500		1,9500	100.000		
Certificate	NL0012105381	PERNO101.8TL OPENB	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	10.000	3,4400	10.000
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	8,2600	8,2600	8,2600			8,2600		8,2300	1.500	8,2900	1.500
Certificate	NL0010249660	PEUGO 1.2TL OPENB	EUR	20,8400	20,8400	20,8400			20,8400		20,8300	10.000	20,8500	4.900
Certificate	DE000CD640M2	PEUGO 14.1TL OPENZ	EUR	4,3350	4,3350	4,3350			4,3350		4,2700	1.500	4,4000	1.500
Certificate	DE000CE6EVL3	PEUGO 18.1TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3200	1.500	0,4500	1.500
Certificate	NL0010443370	PEUGO 3.5TL OPENB	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	10.000	15,1100	4.999
Certificate	NL0010607305	PEUGO 5.8TL OPENB	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	10.000	12,9500	9.820
Certificate	NL0010905493	PEUGO 9.2TL OPENB	EUR	10,0300	10,0300	9,8100			9,8100		9,8000	10.000	9,8200	10.000
Certificate	NL0011908744	PEUGO 11.3TL OPENB	EUR	8,0200	8,0200	7,8000			7,8000		7,7900	10.000	7,8100	10.000
Certificate	NL0012031439	PEUGO 13.4TL OPENB	EUR	6,0800	6,0800	5,8600			5,8600		5,8500	10.000	5,8700	10.000
Certificate	NL0012051155	PEUGO 13.7TL OPENH	EUR	6,0800	6,0800	5,8300			5,8300		5,8100	5.000	5,8400	5.000
Certificate	NL0012038772	PEUGO 14.4TL OPENB	EUR	5,1500	5,1500	4,9300			4,9300		4,9200	10.000	4,9400	10.000
Certificate	NL0012103527	PEUGO 15.5TL OPENB	EUR	4,1300	4,1300	3,9100			3,9100		3,9000	10.000	3,9200	10.000
Certificate	NL0012106819	PEUGO 16.6TL OPENB	EUR	3,1100	3,1100	2,8900			2,8900		2,8800	10.000	2,9000	10.000
Certificate	NL0012492284	PEUGO 17.6TL OPENB	EUR	2,1800	2,1800	1,9600			1,9600		1,9500	10.000	1,9700	10.000
Certificate	NL0012509756	PEUGO 19.5TS OPENB	EUR	2,6700	2,8900	2,6700			2,8900		2,8800	10.000	2,9000	10.000
Certificate	NL0012111439	PEUGO 21.6TS OPENB	EUR	4,9000	5,1200	4,9000			5,1200		5,1100	10.000	5,1300	10.000
Certificate	NL0012496988	PEUGO 23.6TS OPENB	EUR	7,0300	7,2500	7,0300			7,2500		7,2400	10.000	7,2600	10.000
Certificate	NL0012367015	PEUGO 29.4TS OPENH	EUR	14,1700	14,4000	14,1700			14,4000		14,3800	5.000	14,4100	5.000
Certificate	NL0012313258	PEUGO 5.65TL OPENH	EUR	13,4100	13,4100	13,1600			13,1600		13,1400	5.000	13,1700	5.000
Certificate	NL0012313241	PEUGO 7.66TL OPENH	EUR	11,5800	11,5800	11,3300			11,3300		11,3100	5.000	11,3400	5.000
Certificate	DE000CF80MK6	PEUGO 8.15TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	15.000	0,9700	15.000
Certificate	DE000CD62312	PEUGO10.49TL OPENZ	EUR	7,8500	7,8500	7,8500			7,8500		7,7800	1.500	7,9100	1.500
Certificate	DE000CD629H5	PEUGO11.51TL OPENZ	EUR	6,8300	6,8300	6,8300			6,8300		6,7600	1.500	6,8900	1.500
Certificate	NL0011989140	PEUGO11.68TL OPENH	EUR	7,9300	7,9300	7,6700			7,6700		7,6500	5.000	7,6800	5.000
Certificate	NL0011992607	PEUGO12.26TL OPENH	EUR	7,4000	7,4000	7,1400			7,1400		7,1200	5.000	7,1500	5.000
Certificate	DE000CD62DE1	PEUGO12.51TL OPENZ	EUR	5,8300	5,8300	5,8300			5,8300		5,7600	1.500	5,8900	1.500
Certificate	NL0012051148	PEUGO14.72TL OPENH	EUR	5,1600	5,1600	4,9100			4,9100		4,8900	5.000	4,9200	5.000
Certificate	NL0012057681	PEUGO15.72TL OPENH	EUR	4,2500	4,2500	4,0000			4,0000		3,9800	5.000	4,0100	5.000
Certificate	LU1521178845	PEUGO15.84TCIOPENS	EUR	2,7900	2,7900	2,7900			2,7900		2,7600	37.500	2,8100	37.500
Certificate	DE000CD64D60	PEUGO15.99TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550		2,2900	1.500	2,4200	1.500
Certificate	NL0012175525	PEUGO16.72TL OPENH	EUR	3,3400	3,3400	3,0800			3,0800		3,0600	5.000	3,0900	5.000
Certificate	NL0012517031	PEUGO17.72TL OPENH	EUR	2,4300	2,4300	2,1700			2,1700		2,1500	5.000	2,1800	5.000
Certificate	NL0012540132	PEUGO19.22TS OPENH	EUR											
Certificate	NL0012541700	PEUGO19.22TS OPENH	EUR	2,9000	3,1300	2,9000			3,1300		3,1100	5.000	3,1400	5.000
Certificate	NL0012540124	PEUGO19.72TS OPENH	EUR	3,4500	3,6800	3,4500			3,6800		3,6600	5.000	3,6900	5.000
Certificate	NL0012050504	PEUGO22.99TS OPENH	EUR	7,0600	7,2900	7,0600			7,2900		7,2700	5.000	7,3000	5.000
Certificate	NL0012313233	PEUGO24.87TS OPENH	EUR	9,1400	9,3700	9,1400			9,3700		9,3500	5.000	9,3800	5.000
Certificate	NL0012313225	PEUGO25.36TS OPENH	EUR	9,6900	9,9200	9,6900			9,9200		9,9000	5.000	9,9300	5.000
Certificate	NL0012313217	PEUGO27.34TS OPENH	EUR	11,8900	12,1200	11,8900			12,1200		12,1000	5.000	12,1300	5.000
Certificate	NL0012522999	PEUGO31.61TS OPENH	EUR	16,6200	16,8600	16,6200			16,8600		16,8400	5.000	16,8700	5.000
Certificate	DE000CN6JNX3	PEUGO9.448TL OPENZ	EUR	8,8900	8,8900	8,8900			8,8900		8,8200	1.500	8,9500	1.500
Certificate	NL0009171602	PFIZR 7.9TL OPENB	EUR	23,9100	23,9100	23,9100			23,9100		23,9100	10.000		
Certificate	NL0009533140	PFIZR 9.6TL OPENB	EUR	22,6300	22,6300	22,6300			22,6300		22,6300	10.000		
Certificate	NL0009563881	PFIZR 11.3TL OPENB	EUR	21,3500	21,3500	21,3500			21,3500		21,3500	10.000		
Certificate	NL0010284949	PFIZR 23.5TL OPENB	EUR	11,8900	11,8900	11,8900			11,8900		11,8900	10.000		
Certificate	NL0011419247	PFIZR 25.1TL OPENH	EUR	10,9100	10,9100	10,6700			10,6700		10,6700	10.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011425921	PFIZR 26.3TL OPENB	EUR	9,7700	9,7700	9,7700			9,7700		9,7700	10.000		
Certificate	NL0011419239	PFIZR 27.2TL OPENH	EUR	9,2800	9,2800	9,0400			9,0400		9,0400	10.000		
Certificate	NL0012030605	PFIZR 29.1TL OPENB	EUR	7,6100	7,6100	7,6100			7,6100		7,6100	10.000	9,0000	60
Certificate	NL0011419189	PFIZR 36.6TS OPENH	EUR	4,3400	4,5600	4,3400			4,5600		4,5500	10.000	4,5700	10.000
Certificate	NL0011088307	PFIZR 37.9TS OPENB	EUR	5,7300	5,7300	5,7300			5,7300		5,7100	10.000	5,7500	10.000
Certificate	NL0011419171	PFIZR 40.5TS OPENH	EUR	8,0200	8,2300	8,0200			8,2300		8,2200	10.000	8,2400	10.000
Certificate	DE000CR4JOY1	PFIZR27.32TL OPENZ	EUR	6,9500	6,9500	6,9500			6,9500		6,9500	40.000		
Certificate	DE000CR9RV59	PGMBLS6.25TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200		2,7200	150.000		
Certificate	DE000CR9RV75	PHIL 60.05TL OPENZ	EUR	2,8000	2,8000	2,8000			2,8000		2,8000	70.000		
Certificate	DE000CR9NY50	PHIL 67.19TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,2000	70.000		
Certificate	DE000CN6JYM3	PHIL 75.32TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,5100	70.000		
Certificate	NL0010010864	PHILP 10TL OPENB	EUR	24,0600	24,0600	24,0600			24,0600		24,0500	8.000	24,0700	8.000
Certificate	DE000CW420X3	PHILP 15TL OPENC	EUR	20,0100	20,0100	20,0100			20,0100		19,9400	500	20,0800	500
Certificate	NL0010887600	PHILP 18TL OPENB	EUR	16,5500	16,6300	16,5500			16,6300		16,6200	8.000	16,6400	8.000
Certificate	DE000CW42QA3	PHILP 18TL OPENC	EUR	17,1000	17,1000	17,1000			17,1000		17,0300	500	17,1700	500
Certificate	NL0010887618	PHILP 19TL OPENB	EUR	15,5900	15,6700	15,5900			15,6700		15,6600	8.000	15,6800	8.000
Certificate	NL0011651336	PHILP 20TL OPENB	EUR	14,6500	14,7300	14,6500			14,7300		14,7200	8.000	14,7400	8.000
Certificate	DE000CX00FJ3	PHILP 21TL OPENC	EUR	13,3400	13,3400	13,3400			13,3400		13,1600	500	13,5100	500
Certificate	DE000CX00EH0	PHILP 21TL OPENC	EUR	14,2900	14,2900	14,2900			14,2900		14,2200	500	14,3600	500
Certificate	DE000CX59GJ7	PHILP 22TL OPENC	EUR	11,8100	11,8100	11,8100			11,8100		11,6300	500	11,9800	500
Certificate	DE000CX59A90	PHILP 22TL OPENC	EUR	12,7800	12,7800	12,7800			12,7800		12,7100	500	12,8500	500
Certificate	DE000CX59N79	PHILP 24TL OPENC	EUR	9,8000	9,8000	9,8000			9,8000		9,6200	500	9,9700	500
Certificate	DE000CX59YM4	PHILP 25TL OPENC	EUR	9,9400	9,9400	9,9400			9,9400		9,8700	500	10,0100	500
Certificate	DE000CX59GK5	PHILP 25TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700		8,5900	500	8,9400	500
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	7,7700	7,7700	7,7700			7,7700		7,5900	500	7,9400	500
Certificate	DE000CX59Q76	PHILP 26TL OPENC	EUR	8,9700	8,9700	8,9700			8,9700		8,9000	500	9,0400	500
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	6,8500	6,8500	6,8500			6,8500		6,6700	500	7,0200	500
Certificate	DE000CY16C57	PHILP 27TL OPENC	EUR	8,0900	8,0900	8,0900			8,0900		8,0200	500	8,1600	500
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	5,8400	5,8400	5,8400			5,8400		5,6600	500	6,0100	500
Certificate	DE000CY16C65	PHILP 28TL OPENC	EUR	7,1300	7,1300	7,1300			7,1300		7,0600	500	7,2000	500
Certificate	DE000CY16S67	PHILP 29TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800		4,7000	500	5,0500	500
Certificate	NL0012031165	PHILP 30B0C1217B	EUR	29,9300	29,9300	29,9300			29,9300		29,8500	5.000	30,0000	5.000
Certificate	DE000CY16S75	PHILP 30TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,6900	500	4,0400	500
Certificate	DE000CY16XF8	PHILP 30TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,0300	500	3,3800	500
Certificate	DE000CY16TJ8	PHILP 30TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600		5,1900	500	5,3300	500
Certificate	DE000CY50339	PHILP 30TL OPENC	EUR	4,6200	4,6200	4,6200			4,6200		4,5500	500	4,6900	500
Certificate	NL0012118475	PHILP 31B0C1217B	EUR	30,9300	30,9300	30,9300			30,9300		30,8500	5.000	31,0000	5.000
Certificate	DE000CY50QC8	PHILP 31TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,0900	500	2,4400	500
Certificate	DE000CY50QR6	PHILP 31TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,6400	500	3,7800	500
Certificate	DE000CY51CA0	PHILP 32TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7300	500	2,8700	500
Certificate	DE000CY52450	PHILP 32TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,2000	500	1,5500	500
Certificate	DE000CY51AM9	PHILP 33TL OPENC	EUR											
Certificate	DE000CY51CB8	PHILP 33TL OPENC	EUR											
Certificate	DE000CY50UV0	PHILP 38TS OPENC	EUR	4,8600	4,8600	4,8600			4,8600		4,6800	500	5,0300	500
Certificate	DE000CY16S83	PHILP 38TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,6800	500	4,0300	500
Certificate	DE000CY16TK6	PHILP 38TS OPENC	EUR	5,6300	5,6300	5,6300			5,6300		5,5600	500	5,7000	500
Certificate	DE000CY522C8	PHILP 38TS OPENC	EUR	6,8200	6,8200	6,8200			6,8200		6,7500	500	6,8900	500
Certificate	DE000CY508D5	PHILP 40TS OPENC	EUR	8,6300	8,6300	8,6300			8,6300		8,5600	500	8,7000	500
Certificate	DE000CY50784	PHILP 40TS OPENC	EUR	6,7700	6,7700	6,7700			6,7700		6,5900	500	6,9400	500
Certificate	DE000CY51CD4	PHILP 42TS OPENC	EUR	10,8900	10,8900	10,8900			10,8900		10,8200	500	10,9600	500
Certificate	DE000CY51AN7	PHILP 42TS OPENC	EUR	8,9200	8,9200	8,9200			8,9200		8,7400	500	9,0900	500
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR	10,9100	10,9100	10,9100			10,9100		10,7300	500	11,0800	500
Certificate	NL0012496996	PHILP 49TS OPENB	EUR	19,7800	19,7800	19,7000			19,7000		19,6900	8.000	19,7100	8.000
Certificate	DE000CZ2EYF3	PHILP 19.1TL OPENZ	EUR	14,3200	14,3200	14,3200			14,3200		14,2600	2.250	14,3700	2.250
Certificate	DE000CD62320	PHILP 22.1TL OPENZ	EUR	11,3200	11,3200	11,3200			11,3200		11,2600	2.250	11,3700	2.250
Certificate	NL0010175774	PHILP 15.5TL OPENB	EUR	18,9300	18,9300	18,9300			18,9300		18,9200	8.000	18,9400	8.000
Certificate	NL0011427463	PHILP 16.4BL OPENB	EUR	17,0300	17,1100	17,0300			17,1100		17,1000	8.000	17,1200	8.000
Certificate	NL0010282224	PHILP 16.4TL OPENB	EUR	18,1000	18,1000	18,1000			18,1000		18,0900	8.000	18,1100	8.000
Certificate	NL0010887592	PHILP 16.9TL OPENB	EUR	17,5000	17,5800	17,5000			17,5800		17,5700	8.000	17,5900	8.000
Certificate	NL0010380390	PHILP 17.5TL OPENB	EUR	17,1000	17,1000	17,1000			17,1000		17,0900	8.000	17,1100	8.000
Certificate	NL0010514444	PHILP 18.6TL OPENB	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	8.000	16,0300	8.000
Certificate	NL0011095146	PHILP 19.6BL OPENB	EUR	13,8100	13,8900	13,8100			13,8900		13,8800	8.000	13,9000	8.000
Certificate	DE000CR9P4K9	PHILP 19.9TL OPENZ	EUR	13,9500	13,9500	13,9500			13,9500		13,8900	2.250	14,0000	2.250
Certificate	NL0011906664	PHILP 22.1TL OPENB	EUR	12,7300	12,8100	12,7300			12,8100		12,8000	8.000	12,8200	8.000
Certificate	NL0011915269	PHILP 23.2TL OPENB	EUR	11,7000	11,7800	11,7000			11,7800		11,7700	8.000	11,7900	8.000
Certificate	NL0011916630	PHILP 24.2TL OPENB	EUR	10,7500	10,8300	10,7500			10,8300		10,8200	8.000	10,8400	8.000
Certificate	NL0012017628	PHILP 25.3TL OPENB	EUR	9,7500	9,8300	9,7500			9,8300		9,8200	8.000	9,8400	8.000
Certificate	NL0012106827	PHILP 26.4TL OPENB	EUR	8,7600	8,8400	8,7600			8,8400		8,8300	8.000	8,8500	8.000
Certificate	NL0012114060	PHILP 27.4TL OPENB	EUR	7,7700	7,8500	7,7700			7,8500		7,8400	8.000	7,8600	8.000
Certificate	NL0012120232	PHILP 28.5TL OPENB	EUR	6,7700	6,8500	6,7700			6,8500		6,8400	8.000	6,8600	8.000
Certificate	NL0012261101	PHILP 30.6TL OPENB	EUR	4,8200	4,9000	4,8200			4,9000		4,8900	8.000	4,9100	8.000
Certificate	NL0012509525	PHILP 32.1TL OPENB	EUR	3,4500	3,5300	3,4500			3,5300		3,5200	8.000	3,5400	8.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012510093	PHILP 34.1TS OPENB	EUR	3,7500	3,7500	3,6700			3,6700		3,6600	8.000	3,6800	8.000
Certificate	NL0012053904	PHILP 36.3TS OPENH	EUR	6,0200	6,0300	6,0200			6,0300		5,9500	2.000	6,1000	2.000
Certificate	NL0012273213	PHILP 36.6TS OPENB	EUR	6,3800	6,3800	6,3000			6,3000		6,2900	8.000	6,3100	8.000
Certificate	NL0012494611	PHILP 38.5BOC1218B	EUR	34,2100	34,2900	34,2100			34,2900		34,2000	5.000	34,3700	5.000
Certificate	NL0012274484	PHILP 39.1TS OPENB	EUR	9,0800	9,0800	9,0000			9,0000		8,9900	8.000	9,0100	8.000
Certificate	NL0012493365	PHILP 41.3BS OPENB	EUR	8,3000	8,3000	8,2100			8,2100		8,2000	8.000	8,2200	8.000
Certificate	NL0012275697	PHILP 41.6TS OPENB	EUR	11,7700	11,7700	11,6900			11,6900		11,6800	8.000	11,7000	8.000
Certificate	NL0012275705	PHILP 44.1TS OPENB	EUR	14,4400	14,4400	14,3600			14,3600		14,3500	8.000	14,3700	8.000
Certificate	NL0012275713	PHILP 46.5TS OPENB	EUR	17,1300	17,1300	17,0500			17,0500		17,0400	8.000	17,0600	8.000
Certificate	NL0011039680	PHILP11.59TL OPENH	EUR	22,4800	22,4800	22,4700			22,4700		22,3900	2.000	22,5400	2.000
Certificate	NL0011040407	PHILP13.68TL OPENH	EUR	20,5300	20,5300	20,5200			20,5200		20,4400	2.000	20,5900	2.000
Certificate	NL0011051669	PHILP15.59TL OPENH	EUR	18,7500	18,7500	18,7400			18,7400		18,6600	2.000	18,8100	2.000
Certificate	NL0011039672	PHILP15.78TL OPENH	EUR	18,5800	18,5800	18,5700			18,5700		18,4900	2.000	18,6400	2.000
Certificate	DE000CR9SS04	PHILP16.83TL OPENZ	EUR											
Certificate	DE000C20HH23	PHILP17.17TL OPENZ	EUR	16,1500	16,1500	16,1500			16,1500		16,0900	2.250	16,2000	2.250
Certificate	NL0011230495	PHILP17.82TL OPENH	EUR	16,6700	16,6700	16,6600			16,6600		16,5800	2.000	16,7300	2.000
Certificate	NL0011039664	PHILP17.87TL OPENH	EUR	16,6300	16,6300	16,6200			16,6200		16,5400	2.000	16,6900	2.000
Certificate	DE000CR9Q183	PHILP18.37TL OPENZ	EUR	15,4400	15,4400	15,4400			15,4400		15,3800	2.250	15,4900	2.250
Certificate	NL0011040381	PHILP18.92TL OPENH	EUR	15,6600	15,6600	15,6400			15,6400		15,5600	2.000	15,7100	2.000
Certificate	DE000CF80SU2	PHILP19.13TL OPENC	EUR	15,5900	15,5900	15,5900			15,5900		15,4100	500	15,7600	500
Certificate	NL0011602446	PHILP19.64TL OPENH	EUR	14,9800	14,9800	14,9700			14,9700		14,8900	2.000	15,0400	2.000
Certificate	DE000C22FW37	PHILP19.83TL OPENZ	EUR	13,5000	13,5000	13,5000			13,5000		13,4400	2.250	13,5500	2.250
Certificate	DE000CF04HNO	PHILP19.84TL OPENC	EUR	14,8500	14,8500	14,8500			14,8500		14,6700	500	15,0200	500
Certificate	DE000CC16E85	PHILP20.06TL OPENC	EUR	15,4200	15,4200	15,4200			15,4200		15,3500	500	15,4900	500
Certificate	NL0011743448	PHILP20.37TL OPENH	EUR	14,3000	14,3000	14,2900			14,2900		14,2100	2.000	14,3600	2.000
Certificate	NL0011650874	PHILP20.65BL OPENB	EUR	12,7700	12,8500	12,7700			12,8500		12,8400	8.000	12,8600	8.000
Certificate	DE000CC3ZGJ2	PHILP20.91TL OPENC	EUR	14,5800	14,5800	14,5800			14,5800		14,5100	500	14,6500	500
Certificate	DE000C279W64	PHILP21.01TL OPENZ	EUR	12,3100	12,3100	12,3100			12,3100		12,2500	2.250	12,3600	2.250
Certificate	NL0011896634	PHILP21.39TL OPENH	EUR	13,3600	13,3600	13,3400			13,3400		13,2600	2.000	13,4100	2.000
Certificate	DE000CD624M6	PHILP21.44TL OPENZ	EUR	12,4600	12,4600	12,4600			12,4600		12,4000	2.250	12,5100	2.250
Certificate	NL0011927983	PHILP22.41TL OPENH	EUR	12,4000	12,4000	12,3900			12,3900		12,3100	2.000	12,4600	2.000
Certificate	NL0011911235	PHILP22.72BL OPENB	EUR	10,7200	10,8000	10,7200			10,8000		10,7900	8.000	10,8100	8.000
Certificate	DE000CD62AF4	PHILP22.99TL OPENZ	EUR	10,3300	10,3300	10,3300			10,3300		10,2700	2.250	10,3800	2.250
Certificate	NL0011934872	PHILP23.43TL OPENH	EUR	11,4400	11,4400	11,4400			11,4400		11,3600	2.000	11,5100	2.000
Certificate	DE000CD62N86	PHILP23.49TL OPENZ	EUR	10,4700	10,4700	10,4700	1047,0000	1	10,4700	100	10,4100	2.250	10,5200	2.250
Certificate	NL0011916341	PHILP23.75BL OPENB	EUR	9,6700	9,7500	9,6700			9,7500		9,7400	8.000	9,7600	8.000
Certificate	DE000CD62LD6	PHILP23.98TL OPENZ	EUR	9,3400	9,3400	9,3400			9,3400		9,2800	2.250	9,3900	2.250
Certificate	NL0011970603	PHILP24.45TL OPENH	EUR	10,5100	10,5100	10,5000			10,5000		10,4200	2.000	10,5700	2.000
Certificate	NL0011918941	PHILP24.78BL OPENB	EUR	8,6400	8,7200	8,6400			8,7200		8,7100	8.000	8,7300	8.000
Certificate	NL0011989389	PHILP24.95TL OPENH	EUR	10,0400	10,2200	10,0300	5110,0000	1	10,0300	500	9,9500	2.000	10,1000	2.000
Certificate	NL0011990411	PHILP25.44TL OPENH	EUR	9,5800	9,5800	9,5700			9,5700		9,4900	2.000	9,6400	2.000
Certificate	DE000CD632F3	PHILP25.47TL OPENZ	EUR	7,8500	7,8500	7,8500			7,8500		7,7900	2.250	7,9000	2.250
Certificate	NL0011990403	PHILP25.95TL OPENH	EUR	9,1100	9,1100	9,0900			9,0900		9,0100	2.000	9,1600	2.000
Certificate	LU1493032277	PHILP26.25TCIOPENS	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	5.000	7,4800	5.000
Certificate	NL0012057699	PHILP26.44TL OPENH	EUR	8,6500	8,6500	8,6400			8,6400		8,5600	2.000	8,7100	2.000
Certificate	NL0012113070	PHILP26.83BL OPENB	EUR	6,6100	6,7500	6,6100	675,0000	1	6,6900	100	6,6800	8.000	6,7000	8.000
Certificate	NL0012179048	PHILP26.95TL OPENH	EUR	8,1600	8,1600	8,1600			8,1600		8,0800	2.000	8,2300	2.000
Certificate	DE000CE6BR47	PHILP26.97TL OPENZ	EUR	6,3600	6,3600	6,3600			6,3600		6,3000	2.250	6,4100	2.250
Certificate	DE000CE6C2H5	PHILP27.08TL OPENZ	EUR	6,9900	6,9900	6,9900			6,9900		6,9300	2.250	7,0400	2.250
Certificate	LU1493274952	PHILP27.29TCIOPENS	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	5.000	6,4800	5.000
Certificate	NL0012197511	PHILP27.45TL OPENH	EUR	7,7100	7,7100	7,7000			7,7000		7,6200	2.000	7,7700	2.000
Certificate	NL0012118061	PHILP27.85BL OPENB	EUR	5,5900	5,6700	5,5900			5,6700		5,6600	8.000	5,6800	8.000
Certificate	LU1493665639	PHILP28.09TCIOPENS	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	5.000	5,6700	5.000
Certificate	DE000CE6C2C6	PHILP28.46TL OPENZ	EUR	4,8750	4,8750	4,8750			4,8750		4,8200	2.250	4,9300	2.250
Certificate	NL0012203046	PHILP28.47TL OPENH	EUR	6,7600	6,7600	6,7500			6,7500		6,6700	2.000	6,8200	2.000
Certificate	NL0012121669	PHILP28.86BL OPENB	EUR	4,5700	4,6500	4,5700			4,6500		4,6400	8.000	4,6600	8.000
Certificate	LU1521261153	PHILP29.05TCIOPENS	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	5.000	4,7500	5.000
Certificate	NL0012258966	PHILP29.88BL OPENB	EUR	3,5600	3,6400	3,5600			3,6400		3,6300	8.000	3,6500	8.000
Certificate	DE000CE6CHY9	PHILP29.96TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	10.500	0,6900	10.500
Certificate	LU1521268752	PHILP30.27TCIOPENS	EUR	3,6300	3,6300	3,5600	1506,4500	1	3,5600	415	3,5500	5.000	3,5700	5.000
Certificate	NL0012241038	PHILP30.74TL OPENH	EUR	4,6500	4,6500	4,6400			4,6400		4,5600	2.000	4,7100	2.000
Certificate	NL0012262869	PHILP30.89BL OPENB	EUR	2,5500	2,6300	2,5500			2,6300		2,6200	8.000	2,6400	8.000
Certificate	LU1547747342	PHILP30.94TCIOPENS	EUR	2,8300	3,0800	2,8300	819,0300	4	2,9000	276	2,8900	5.000	2,9100	5.000
Certificate	DE000CE6ERD8	PHILP31.19TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	10.500	0,6100	10.500
Certificate	DE000CE6E283	PHILP31.45TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	10.500	0,3900	10.500
Certificate	LU1650876821	PHILP31.54TCIOPENS	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	5.000	2,0000	5.000
Certificate	NL0012492805	PHILP31.89BL OPENB	EUR	1,5400	1,8200	1,5400	454,1500	3	1,6200	257	1,6100	8.000	1,6300	8.000
Certificate	LU1573760805	PHILP32.45TCIOPENS	EUR	1,0000	1,0000	0,9500	2000,0000	1	0,9500	2000	0,9400	5.000	0,9600	5.000
Certificate	NL0012439723	PHILP32.52TL OPENH	EUR	2,9900	2,9900	2,9800			2,9800		2,9000	2.000	3,0500	2.000
Certificate	DE000CE6ER28	PHILP32.93TL OPENZ	EUR											
Certificate	LU1650864066	PHILP34.06TCIOPENS	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	5.000	0,9900	5.000
Certificate	LU1650857524	PHILP34.83TCIOPENS	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	5.000	1,7500	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	NL0012509418	PHILP35.3585 OPENB	EUR	2,3500	2,3500	2,2600			2,2600		2,2500	8.000	2,2700	8.000
Certificate	DE000CE6FLV0	PHILP35.63TS OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	10.500	0,5200	10.500
Certificate	LU1574205347	PHILP36.25TPIOPENS	EUR											
Certificate	LU1574190218	PHILP36.82TPIOPENS	EUR											
Certificate	NL0012259071	PHILP37.3485 OPENB	EUR	4,3400	4,3400	4,2600			4,2600		4,2500	8.000	4,2700	8.000
Certificate	LU1612320843	PHILP37.77TPIOPENS	EUR											
Certificate	DE000CE6DMU5	PHILP39.12TS OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	10.500	1,2200	10.500
Certificate	NL0012264998	PHILP39.3185 OPENB	EUR	6,3100	6,3100	6,2200			6,2200		6,2100	8.000	6,2300	8.000
Certificate	NL0011051610	PHILP40.62TS OPENH	EUR	10,6800	10,6900	10,6800			10,6900		10,6100	2.000	10,7600	2.000
Certificate	NL0012499339	PHILP43.2985 OPENB	EUR	10,2900	10,2900	10,2100			10,2100		10,2000	8.000	10,2200	8.000
Certificate	DE000CR1JQ96	PHIMO69.52TL OPENZ	EUR	5,8400	5,8400	5,8400			5,8400		5,8400	25.000		
Certificate	NL0000451870	PLATI PI OPENN	EUR	7,9700	7,9700	7,9700			7,9700		7,9200	30.000	8,0200	30.000
Certificate	DE000CN6HPP8	PLATI 675TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	10.000	2,4300	10.000
Certificate	NL0011540257	PLATI 700TL OPENB	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	50.000	2,3300	30.855
Certificate	DE000CN6HAR6	PLATI 716TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	10.000	2,0900	10.000
Certificate	NL0011519608	PLATI 752TL OPENB	EUR	1,8900	1,9000	1,8900	945,0000	1	1,9000	500	1,8900	50.000	1,9100	28.120
Certificate	DE000CN6G287	PLATI 760TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	10.000	1,7200	10.000
Certificate	DE000CN6ENN5	PLATI 802TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	10.000	1,3600	10.000
Certificate	NL0006520447	PLATI 805TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	50.000	1,4800	22.417
Certificate	NL0011050497	PLATI 806TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	20.000	1,4700	20.000
Certificate	DE000VN66JP4	PLATI 824TL OPENV	EUR											
Certificate	DE000VN66JS8	PLATI 849TL OPENV	EUR											
Certificate	DE000CR9SP56	PLATI 853TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	10.000	0,9500	10.000
Certificate	NL0011639422	PLATI 857TL OPENB	EUR	1,0200	1,0500	1,0200	6009,0000	2	1,0500	5750	1,0400	50.000	1,0600	50.000
Certificate	DE000VN66JV2	PLATI 874TL OPENV	EUR											
Certificate	DE000VN657K5	PLATI 881TL OPENV	EUR											
Certificate	DE000VN66JM1	PLATI 985TS OPENV	EUR											
Certificate	NL0012495618	PLATI 997TS OPENB	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	50.000	0,9600	50.000
Certificate	DE000VN66QC7	PLATI 1010TS OPENV	EUR											
Certificate	DE000VN66P93	PLATI 1035TS OPENV	EUR	0,8150	0,8150	0,8150			0,8150		0,8120	50.000	0,8180	50.000
Certificate	DE000VN66QF0	PLATI 1035TS OPENV	EUR											
Certificate	NL0012021257	PLATI 1047TS OPENB	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	50.000	1,4100	50.000
Certificate	NL0012015911	PLATI 1097TS OPENB	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	50.000	1,8500	50.000
Certificate	DE000CD63A80	PLATI 1098TS OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	10.000	1,6200	10.000
Certificate	NL0011050364	PLATI 1197TS OPENH	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	20.000	2,5900	20.000
Certificate	DE000CN6L8E4	PLATI 1206TS OPENZ	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	10.000	2,5500	10.000
Certificate	NL0011050356	PLATI 1219TS OPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	20.000	2,9400	20.000
Certificate	NL0011050349	PLATI 1293TS OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	20.000	3,6000	20.000
Certificate	DE000CD62G51	PLATI 1341TS OPENZ	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	10.000	3,7300	10.000
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	DE000VN66JY6	PLATI823.7TL OPENV	EUR	1,0010	1,0010	1,0010			1,0010		0,9980	50.000	1,0040	50.000
Certificate	DE000VN66J18	PLATI848.7TL OPENV	EUR	0,7870	0,7870	0,7870			0,7870		0,7840	50.000	0,7900	50.000
Certificate	DE000VN66J42	PLATI873.7TL OPENV	EUR	0,5730	0,5730	0,5730			0,5730		0,5700	50.000	0,5760	50.000
Certificate	NL0009067156	PORSC 21TL OPENB	EUR	5,6200	5,6200	5,6200			5,6200		5,6000	10.000	5,6300	10.000
Certificate	NL0011437702	PORSC 28TL OPENB	EUR	4,1300	4,1400	4,1300			4,1400		4,1200	10.000	4,1500	10.000
Certificate	DE000CX0H930	PORSC 30TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,7200	5.000	3,7500	5.000
Certificate	DE000CX0HAF2	PORSC 30TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300		3,6100	5.000	3,6400	5.000
Certificate	NL0009992999	PORSC 31TL OPENB	EUR	3,9300	3,9300	3,9300			3,9300		3,9100	10.000	3,9400	10.000
Certificate	DE000CX0HAG0	PORSC 35TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	5.000	3,1000	5.000
Certificate	DE000CX0KLY4	PORSC 35TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,1100	5.000	3,1400	5.000
Certificate	DE000CX59D06	PORSC 44TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3600	5.000	2,3900	5.000
Certificate	NL0012505382	PORSC 72TS OPENB	EUR	1,0800	1,0800	1,0700			1,0700		1,0500	10.000	1,0800	10.000
Certificate	NL0011438312	PORSC 34.2TL OPENB	EUR	3,5500	3,5600	3,5500			3,5600		3,5400	10.000	3,5700	10.000
Certificate	NL0011654793	PORSC 37.3TL OPENB	EUR	3,2600	3,2700	3,2600			3,2700		3,2500	10.000	3,2800	10.000
Certificate	NL0011906672	PORSC 40.4TL OPENB	EUR	2,9700	2,9800	2,9700			2,9800		2,9600	10.000	2,9900	10.000
Certificate	NL0012020812	PORSC 43.5TL OPENB	EUR	2,6800	2,6900	2,6800			2,6900		2,6700	10.000	2,7000	10.000
Certificate	DE000CD63V44	PORSC 45.9TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	4.500	2,1500	4.500
Certificate	NL0012038780	PORSC 46.5TL OPENB	EUR	2,4000	2,4100	2,4000			2,4100		2,3900	10.000	2,4200	10.000
Certificate	NL0012494421	PORSC 49.5TL OPENB	EUR	2,1300	2,1400	2,1300			2,1400		2,1200	10.000	2,1500	10.000
Certificate	NL0012496685	PORSC 52.5TL OPENB	EUR	1,8400	1,8500	1,8400			1,8500		1,8300	10.000	1,8600	10.000
Certificate	NL0012503809	PORSC 55.6TL OPENB	EUR	1,5600	1,5700	1,5600			1,5700		1,5500	10.000	1,5800	10.000
Certificate	NL0012504542	PORSC 58.6TL OPENB	EUR	1,2800	1,2900	1,2800			1,2900		1,2700	10.000	1,3000	10.000
Certificate	NL0012511380	PORSC 61.6TL OPENB	EUR	1,0000	1,0100	1,0000			1,0100		0,9900	10.000	1,0200	10.000
Certificate	NL0012500748	PORSC 66.9TS OPENB	EUR											
Certificate	DE000CN6ERH8	PORSC30.96TL OPENZ	EUR	3,6200	3,6200	3,6200			3,6200		3,6000	4.500	3,6400	4.500
Certificate	DE000CN6EP47	PORSC33.52TL OPENZ	EUR	3,3600	3,3600	3,3600			3,3600		3,3400	4.500	3,3800	4.500
Certificate	DE000CN6EZT6	PORSC36.51TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600		3,0400	4.500	3,0800	4.500
Certificate	DE000CN6KAM1	PORSC40.45TL OPENZ	EUR	2,6700	2,6700	2,6700			2,6700		2,6500	4.500	2,6900	4.500
Certificate	DE000CE6F1C5	PORSC51.88TL OPENZ	EUR	1,5600	1,5600	1,5300	8580,0000	1	1,5300	5500	1,5100	4.500	1,5500	4.500
Certificate	DE000CE6FC32	PORSC58.86TL OPENZ	EUR	0,9200	0,9200	0,8400	11763,1200	4	0,8400	13411	0,8200	4.500	0,8600	4.500
Certificate	NL0010010567	POST 1TL OPENB	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	10.000	2,7200	10.000
Certificate	DE000VL37HB3	POST 4TS OPENV	EUR	0,7250	0,7250	0,7250			0,7250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010009080	POST 1.1TL OPENB	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	10.000	2,6000	10.000
Certificate	DE000VL5RU32	POST 3.6TS OPENV	EUR	0,3090	0,3090	0,3090			0,3090					
Certificate	DE000VL5RU40	POST 3.7TS OPENV	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000VL37Q58	POST 3.8TS OPENV	EUR	0,5170	0,5170	0,5170			0,5170					
Certificate	DE000VL37HA5	POST 3.9TS OPENV	EUR	0,6210	0,6210	0,6210			0,6210					
Certificate	DE000VL37HC1	POST 4.1TS OPENV	EUR	0,8310	0,8310	0,8310			0,8310					
Certificate	DE000VL37HD9	POST 4.2TS OPENV	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000VL37HE7	POST 4.3TS OPENV	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000VN66TY5	POST 4.8TS OPENV	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0010376455	POST 1.44TL OPENB	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	10.000	2,3300	10.000
Certificate	NL0010438750	POST 1.75TL OPENB	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	10.000	2,0600	10.000
Certificate	NL0010887642	POST 1.95TL OPENB	EUR	1,7700	1,8500	1,7700			1,8500		1,8400	10.000	1,8500	10.000
Certificate	NL0010443503	POST 1.97TL OPENB	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	10.000	1,8700	10.000
Certificate	NL0010887659	POST 2.31TL OPENB	EUR	1,4500	1,5300	1,4500			1,5300		1,5200	10.000	1,5300	10.000
Certificate	NL0010658993	POST 2.45TL OPENB	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	10.000	1,4500	10.000
Certificate	NL0010875464	POST 2.56TL OPENB	EUR	1,2200	1,3000	1,2200			1,3000		1,2900	10.000	1,3000	10.000
Certificate	NL0011530746	POST 2.83TL OPENB	EUR	0,9900	1,0700	0,9900	1010,0000	1	1,0700	1000	1,0600	10.000	1,0700	10.000
Certificate	DE000VL5RU57	POST 3.07TL OPENV	EUR											
Certificate	NL0011909320	POST 3.09TL OPENB	EUR	0,7600	0,8400	0,7600			0,8400		0,8300	10.000	0,8400	10.000
Certificate	LU1476986234	POST 3.16TCIOPENS	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	1.000	0,6100	1.000
Certificate	DE000VL37HF4	POST 3.17TL OPENV	EUR											
Certificate	DE000CX593C0	POST 3.25TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4600	2.500	0,5300	2.500
Certificate	DE000VL37HG2	POST 3.27TL OPENV	EUR											
Certificate	NL0012492912	POST 3.29TL OPENB	EUR	0,5800	0,6600	0,5800			0,6600		0,6500	10.000	0,6600	10.000
Certificate	DE000VL37HH0	POST 3.37TL OPENV	EUR											
Certificate	DE000VL2FT81	POST 3.38TL OPENV	EUR	0,1290	0,1290	0,1290			0,1290					
Certificate	DE000CE6EVM1	POST 3.39TL OPENZ	EUR	0,1500	0,2000	0,1500	7434,0000	6	0,2000	38250				
Certificate	DE000VL37HJ6	POST 3.47TL OPENV	EUR											
Certificate	NL0012509244	POST 3.77TS OPENB	EUR	0,7100	0,7100	0,6200			0,6200		0,6100	10.000	0,6200	10.000
Certificate	NL0012276539	POST 4.02TS OPENB	EUR	1,1200	1,1200	1,0300			1,0300		1,0200	10.000	1,0300	10.000
Certificate	NL0012264329	POST 4.52TS OPENB	EUR	1,6900	1,6900	1,6000			1,6000		1,5900	10.000	1,6000	10.000
Certificate	DE000VN66NX0	POST 4.61TS OPENV	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0011089560	POST 5.01TS OPENB	EUR	2,2400	2,2400	2,1500			2,1500		2,1400	10.000	2,1500	10.000
Certificate	NL0012027189	POST 5.49TS OPENB	EUR	2,8000	2,8000	2,7100			2,7100		2,7000	10.000	2,7100	10.000
Certificate	NL0012028690	POST 5.99TS OPENB	EUR	3,3700	3,3700	3,2800			3,2800		3,2700	10.000	3,2800	10.000
Certificate	DE000CN6FUK3	POST 2.276TL OPENZ	EUR											
Certificate	DE000CF3AQM5	POST 2.297TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3700	2.000	1,4400	2.000
Certificate	DE000CN6FQS4	POST 2.433TL OPENZ	EUR											
Certificate	DE000CR9S9H1	POST 2.636TL OPENZ	EUR											
Certificate	DE000CN6HSZ1	POST 2.738TL OPENZ	EUR											
Certificate	DE000CF3AQP8	POST 2.807TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8400	2.000	0,9100	2.000
Certificate	DE000CR9RK60	POST 2.842TL OPENZ	EUR										1,0500	2.380
Certificate	DE000VL2FRV4	POST 2.876TL OPENV	EUR	0,6290	0,6290	0,6290			0,6290					
Certificate	DE000CN6HSY4	POST 2.938TL OPENZ	EUR	0,6540	0,6540	0,6540	654,0000	1	0,6540	1000				
Certificate	DE000VL2FNM2	POST 2.974TL OPENV	EUR	0,5290	0,5290	0,5290			0,5290					
Certificate	DE000CN6GYQ0	POST 3.043TL OPENZ	EUR	0,5300	0,5300	0,5300	1325,0000	1	0,5300	2500				
Certificate	DE000VL2FNN0	POST 3.074TL OPENV	EUR	0,4290	0,4290	0,4290			0,4290					
Certificate	DE000VL2FST6	POST 3.177TL OPENV	EUR	0,3270	0,3270	0,3270			0,3270					
Certificate	DE000CN6JU45	POST 3.192TL OPENZ	EUR	0,3500	0,3780	0,3500	3242,0000	3	0,3680	9000				
Certificate	DE000VL2FTC0	POST 3.278TL OPENV	EUR	0,2270	0,2270	0,2270			0,2270					
Certificate	DE000VL5RU24	POST 3.655TS OPENV	EUR	0,1890	0,1890	0,1890			0,1890					
Certificate	DE000VL37Q33	POST 3.756TS OPENV	EUR	0,2890	0,2890	0,2890			0,2890					
Certificate	DE000VL37KZ6	POST 3.858TS OPENV	EUR	0,3890	0,3890	0,3890			0,3890					
Certificate	DE000VL2FMW3	POST 3.981TS OPENV	EUR	0,4890	0,4890	0,4890			0,4890					
Certificate	DE000VN66XP5	POST 4.186TS OPENV	EUR	0,6270	0,6270	0,6270			0,6270					
Certificate	DE000VN66WL6	POST 4.388TS OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000VN66NU6	POST 4.606TS OPENV	EUR	1,0230	1,0230	1,0230			1,0230					
Certificate	DE000CN6GVP8	POTSH13.01TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,1000	50.000	1,1100	50.000
Certificate	DE000CN6GJ84	POTSH14.54TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8400	50.000	0,8500	50.000
Certificate	DE000CE6DY29	POTSH16.54TL OPENZ	EUR	0,5200	0,5200	0,5050	1040,0000	1	0,5050	2000	0,5000	50.000	0,5100	50.000
Certificate	NL0010047213	PRICL 574TL OPENB	EUR	104,8100	104,8100	104,8100			104,8100		104,8100	4.000		
Certificate	NL0010250387	PRICL 631TL OPENB	EUR	100,2900	100,2900	100,2900			100,2900		100,2900	4.000		
Certificate	NL0011646526	PRICL 973TL OPENB	EUR	73,2900	73,2900	73,2900			73,2900		73,2900	4.000		
Certificate	NL0011650510	PRICL 1124TL OPENB	EUR	61,3600	61,3600	61,3600			61,3600		61,3600	4.000		
Certificate	NL0011905328	PRICL 1297TL OPENB	EUR	47,8300	47,8300	47,8300			47,8300		47,8300	4.000		
Certificate	NL0012029193	PRICL 1494TL OPENB	EUR	32,2700	32,2700	32,2700			32,2700		32,2700	4.000		
Certificate	NL0012114201	PRICL 2073TS OPENB	EUR	39,7750	39,7750	39,7750			39,7750		39,7500	4.000	39,8000	4.000
Certificate	NL0012022081	PROX 21.3TL OPENB	EUR	8,8100	8,8100	8,4700	935,0000	1	8,4700	110	8,4500	2.000	8,4800	2.000
Certificate	NL0010893509	PROX 22.8TL OPENB	EUR	7,3900	7,3900	7,0500	424,2000	1	7,0500	60	7,0300	2.000	7,0600	2.000
Certificate	NL0012026835	PROX 24.4TL OPENB	EUR	5,8900	5,8900	5,5500			5,5500		5,5300	2.000	5,5600	2.000
Certificate	NL0012113542	PROX 25.9TL OPENB	EUR	4,4600	4,4600	4,1200			4,1200		4,1000	2.000	4,1300	2.000
Certificate	NL0012263248	PROX 27.5TL OPENB	EUR	3,0300	3,0300	2,6900	2780,0000	1	2,6900	1000	2,6700	2.000	2,7000	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	NL0012491427	PROX 30.7TS OPENB	EUR	4,7100	5,0300	4,7100			5,0300		5,0100	2,000	5,0400	2,000
Certificate	NL0010908752	PROX 33.7TS OPENB	EUR	7,9100	8,2300	7,9100			8,2300		8,2100	2,000	8,2400	2,000
Certificate	NL0012120901	PROX 36.6TS OPENB	EUR	11,0500	11,3700	11,0500			11,3700		11,3500	2,000	11,3800	2,000
Certificate	DE000CD63765	PROX 19.16TL OPENZ	EUR	9,1500	9,1500	9,1500			9,1500		9,0900	375	9,2100	375
Certificate	DE000CN6F7V3	PROX 21.67TL OPENZ	EUR	6,6300	6,6300	6,6300			6,6300		6,5700	375	6,6900	375
Certificate	DE000CR1J239	PROX 23.68TL OPENZ	EUR	4,6300	4,6300	4,6300			4,6300		4,5700	375	4,6900	375
Certificate	DE000CE6BT52	PROX 26.17TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500		2,0900	375	2,2100	375
Certificate	DE000CR6XQ69	PROX 34.04TS OPENZ	EUR	5,9900	5,9900	5,9900			5,9900		5,9300	375	6,0500	375
Certificate	DE000CD61QU1	PSI20 3486TL OPENZ	EUR	18,2400	18,2400	18,2400			18,2400		17,9900	2,000	18,4900	2,000
Certificate	DE000CN6HNE7	PSI20 3795TL OPENZ	EUR	15,1600	15,1600	15,1600			15,1600		14,9100	2,000	15,4100	2,000
Certificate	DE000CR6XM14	PSI20 4108TL OPENZ	EUR	12,0300	12,0300	12,0300			12,0300		11,7800	2,000	12,2800	2,000
Certificate	DE000CE6BFN8	PSI20 4410TL OPENZ	EUR	9,0100	9,0100	9,0100			9,0100		8,7600	2,000	9,2600	2,000
Certificate	DE000CE6C6Q7	PSI20 4710TL OPENZ	EUR	6,0100	6,0100	6,0100			6,0100		5,7600	2,000	6,2600	2,000
Certificate	DE000CE6DB19	PSI20 5010TL OPENZ	EUR	3,0100	3,0100	3,0100			3,0100		2,7600	2,000	3,2600	2,000
Certificate	DE000CR6YFV8	PSI20 5719TS OPENZ	EUR	4,2800	4,2800	4,2800			4,2800		4,0300	2,000	4,5300	2,000
Certificate	DE000CE6CSX8	PSI20 6119TS OPENZ	EUR	8,2700	8,2700	8,2700			8,2700		8,0200	2,000	8,5200	2,000
Certificate	DE000CE6EYF9	PSI20 6517TS OPENZ	EUR	12,2600	12,2600	12,2600			12,2600		12,0100	2,000	12,5100	2,000
Certificate	DE000CE6EHX7	PSMG 23.TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,3300	15,000	0,3400	15,000
Certificate	DE000CE6FJG5	PSMG 19.99TL OPENZ	EUR	0,6500	0,6500	0,6350	52000,0000	3	0,6350	80000	0,6300	15,000	0,6400	15,000
Certificate	DE000CN6JYP6	QCOM 45.32TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,8300	100,000	1,9400	500
Certificate	NL0009863422	QUALC 36.1TL OPENB	EUR	2,8100	2,8100	2,8100			2,8100		2,8100	50,000		
Certificate	NL0012020440	QUALC 87.8TS OPENB	EUR	2,4350	2,4350	2,4350			2,4350		2,4200	50,000	2,4500	49.475
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	26,5000	26,5000	26,5000			26,5000		26,0900	150	26,9100	150
Certificate	NL0010887717	RANDS 26TL OPENB	EUR	27,0700	27,0700	26,6300			26,6300		26,6000	3,000	26,6500	3,000
Certificate	DE000CN6JM03	RANDS 31TL OPENZ	EUR	20,3200	20,3200	20,3200			20,3200		20,2000	450	20,4300	450
Certificate	DE000CX0KVV9	RANDS 32TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	5,000	1,9700	5,000
Certificate	DE000CX593G1	RANDS 35TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	5,000	1,6700	5,000
Certificate	DE000CX593F3	RANDS 38TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	5,000	1,3700	5,000
Certificate	DE000CE6FGJ5	RANDS 40TL 0318Z	EUR	2,0650	2,0650	2,0650			2,0650		2,0400	2,250	2,0900	2,250
Certificate	DE000CE6EE80	RANDS 40TL 1217Z	EUR	2,0550	2,0550	2,0550			2,0550		2,0300	2,250	2,0800	2,250
Certificate	DE000CX59AD3	RANDS 40TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	5,000	1,3500	5,000
Certificate	DE000CX59AE1	RANDS 42TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	5,000	1,1600	5,000
Certificate	DE000CX59GM1	RANDS 42TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	5,000	0,9700	5,000
Certificate	DE000CE6FGH9	RANDS 45TL 0318Z	EUR	1,0650	1,0650	1,0650			1,0650		1,0400	2,250	1,0900	2,250
Certificate	DE000CE6EE72	RANDS 45TL 1217Z	EUR	1,1500	1,1500	1,0550	345,0000	1	1,0550	300	1,0300	2,250	1,0800	2,250
Certificate	DE000CY16PM0	RANDS 45TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	5,000	0,7300	5,000
Certificate	DE000CX59Q84	RANDS 45TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	5,000	0,8800	5,000
Certificate	DE000CY16P94	RANDS 45TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	5,000	0,5300	5,000
Certificate	DE000CX59KV4	RANDS 45TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	5,000	0,6700	5,000
Certificate	DE000CY1AQ0	RANDS 48TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2200	5,000	0,2500	5,000
Certificate	DE000CY50XG5	RANDS 48TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4300	5,000	0,4600	5,000
Certificate	DE000CY52590	RANDS 52TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	5,000	0,4900	5,000
Certificate	DE000CY524T8	RANDS 52TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2300	5,000	0,2600	5,000
Certificate	NL0012648448	RANDS 56B0C1218Z	EUR	50,0800	50,0800	50,0800			50,0800		49,9400	600	50,2100	600
Certificate	DE000CY51UU0	RANDS 56TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	5,000	0,6500	5,000
Certificate	DE000CY50XH3	RANDS 56TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	5,000	0,8800	5,000
Certificate	NL0012648455	RANDS 58B0C0619Z	EUR	50,6600	50,6600	50,6600			50,6600		50,5200	600	50,7900	600
Certificate	DE000CE6FGK3	RANDS 58TS 0318Z	EUR	1,6450	1,6450	1,6450			1,6450		1,6200	2,250	1,6700	2,250
Certificate	DE000CE6EE98	RANDS 58TS 1217Z	EUR	1,6450	1,6450	1,6450			1,6450		1,6200	2,250	1,6700	2,250
Certificate	NL0012118483	RANDS 60B0C1217B	EUR	59,8500	59,8500	59,8500			59,8500		59,7000	1,000	60,0000	1,000
Certificate	DE000CY51MA9	RANDS 60TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	5,000	1,3200	5,000
Certificate	DE000CY50XJ9	RANDS 64TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	5,000	1,7200	5,000
Certificate	DE000CE6F2C3	RANDS 65TS 1217Z	EUR	3,0450	3,0450	3,0450			3,0450		3,0200	2,250	3,0700	2,250
Certificate	DE000CW42VJ4	RANDS 65TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	5,000	0,9700	5,000
Certificate	DE000CY16XH4	RANDS 65TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	5,000	1,4900	5,000
Certificate	DE000CY0AZK3	RANDS 65TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	5,000	1,5800	5,000
Certificate	DE000CY0ASB7	RANDS 70TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	5,000	1,7600	5,000
Certificate	DE000CY16C73	RANDS 70TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	5,000	2,1000	5,000
Certificate	NL0010011979	RANDS 13.7TL OPENB	EUR	37,7800	37,7800	37,7800			37,7800		37,7500	3,000	37,8000	3,000
Certificate	NL0010283974	RANDS 22.4TL OPENB	EUR	29,9000	29,9000	29,9000			29,9000		29,8700	3,000	29,9200	3,000
Certificate	NL0010379558	RANDS 25.3TL OPENB	EUR	27,2600	27,2600	27,2600			27,2600		27,2300	3,000	27,2800	1.893
Certificate	NL0010893673	RANDS 28.9TL OPENB	EUR	24,4400	24,4400	24,0000			24,0000		23,9700	3,000	24,0200	3,000
Certificate	NL0010901682	RANDS 29.9TL OPENB	EUR	23,5000	23,5000	23,0600			23,0600		23,0300	3,000	23,0800	3,000
Certificate	NL0011905336	RANDS 31.5TL OPENB	EUR	22,0500	22,0500	21,6100			21,6100		21,5800	3,000	21,6300	3,000
Certificate	NL0011906706	RANDS 34.5TL OPENB	EUR	19,2700	19,2700	18,8300			18,8300		18,8000	3,000	18,8500	3,000
Certificate	NL0011912175	RANDS 36.2TL OPENB	EUR	17,8000	17,8000	17,3600			17,3600		17,3300	3,000	17,3800	3,000
Certificate	DE000CD62KD8	RANDS 37.2TL OPENZ	EUR	14,3600	14,3600	14,3600			14,3600		14,2400	450	14,4700	450
Certificate	NL0011916085	RANDS 37.7TL OPENB	EUR	16,4300	16,4300	15,9900			15,9900		15,9600	3,000	16,0100	3,000
Certificate	NL0012021182	RANDS 39.2TL OPENB	EUR	15,0500	15,0500	14,6100			14,6100		14,5800	3,000	14,6300	3,000
Certificate	DE000CD639K8	RANDS 40.2TL OPENZ	EUR	10,0300	10,0300	10,0300			10,0300		9,9100	450	10,1400	450
Certificate	NL0012022834	RANDS 40.7TL OPENB	EUR	13,6600	13,6600	13,2200			13,2200		13,1900	3,000	13,2400	3,000
Certificate	NL0012025654	RANDS 42.3TL OPENB	EUR	12,2100	12,2100	11,7700			11,7700		11,7400	3,000	11,7900	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	DE000CD63DX9	RANDS 42.9TL OPENZ	EUR	9,1300	9,1300	8,8700	2739,0000	1	8,8700	300	8,7500	450	8,9800	450
Certificate	NL0012029201	RANDS 43.8TL OPENB	EUR	10,8400	10,8400	10,4000	20900,0000	1	10,4000	2000	10,3700	3,000	10,4200	3,000
Certificate	DE000VN66WM4	RANDS 44.1TL OPENV	EUR	0,6490	0,6490	0,6490			0,6490					
Certificate	DE000VN66WN2	RANDS 45.1TL OPENV	EUR	0,5490	0,5490	0,5490			0,5490					
Certificate	NL0012030621	RANDS 45.3TL OPENB	EUR	9,4600	9,4600	9,0200			9,0200		8,9900	3,000	9,0400	3,000
Certificate	NL0012049928	RANDS 46.8TL OPENH	EUR	8,1400	8,1400	7,5800	3124,0000	2	7,5800	400	7,4800	1,000	7,6800	1,000
Certificate	NL0012038012	RANDS 46.9TL OPENB	EUR	8,0400	8,0400	7,6000	387,5000	1	7,6000	50	7,5700	3,000	7,6200	3,000
Certificate	DE000VN659U0	RANDS 47.8TL OPENV	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	LU1573752372	RANDS 48.2TCIOPENS	EUR	2,3400	2,3400	2,3400			2,3400		2,3100	2,500	2,3600	2,500
Certificate	NL0012492292	RANDS 48.4TL OPENB	EUR	6,6700	6,6700	6,2300			6,2300		6,2000	3,000	6,2500	3,000
Certificate	NL0012509251	RANDS 52.6TS OPENB	EUR	7,9200	8,3400	7,9200			8,3400		8,3100	3,000	8,3600	3,000
Certificate	NL0012503106	RANDS 54.6TS OPENB	EUR	10,0900	10,5100	10,0900			10,5100		10,4800	3,000	10,5300	3,000
Certificate	NL0012494629	RANDS 56.5BOCI218B	EUR	50,3300	50,3300	49,9300			49,9300		49,8000	1,000	50,0500	1,000
Certificate	NL0012098727	RANDS 56.6TS OPENB	EUR	12,2800	12,7000	12,2800			12,7000		12,6700	3,000	12,7200	3,000
Certificate	NL0012104798	RANDS 58.5TS OPENB	EUR	14,4800	14,9000	14,4800			14,9000		14,8700	3,000	14,9200	3,000
Certificate	NL0012495923	RANDS 60.5TS OPENB	EUR	16,7100	17,1300	16,7100			17,1300		17,1000	3,000	17,1500	3,000
Certificate	NL0012502660	RANDS 62.6TS OPENB	EUR	18,9500	19,3700	18,9500			19,3700		19,3400	3,000	19,3900	3,000
Certificate	NL0012366256	RANDS 76.9TS OPENH	EUR	34,8400	35,3500	34,8400			35,3500		35,2500	1,000	35,4500	1,000
Certificate	NL0012366306	RANDS14.58TL OPENH	EUR	37,4600	37,4600	36,8900			36,8900		36,7900	1,000	36,9900	1,000
Certificate	NL0011721857	RANDS19.24TL OPENH	EUR	33,2100	33,2100	32,6500			32,6500		32,5500	1,000	32,7500	1,000
Certificate	NL0012366298	RANDS23.62TL OPENH	EUR	29,2300	29,2300	28,6600			28,6600		28,5600	1,000	28,7600	1,000
Certificate	DE000CD62056	RANDS25.28TL OPENZ	EUR	25,8200	25,8200	25,8200			25,8200		25,7000	450	25,9300	450
Certificate	DE000CD61275	RANDS26.52TL OPENZ	EUR	23,7000	23,7000	23,7000			23,7000		23,5800	450	23,8100	450
Certificate	NL0011904297	RANDS27.58BL OPENB	EUR	23,5800	23,5800	23,1400			23,1400		23,1100	3,000	23,1600	3,000
Certificate	NL0011230503	RANDS27.75TL OPENH	EUR	25,4700	25,4700	24,9000			24,9000		24,8000	1,000	25,0000	1,000
Certificate	DE000CD61R83	RANDS27.89TL OPENZ	EUR	23,3100	23,3100	23,3100			23,3100		23,1900	450	23,4200	450
Certificate	NL0010901500	RANDS28.62BL OPENB	EUR	22,5000	22,5000	22,0600			22,0600		22,0300	3,000	22,0800	3,000
Certificate	NL0010901518	RANDS30.25BL OPENB	EUR	20,8700	20,8700	20,4300			20,4300		20,4000	3,000	20,4500	3,000
Certificate	DE000CZ2FW45	RANDS30.74TL OPENZ	EUR	19,4800	19,4800	19,4800			19,4800		19,3600	450	19,5900	450
Certificate	NL0011927009	RANDS31.57TL OPENH	EUR	22,0000	22,0000	21,4400			21,4400		21,3400	1,000	21,5400	1,000
Certificate	DE000CD62288	RANDS32.74TL OPENZ	EUR	17,4800	17,4800	17,4800			17,4800		17,3600	450	17,5900	450
Certificate	NL0011926985	RANDS33.61TL OPENH	EUR	20,1400	20,1400	19,5800			19,5800		19,4800	1,000	19,6800	1,000
Certificate	DE000CD624N4	RANDS34.11TL OPENZ	EUR	17,3300	17,3300	17,3300			17,3300		17,2100	450	17,4400	450
Certificate	NL0011927991	RANDS34.63TL OPENH	EUR	19,2100	19,2100	18,6500			18,6500		18,5500	1,000	18,7500	1,000
Certificate	DE000CD625J9	RANDS34.73TL OPENZ	EUR	15,4900	15,4900	15,4900			15,4900		15,3700	450	15,6000	450
Certificate	NL0011908421	RANDS36.46BL OPENB	EUR	14,7000	14,7000	14,2600			14,2600		14,2300	3,000	14,2800	3,000
Certificate	NL0011934161	RANDS36.67TL OPENH	EUR	17,3500	17,3500	16,7900			16,7900		16,6900	1,000	16,8900	1,000
Certificate	DE000CD62874	RANDS37.22TL OPENZ	EUR	13,0100	13,0100	13,0100			13,0100		12,8900	450	13,1200	450
Certificate	NL0011917349	RANDS38.52BL OPENB	EUR	12,6400	12,6400	12,2000			12,2000		12,1700	3,000	12,2200	3,000
Certificate	NL0011979406	RANDS38.69TL OPENH	EUR	15,5100	15,5100	14,9500			14,9500		14,8500	1,000	15,0500	1,000
Certificate	NL0012021380	RANDS39.55BL OPENB	EUR	11,6100	11,6100	11,1700			11,1700		11,1400	3,000	11,1900	3,000
Certificate	NL0011979851	RANDS39.71TL OPENH	EUR	14,5900	14,5900	14,0300			14,0300		13,9300	1,000	14,1300	1,000
Certificate	NL0012021893	RANDS40.57BL OPENB	EUR	10,5600	10,5600	10,1200			10,1200		10,0900	3,000	10,1400	3,000
Certificate	NL0011988985	RANDS40.71TL OPENH	EUR	13,6800	13,6800	13,1100			13,1100		13,0100	1,000	13,2100	1,000
Certificate	NL0011989793	RANDS41.72TL OPENH	EUR	12,7600	12,7600	12,2000			12,2000		12,1000	1,000	12,3000	1,000
Certificate	NL0012025365	RANDS42.63BL OPENB	EUR	8,5200	8,5200	8,0800	4045,0000	1	8,0800	500	8,0500	3,000	8,1000	3,000
Certificate	NL0011990429	RANDS42.72TL OPENH	EUR	11,8500	11,8500	11,2800			11,2800		11,1800	1,000	11,3800	1,000
Certificate	DE000VN66XS9	RANDS43.11TL OPENV	EUR	0,7510	0,7510	0,7510			0,7510					
Certificate	DE000VL37RC0	RANDS43.25TL OPENV	EUR	0,9510	0,9510	0,9510			0,9510					
Certificate	NL0012025779	RANDS43.65BL OPENB	EUR	7,5000	7,5000	7,0600			7,0600		7,0300	3,000	7,0800	3,000
Certificate	DE000CD63D87	RANDS43.69TL OPENZ	EUR	6,5400	6,5400	6,5400			6,5400		6,4200	450	6,6500	450
Certificate	NL0011994181	RANDS43.76TL OPENH	EUR	10,9100	10,9100	10,3400			10,3400		10,2400	1,000	10,4400	1,000
Certificate	DE000VL37K13	RANDS44.25TL OPENV	EUR	0,8490	0,8490	0,8490			0,8490					
Certificate	NL0012029722	RANDS44.68BL OPENB	EUR	6,4800	6,4800	6,0400			6,0400		6,0100	3,000	6,0600	3,000
Certificate	NL0011994173	RANDS44.77TL OPENH	EUR	9,9800	9,9800	9,4200			9,4200		9,3200	1,000	9,5200	1,000
Certificate	DE000VL37K21	RANDS45.25TL OPENV	EUR	0,7590	0,7590	0,7590			0,7590					
Certificate	NL0012029730	RANDS45.71BL OPENB	EUR	5,4400	5,4400	4,9400	4940,0000	1	5,0000	1000	4,9700	3,000	5,0200	3,000
Certificate	NL0011994165	RANDS45.79TL OPENH	EUR	9,0600	9,0600	8,4900			8,4900		8,3900	1,000	8,5900	1,000
Certificate	DE000VN66VW5	RANDS46.08TL OPENV	EUR	0,4470	0,4470	0,4470			0,4470					
Certificate	DE000VL37HN8	RANDS46.25TL OPENV	EUR	0,6630	0,6630	0,6630			0,6630					
Certificate	NL0012038459	RANDS46.73BL OPENB	EUR	4,4200	4,4200	3,9800	1426,7500	1	3,9800	325	3,9500	3,000	4,0000	3,000
Certificate	DE000VL2FSU4	RANDS47.22TL OPENV	EUR	0,3370	0,3370	0,3370			0,3370					
Certificate	DE000VL37K39	RANDS47.25TL OPENV	EUR	0,5690	0,5690	0,5690			0,5690					
Certificate	DE000CD64342	RANDS47.68TL OPENZ	EUR	2,7900	2,7900	2,5550	279,0000	1	2,5550	100	2,4400	450	2,6700	450
Certificate	NL0012433445	RANDS47.72TL OPENH	EUR	7,3000	7,3000	6,7400			6,7400		6,6400	1,000	6,8400	1,000
Certificate	NL0012039184	RANDS47.75BL OPENB	EUR	3,4100	3,4100	2,9700			2,9700		2,9400	3,000	2,9900	3,000
Certificate	LU1476986317	RANDS47.95TCIOPENS	EUR	3,4300	3,4300	3,4300			3,4300		3,4000	2,500	3,4500	2,500
Certificate	DE000VL2FSV2	RANDS48.22TL OPENV	EUR	0,2590	0,2590	0,2590			0,2590					
Certificate	NL0012491955	RANDS48.75BL OPENB	EUR	2,4000	2,4000	1,9600	2285,0000	3	1,9600	1150	1,9300	3,000	1,9800	3,000
Certificate	DE000CE6EUT8	RANDS49.13TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5500	2,250	0,6000	2,250
Certificate	DE000VL2FTD8	RANDS49.23TL OPENV	EUR	0,1730	0,1730	0,1730			0,1730					
Certificate	DE000VL37K47	RANDS49.25TL OPENV	EUR	0,3930	0,3930	0,3930			0,3930					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012538466	RANDS49.72TL OPENH	EUR											
Certificate	NL0012511265	RANDS51.14BS OPENB	EUR											
Certificate	NL0012506117	RANDS51.68BL OPENB	EUR											
Certificate	NL0012509426	RANDS52.13BS OPENB	EUR	2,0600	2,6100	2,0600	702,0900	1	2,4800	269	2,4500	3.000	2,5000	3.000
Certificate	LU1650857870	RANDS52.22TPIOPENS	EUR	2,5900	2,5900	2,5900			2,5900		2,5600	2.500	2,6100	2.500
Certificate	DE000VL37Q82	RANDS52.22TS OPENV	EUR	0,2070	0,2070	0,2070								
Certificate	DE000VL37RA4	RANDS52.28TS OPENV	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0012509087	RANDS53.13BS OPENB	EUR	3,0600	3,4800	3,0600			3,4800		3,4500	3.000	3,5000	3.000
Certificate	NL0012540678	RANDS53.72TS OPENH	EUR	9,1700	9,6900	9,1700			9,6900		9,5900	1.000	9,7900	1.000
Certificate	NL0012502900	RANDS54.12BS OPENB	EUR	4,0600	4,4800	4,0600			4,4800		4,4500	3.000	4,5000	3.000
Certificate	DE000VL37HL2	RANDS54.25TS OPENV	EUR	0,3870	0,3870	0,3870			0,3870					
Certificate	DE000VL37HM0	RANDS54.28TS OPENV	EUR	0,6610	0,6610	0,6610			0,6610					
Certificate	NL0012267447	RANDS55.12BS OPENB	EUR	5,0500	5,4700	5,0500			5,4700		5,4400	3.000	5,4900	3.000
Certificate	LU1612230349	RANDS55.18TPIOPENS	EUR											
Certificate	LU1493032780	RANDS55.73TPIOPENS	EUR											
Certificate	LU1612064235	RANDS56.36TPIOPENS	EUR	6,4700	6,4700	6,4700			6,4700		6,4400	2.500	6,4900	2.500
Certificate	DE000VN665Q3	RANDS56.86TS OPENV	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	DE000VN665S9	RANDS56.89TS OPENV	EUR	0,8690	0,8690	0,8690			0,8690					
Certificate	NL0012104921	RANDS57.07BS OPENB	EUR	7,0000	7,4200	7,0000			7,4200		7,3900	3.000	7,4400	3.000
Certificate	DE000CD640N0	RANDS57.14TS OPENZ	EUR	7,3300	7,3300	7,3300			7,3300		7,2100	450	7,4400	450
Certificate	LU1612297769	RANDS57.76TPIOPENS	EUR											
Certificate	DE000VN66N25	RANDS58.89TS OPENV	EUR	0,7810	0,7810	0,7810			0,7810					
Certificate	DE000VN66N38	RANDS58.89TS OPENV	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0011890470	RANDS58.92TS OPENH	EUR	14,8900	15,4000	14,8900			15,4000		15,3000	1.000	15,5000	1.000
Certificate	NL0012111660	RANDS59.02BS OPENB	EUR	8,9600	9,3800	8,9600			9,3800		9,3500	3.000	9,4000	3.000
Certificate	NL0011241484	RANDS60.01TS OPENH	EUR	16,1000	16,6100	16,1000			16,6100		16,5100	1.000	16,7100	1.000
Certificate	NL0012501019	RANDS60.02BS OPENB	EUR	9,9600	10,3800	9,9600			10,3800		10,3500	3.000	10,4000	3.000
Certificate	DE000CR9R8F8	RANDS60.75TS OPENZ	EUR	13,3800	13,3800	13,3800			13,3800		13,2600	450	13,4900	450
Certificate	DE000VN66N12	RANDS60.89TS OPENV	EUR	0,9790	0,9790	0,9790			0,9790					
Certificate	DE000VN66N53	RANDS60.89TS OPENV	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0012501027	RANDS61.02BS OPENB	EUR	10,9600	11,3800	10,9600			11,3800		11,3500	3.000	11,4000	3.000
Certificate	NL0011230073	RANDS63.66TS OPENH	EUR	20,1500	20,6600	20,1500			20,6600		20,5600	1.000	20,7600	1.000
Certificate	DE000CE6BKYS	RANDS64.11TS OPENZ	EUR	2,8550	2,8550	2,8550			2,8550		2,8300	2.250	2,8800	2.250
Certificate	NL0011712832	RANDS67.14TS OPENH	EUR	24,0100	24,5300	24,0100			24,5300		24,4300	1.000	24,6300	1.000
Certificate	NL0012366272	RANDS70.94TS OPENH	EUR	28,2300	28,7400	28,2300			28,7400		28,6400	1.000	28,8400	1.000
Certificate	NL0012366264	RANDS73.92TS OPENH	EUR	31,5300	32,0500	31,5300			32,0500		31,9500	1.000	32,1500	1.000
Certificate	NL0012313266	RANDS77.74TS OPENH	EUR	35,7800	36,2900	35,7800			36,2900		36,1900	1.000	36,3900	1.000
Certificate	NL0012365449	RANDS77.86TS OPENH	EUR	35,9100	36,4200	35,9100			36,4200		36,3200	1.000	36,5200	1.000
Certificate	NL0012536775	RANDS83.72TS OPENH	EUR	42,4100	42,9200	42,4100			42,9200		42,8200	1.000	43,0200	1.000
Certificate	XS0357495513	RB 1.841%18	EUR	101,6700	101,6700	101,6700			101,6700		101,4200	200.000	101,9200	150.000
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0422117530	RB ROB M 0%28MAY19	EUR								94,4000	100.000	99,2000	20.000
Certificate	XS0364999408	RB ROBECO MMB 0%18	EUR								99,2000	100.000		
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	105,2400	105,2400	105,2400			105,2400		104,7400	200.000	105,7400	150.000
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	XS0598278041	RB WERELD0%20APR18	EUR										144,8000	2.000
Certificate	NL0006367310	RB WKG 0%18	EUR								105,0000	100		
Certificate	NL0009336700	RBS INFL 0%28FEB20	EUR	112,5700	112,5700	112,5700			112,5700		112,0700	100.000	113,0700	100.000
Certificate	NL0009336783	RBS R8 0%04MCH20	EUR								119,2100	100.000		
Certificate	NL0009336684	RBS VAST 0%28FEB20	EUR	114,4900	114,4900	114,4900			114,4900		113,9800	100.000	114,9900	54.000
Certificate	NL0009336767	RBS ZERO 0%31DEC19	EUR								99,2100	100.000		
Certificate	NL0000459816	RBSBI PI OPENN	EUR	24,1000	24,6500	24,1000			24,6500		24,6500	5.000	25,1000	360
Certificate	NL0009067883	RDX 395TL OPENB	EUR	9,5300	9,5300	9,5300			9,5300		9,5300	2.000		
Certificate	NL0010916607	RDX 510.2TL OPENB	EUR	8,4700	8,4700	8,4700			8,4700		8,4700	2.000		
Certificate	NL0010516969	RELX 8TL OPENB	EUR	18,5900	18,5900	18,5900			18,5900		18,5800	5.000	18,6000	5.000
Certificate	NL0010887774	RELX 9TL OPENB	EUR	17,1200	17,1200	17,0400			17,0400		17,0300	5.000	17,0500	5.000
Certificate	DE000CY51CE2	RELX 12TL OPENC	EUR	7,8000	7,8000	7,8000			7,8000		7,6000	1.000	8,0000	1.000
Certificate	DE000CY514M4	RELX 14TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300		5,3300	1.000	5,7300	1.000
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	5,8600	5,8600	5,8600			5,8600		5,6600	1.000	6,0600	1.000
Certificate	DE000CY514N2	RELX 16TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,3200	1.000	3,7200	1.000
Certificate	DE000CY51CG7	RELX 16TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,7100	1.000	4,1100	1.000
Certificate	DE000CY522D6	RELX 18TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,8000	1.000	2,2000	1.000
Certificate	DE000CY51UV8	RELX 18TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,3500	1.000	1,7500	1.000
Certificate	DE000CY514P7	RELX 20TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,4800	1.000	0,8800	1.000
Certificate	DE000CY51CJ1	RELX 22TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,0200	1.000	3,4200	1.000
Certificate	DE000CY51AR8	RELX 22TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,4900	1.000	2,8900	1.000
Certificate	DE000CY51CK9	RELX 24TS OPENC	EUR	5,2700	5,2700	5,2700			5,2700		5,0700	1.000	5,4700	1.000
Certificate	DE000CY51AS6	RELX 24TS OPENC	EUR	4,6800	4,6800	4,6800			4,6800		4,4800	1.000	4,8800	1.000
Certificate	NL0009988807	RELX 3.6TL OPENB	EUR	24,7900	24,7900	24,7900			24,7900		24,7800	5.000	24,8000	5.000
Certificate	NL0010766390	RELX 9.6TL OPENB	EUR	16,1700	16,1700	16,1700			16,1700		16,1600	5.000	16,1800	5.000
Certificate	NL0010904165	RELX 11.2TL OPENB	EUR	14,0600	14,0600	13,9800			13,9800		13,9700	5.000	13,9900	5.000
Certificate	NL0011434378	RELX 12.3TL OPENB	EUR	8,1100	8,1100	8,0600			8,0600		8,0500	5.000	8,0700	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	DE000CC60NK3	RELX 12.4TL OPENC	EUR	12,5100	12,5100	12,5100			12,5100		12,2000	1,000	12,8200	1,000
Certificate	DE000CW0INS5	RELX 12.5TL OPENC	EUR	7,5000	7,5000	7,5000			7,5000		7,3000	1,000	7,7000	1,000
Certificate	NL0011818844	RELX 13.4TL OPENB	EUR	7,1100	7,1100	7,0600			7,0600		7,0500	5,000	7,0700	5,000
Certificate	NL0012033872	RELX 14.4TL OPENB	EUR	6,1300	6,1300	6,0800			6,0800		6,0700	5,000	6,0900	5,000
Certificate	NL0012109482	RELX 15.5TL OPENB	EUR	5,1400	5,1400	5,0900			5,0900		5,0800	5,000	5,1000	5,000
Certificate	NL0012119945	RELX 16.6TL OPENB	EUR	4,1400	4,1400	4,0900	1242,0000	1	4,0900	300	4,0800	5,000	4,1000	5,000
Certificate	NL0012498273	RELX 17.6TL OPENB	EUR	3,2000	3,2000	3,1500			3,1500		3,1400	5,000	3,1600	5,000
Certificate	NL0012494082	RELX 17.6TL OPENB	EUR											
Certificate	NL0012503825	RELX 18.7TL OPENB	EUR	2,1900	2,1900	2,1400			2,1400		2,1300	5,000	2,1500	5,000
Certificate	NL0011518071	RELX 19.8TS OPENB	EUR	1,9100	1,9600	1,9100			1,9600		1,9500	5,000	1,9700	5,000
Certificate	NL0012112403	RELX 21.2TS OPENB	EUR	3,4100	3,4600	3,4100			3,4600		3,4500	5,000	3,4700	5,000
Certificate	NL0012199681	RELX 21.3TS OPENH	EUR	3,5500	3,6000	3,5500			3,6000		3,5800	5,000	3,6100	5,000
Certificate	NL0012269989	RELX 22.6TS OPENB	EUR	4,9400	4,9900	4,9400			4,9900		4,9800	5,000	5,0000	5,000
Certificate	DE000CF3AD69	RELX 8.18TL OPENC	EUR											
Certificate	DE000CR4HQ7	RELX 10.56TL OPENZ	EUR	8,9500	8,9500	8,9500			8,9500		8,9200	1,350	8,9800	1,350
Certificate	DE000CC3ZFC9	RELX 10.92TL OPENC	EUR	14,0300	14,0300	14,0300			14,0300		13,7200	1,000	14,3400	1,000
Certificate	NL0011052949	RELX 11.16TL OPENH	EUR	14,1000	14,1000	13,9800			13,9800		13,9500	3,000	14,0000	3,000
Certificate	DE000CR6X8J5	RELX 12.25TL OPENZ	EUR	7,2500	7,2500	7,2500			7,2500		7,2200	1,350	7,2800	1,350
Certificate	NL0011742101	RELX 12.83TL OPENH	EUR	7,6100	7,6100	7,5300			7,5300		7,5100	5,000	7,5400	5,000
Certificate	DE000CR9SCD9	RELX 13.24TL OPENZ	EUR	6,2600	6,2600	6,2600			6,2600		6,2300	1,350	6,2900	1,350
Certificate	NL0011996368	RELX 13.84TL OPENH	EUR	6,6700	6,6700	6,5900			6,5900		6,5700	5,000	6,6000	5,000
Certificate	NL0012033666	RELX 13.92BL OPENB	EUR	5,7600	5,7600	5,7100			5,7100		5,7000	2,500	5,7200	2,500
Certificate	DE000CD646C0	RELX 14.74TL OPENZ	EUR	4,7700	4,7700	4,7700			4,7700		4,7400	1,350	4,8000	1,350
Certificate	NL0012051171	RELX 14.82TL OPENH	EUR	5,7600	5,7600	5,6800			5,6800		5,6600	5,000	5,6900	5,000
Certificate	NL0012098925	RELX 14.94BL OPENB	EUR	4,7400	4,7400	4,6900			4,6900		4,6800	2,500	4,7000	2,500
Certificate	NL0012113716	RELX 15.95BL OPENB	EUR	3,7300	3,7300	3,6800			3,6800		3,6700	2,500	3,6900	2,500
Certificate	NL0012199350	RELX 16.34TL OPENH	EUR	4,3400	4,3400	4,2600			4,2600		4,2400	5,000	4,2700	5,000
Certificate	NL0012119895	RELX 16.46BL OPENB	EUR	3,2200	3,2200	3,1700			3,1700		3,1600	2,500	3,1800	2,500
Certificate	NL0012123277	RELX 16.97BL OPENB	EUR	2,7100	2,7100	2,6600			2,6600		2,6500	2,500	2,6700	2,500
Certificate	NL0012437297	RELX 17.16TL OPENH	EUR	3,5800	3,5800	3,5000			3,5000		3,4800	5,000	3,5100	5,000
Certificate	NL0012493837	RELX 17.47BL OPENB	EUR	2,2100	2,2100	2,1600			2,1600		2,1500	2,500	2,1700	2,500
Certificate	NL0012501944	RELX 17.97BL OPENB	EUR	1,7100	1,7100	1,6600			1,6600		1,6500	2,500	1,6700	2,500
Certificate	NL0012525687	RELX 18.16TL OPENH	EUR	2,6500	2,6500	2,5700			2,5700		2,5500	5,000	2,5800	5,000
Certificate	NL0012504138	RELX 18.47BL OPENB	EUR	1,2100	1,2100	1,1600			1,1600		1,1500	2,500	1,1700	2,500
Certificate	NL0012541809	RELX 19.16TL OPENH	EUR	1,7300	1,7300	1,6500			1,6500		1,6300	5,000	1,6600	5,000
Certificate	NL0012261564	RELX 20.29BS OPENB	EUR	0,9600	1,0100	0,9600			1,0100		1,0000	2,500	1,0200	2,500
Certificate	NL0012245187	RELX 20.82TS OPENH	EUR	3,0300	3,0800	3,0300			3,0800		3,0600	5,000	3,0900	5,000
Certificate	NL0012311088	RELX 20.86TS OPENH	EUR	3,0700	3,1300	3,0700			3,1300		3,1100	5,000	3,1400	5,000
Certificate	NL0012500003	RELX 21.29BS OPENB	EUR	1,9600	2,0100	1,9600			2,0100		2,0000	2,500	2,0200	2,500
Certificate	NL0012507339	RELX 22.29BS OPENB	EUR	2,9600	3,0100	2,9600			3,0100		3,0000	2,500	3,0200	2,500
Certificate	NL0012506158	RELX 22.33BS OPENB	EUR											
Certificate	NL0011052873	RELX 22.83TS OPENH	EUR	8,0000	8,0800	8,0000			8,0800		8,0500	3,000	8,1000	3,000
Certificate	DE000CW42QL0	RENAU 60TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8500	3,000	2,8800	3,000
Certificate	DE000CW42MG9	RENAU 60TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700		2,5100	3,000	2,6300	3,000
Certificate	DE000CX00864	RENAU 65TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	3,000	2,4500	3,000
Certificate	DE000CX0HW08	RENAU 105TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,5600	3,000	0,6800	3,000
Certificate	NL0009169911	RENAU 12.9TL OPENB	EUR	73,7400	73,7400	73,7400			73,7400		73,7100	2,000	73,7600	2,000
Certificate	NL0010286753	RENAU 37.4TL OPENB	EUR	50,9500	50,9500	50,9500			50,9500		50,9200	2,000	50,9700	2,000
Certificate	NL0010379814	RENAU 43.2TL OPENB	EUR	45,5600	45,5600	45,5600			45,5600		45,5300	2,000	45,5800	2,000
Certificate	NL0011415229	RENAU 44.5TL OPENH	EUR	45,0400	45,0400	44,2700			44,2700		44,1900	2,000	44,3400	2,000
Certificate	NL0012056436	RENAU 54.4TL OPENH	EUR	35,8200	35,8200	35,0500			35,0500		34,9700	2,000	35,1200	2,000
Certificate	NL0010922266	RENAU 56.1TL OPENB	EUR	34,1200	34,1200	33,5400			33,5400		33,5100	2,000	33,5600	2,000
Certificate	NL0012520506	RENAU 80.2TL OPENH	EUR	11,8000	11,8000	11,0300			11,0300		10,9500	2,000	11,1000	2,000
Certificate	NL0011729348	RENAU 95.6TS OPENH	EUR	17,1600	17,8100	17,1600			17,8100		17,7300	2,000	17,8800	2,000
Certificate	NL0012525208	RENAU105.8TS OPENH	EUR	28,1900	28,8400	28,1900			28,8400		28,7600	2,000	28,9100	2,000
Certificate	NL0012536791	RENAU105.8TS OPENH	EUR	28,1600	28,8200	28,1600			28,8200		28,7400	2,000	28,8900	2,000
Certificate	NL0011415088	RENAU109.2TS OPENH	EUR	31,8600	32,5200	31,8600			32,5200		32,4400	2,000	32,5900	2,000
Certificate	NL0011729330	RENAU122.6TS OPENH	EUR	46,2800	46,9400	46,2800			46,9400		46,8600	2,000	47,0100	2,000
Certificate	NL0011732359	RENAU122.7TS OPENH	EUR	46,3700	47,0200	46,3700			47,0200		46,9400	2,000	47,0900	2,000
Certificate	NL0012538151	RENAU145.8TS OPENH	EUR	71,3900	72,0500	71,3900			72,0500		71,9700	2,000	72,1200	2,000
Certificate	NL0012203061	RENAU49.95TL OPENH	EUR	39,9600	39,9600	39,1900			39,1900		39,1100	2,000	39,2600	2,000
Certificate	DE000CR9SQG2	RENAU53.42TL OPENZ	EUR	32,4600	32,4600	32,4600			32,4600		32,1700	600	32,7400	600
Certificate	DE000CR9RLU6	RENAU58.45TL OPENZ	EUR	27,4300	27,4300	27,4300			27,4300		27,1400	600	27,7100	600
Certificate	NL0011415187	RENAU61.04TL OPENH	EUR	29,6400	29,6400	28,8700			28,8700		28,7900	2,000	28,9400	2,000
Certificate	DE000CN6EZW0	RENAU63.41TL OPENZ	EUR	22,4600	22,4600	22,4600			22,4600		22,1700	600	22,7400	600
Certificate	NL0011927017	RENAU66.59TL OPENH	EUR	24,4700	24,4700	23,7000			23,7000		23,6200	2,000	23,7700	2,000
Certificate	DE000CD63Y25	RENAU71.37TL OPENZ	EUR	14,5300	14,5300	14,5300			14,5300		14,2400	600	14,8100	600
Certificate	NL0012210306	RENAU73.92TL OPENH	EUR	17,6500	17,6500	16,8700			16,8700		16,7900	2,000	16,9400	2,000
Certificate	NL0011729355	RENAU91.74TS OPENH	EUR	13,0000	13,6500	13,0000			13,6500		13,5700	2,000	13,7200	2,000
Certificate	NL0011415096	RENAU97.79TS OPENH	EUR	19,5300	20,1800	19,5300			20,1800		20,1000	2,000	20,2500	2,000
Certificate	DE000CD639L6	REPSO 11.3TL OPENZ	EUR	3,9050	3,9050	3,9050			3,9050		3,8700	6,000	3,9400	6,000
Certificate	DE000CE6CC84	REPSO13.29TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,8800	6,000	1,9500	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	DE000CN6LOC0	REPSO8.813TL OPENZ	EUR	6,4000	6,4000	6,4000			6,4000		6,3600	6.000	6,4300	6.000
Certificate	DE000CD61L14	REPSO9.806TL OPENZ	EUR	5,4100	5,4100	5,4100			5,4100		5,3700	6.000	5,4400	6.000
Certificate	NL0012122568	RFGR 14TL OPENB	EUR	7,0200	7,0400	7,0200			7,0400		6,9900	500	7,0900	500
Certificate	NL0012489025	RFGR 15TL OPENB	EUR	6,0700	6,0900	6,0700			6,0900		6,0400	500	6,1400	500
Certificate	NL0011438338	RFGR 10.7TL OPENB	EUR	10,0300	10,0500	10,0300			10,0500		10,0000	500	10,1000	500
Certificate	DE000CE6BNY9	RFGR 10.9TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7400	900	1,8100	900
Certificate	NL0011088422	RFGR 11.3TL OPENB	EUR	9,4600	9,4800	9,4600			9,4800		9,4300	500	9,5300	500
Certificate	DE000CE6BNE1	RFGR 11.9TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5400	900	1,6100	900
Certificate	NL0011088430	RFGR 12.3TL OPENB	EUR	8,5100	8,5300	8,5100			8,5300		8,4800	500	8,5800	500
Certificate	NL0012030639	RFGR 12.8TL OPENB	EUR	8,0400	8,0600	8,0400			8,0600		8,0100	500	8,1100	500
Certificate	DE000CE6BPR8	RFGR 12.9TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3400	900	1,4100	900
Certificate	NL0012115679	RFGR 13.4TL OPENB	EUR	7,5500	7,5700	7,5500			7,5700		7,5200	500	7,6200	500
Certificate	NL0012123426	RFGR 14.5TL OPENB	EUR	6,5600	6,5800	6,5600			6,5800		6,5300	500	6,6300	500
Certificate	NL0012489033	RFGR 15.5TL OPENB	EUR	5,6100	5,6300	5,6100			5,6300		5,5800	500	5,6800	500
Certificate	NL0012496822	RFGR 16.1TL OPENB	EUR	5,1000	5,1200	5,1000			5,1200		5,0700	500	5,1700	500
Certificate	NL0012498265	RFGR 16.6TL OPENB	EUR	4,6500	4,6700	4,6500			4,6700		4,6200	500	4,7200	500
Certificate	NL0012499693	RFGR 17.6TL OPENB	EUR	3,7400	3,7600	3,7400			3,7600		3,7100	500	3,8100	500
Certificate	NL0012500110	RFGR 18.1TL OPENB	EUR	3,2800	3,3000	3,2800			3,3000		3,2500	500	3,3500	500
Certificate	NL0012502223	RFGR 18.7TL OPENB	EUR	2,7500	2,7700	2,7500			2,7700		2,7200	500	2,8200	500
Certificate	NL0012503015	RFGR 19.2TL OPENB	EUR	2,2900	2,3100	2,2900			2,3100		2,2600	500	2,3600	500
Certificate	NL0012499081	RFGR 20.3TS OPENB	EUR	2,9200	2,9200	2,9000			2,9000		2,8500	500	2,9500	500
Certificate	NL0012499784	RFGR 21.3TS OPENB	EUR	4,0400	4,0400	4,0200			4,0200		3,9700	500	4,0700	500
Certificate	DE000CE6F6S0	RFGR 23.7TS OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8000	900	0,8700	900
Certificate	DE000CE6E4E6	RFGR 7.08TL OPENZ	EUR											
Certificate	DE000CE6CF24	RFGR 8.66TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2600	900	2,3300	900
Certificate	DE000CD61RA1	RFGR 10.76TL OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8600	900	1,9300	900
Certificate	DE000CR90948	RFGR 11.81TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	1.500	0,8700	1.500
Certificate	DE000CR90955	RFGR 12.94TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	1.500	0,7600	1.500
Certificate	DE000CE6BZR7	RFGR 13.89TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1400	900	1,2100	900
Certificate	DE000CE6CEB4	RFGR 14.89TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9400	900	1,0000	4.500
Certificate	DE000CE6CF16	RFGR 15.04TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0400	900	1,1100	900
Certificate	DE000CE6EXA2	RFGR 15.89TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7400	900	0,8100	900
Certificate	DE000CE6EZW1	RFGR 16.89TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5400	900	0,6100	900
Certificate	DE000CE6F0B9	RFGR 17.14TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6400	900	0,7100	900
Certificate	DE000CE6EZX9	RFGR 17.89TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3400	900	0,4100	900
Certificate	DE000CE6F678	RFGR 18.89TL OPENZ	EUR	0,1750	0,1750	0,1750			0,1750		0,1400	900	0,2100	900
Certificate	DE000CE6DN98	RFGR 21.21TS OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,3000	900	0,3700	900
Certificate	NL0006343873	RICCO PI OPENN	EUR	4,8900	4,8900	4,8700			4,8700		4,8400	10.000	4,8900	5.653
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,1700	5,1700	5,1700			5,1700		5,1500	10.000	5,1800	10.000
Certificate	NL0006066227	RICIE PI OPENN	EUR											
Certificate	NL0006066201	RIEHA PI OPENN	EUR											
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,7300	10,7700	10,7300			10,7700		10,7400	10.000	10,8000	5.000
Certificate	NL0006066219	RIEHN PI OPENN	EUR	11,9500	12,0100	11,9500			12,0100		11,9800	10.000	12,0300	10.000
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	10.000	1,7700	10.000
Certificate	NL0006343865	RIEHP PI OPENN	EUR	17,2300	17,4400	17,2300			17,4400		17,3100	10.000	17,5600	10.000
Certificate	DE000CW42Y69	RIM 6TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	100.000	0,4000	100.000
Certificate	DE000CY512L0	RIM 7TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	100.000	0,3600	100.000
Certificate	DE000CY512E5	RIM 7TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	100.000	0,3200	100.000
Certificate	DE000CY512F2	RIM 8TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	100.000	0,2300	100.000
Certificate	DE000CY512M8	RIM 8TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	100.000	0,2800	100.000
Certificate	DE000CY51MM4	RIM 10TL OPENC	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	100.000	0,1300	100.000
Certificate	DE000CY51K55	RIM 10TL OPENC	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	100.000	0,0700	100.000
Certificate	DE000CY51KV9	RIM 13TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	100.000	0,2200	100.000
Certificate	DE000CY51MQ5	RIM 13TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	100.000	0,3000	100.000
Certificate	NL0010523932	RIM 4.5TL OPENB	EUR	5,4950	5,4950	5,4950			5,4950		5,4800	5.000	5,5100	5.000
Certificate	DE000CY51543	RIM 8.5TL OPENC	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	100.000	0,1900	100.000
Certificate	DE000CY51E51	RIM 8.5TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	100.000	0,2400	100.000
Certificate	DE000CY51MP7	RIM 12.5TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	100.000	0,2500	100.000
Certificate	DE000CY51KU1	RIM 12.5TS OPENC	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	100.000	0,1800	100.000
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR	0,8050	0,8050	0,8050			0,8050		0,8000	50.000	0,8100	47.850
Certificate	DE000CF504T3	RIM 4.179TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	100.000	0,5200	100.000
Certificate	DE000CF504S5	RIM 5.223TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	100.000	0,4200	100.000
Certificate	DE000CD63DD1	RIOTI 24.8TL OPENZ	EUR	13,1100	13,1100	13,1100			13,1100		12,8200	1.500	13,4000	1.500
Certificate	DE000CE6E390	RIOTI 32.3TL OPENZ	EUR	4,8100	4,8100	4,6800	125,0600	1	4,6800	26	4,3900	1.500	4,9700	1.500
Certificate	DE000CN6HCB6	RIOTI11.73TL OPENZ	EUR	27,8400	27,8400	27,8400			27,8400		27,5500	1.500	28,1300	1.500
Certificate	DE000CN6GKM8	RIOTI13.98TL OPENZ	EUR	25,3100	25,3100	25,3100			25,3100		25,0200	1.500	25,6000	1.500
Certificate	DE000CN6IUF5	RIOTI15.57TL OPENZ	EUR	23,5200	23,5200	23,5200			23,5200		23,2300	1.500	23,8100	1.500
Certificate	DE000CN6K982	RIOTI17.17TL OPENZ	EUR	21,7100	21,7100	21,7100			21,7100		21,4200	1.500	22,0000	1.500
Certificate	DE000CD61QD7	RIOTI18.74TL OPENZ	EUR	19,9400	19,9400	19,9400			19,9400		19,6500	1.500	20,2300	1.500
Certificate	DE000CD61VJ4	RIOTI20.27TL OPENZ	EUR	18,2200	18,2200	18,2200			18,2200		17,9300	1.500	18,5100	1.500
Certificate	DE000CD62379	RIOTI21.79TL OPENZ	EUR	16,5100	16,5100	16,5100			16,5100		16,2200	1.500	16,8000	1.500
Certificate	DE000CD63V69	RIOTI28.31TL OPENZ	EUR	9,1700	9,1700	9,1700			9,1700		8,8800	1.500	9,4600	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	DE000CE6FHG9	RIOTI34.05TL OPENZ	EUR	2,7700	2,7700	2,7700			2,7700		2,4800	1.500	3,0600	1.500
Certificate	XS0269909661	RO CLEAN TC 0%22	EUR											
Certificate	XS0366178290	RO MMB USD 0%18	USD											
Certificate	XS0239558819	RO PRIV EQ 0%18	EUR								28,5100	25.000	33,4000	98.000
Certificate	DE000CR6Y740	ROCHE 205.TL OPENZ	EUR	3,5800	3,7400	3,5800	129755,8800	5	3,7400	36162				
Certificate	NL0010125696	ROCHE123.9TL OPENB	EUR	11,2300	11,3700	11,2300			11,3700		11,3600	10.000	11,3800	6.815
Certificate	DE000CD63AH8	ROCHE179.1TL OPENZ	EUR											
Certificate	NL0010289013	ROCHE183.5TL OPENB	EUR	6,4600	6,5800	6,4600			6,5800		6,5800	10.000		
Certificate	NL0010442273	ROCHE212.1TL OPENB	EUR	4,1800	4,3400	4,1800	2690,8000	1	4,2800	620	4,2700	10.000	4,2900	10.000
Certificate	NL0012502777	ROCHE222.7TL OPENB	EUR	3,3400	3,4400	3,3400	10170,0000	1	3,4400	3000	3,4300	10.000	3,4500	10.000
Certificate	NL0012502512	ROCHE249.8TS OPENB	EUR	2,0700	2,0700	1,9800			1,9800		1,9700	10.000	1,9900	10.000
Certificate	NL0012107577	ROCHE274.7TS OPENB	EUR	4,3700	4,3700	4,2900			4,2900		4,2800	10.000	4,3000	10.000
Certificate	NL0012115182	ROCHE303.3TS OPENB	EUR	7,0300	7,0300	6,9600			6,9600		6,9500	10.000	6,9700	10.000
Certificate	NL0009592245	ROCHE77.34TL OPENB	EUR	14,9600	15,1100	14,9600			15,1100		15,1000	10.000	15,1200	7.139
Certificate	NL0012201784	ROCKT 12.4TL OPENH	EUR	1,1200	1,1300	1,1200			1,1300		1,1100	1.000	1,1400	1.000
Certificate	NL0012206981	ROCKT 14.9TL OPENH	EUR	0,9100	0,9200	0,9100			0,9200		0,9000	1.000	0,9300	1.000
Certificate	NL0012212062	ROCKT 15.8TL OPENH	EUR	0,8400	0,8500	0,8400			0,8500		0,8300	1.000	0,8600	1.000
Certificate	NL0012433478	ROCKT 16.8TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	1.000	0,7700	1.000
Certificate	NL0012433460	ROCKT 17.3TL OPENH	EUR	0,7100	0,7200	0,7100			0,7200		0,7000	1.000	0,7300	1.000
Certificate	NL0012433924	ROCKT 18.3TL OPENH	EUR	0,6300	0,6400	0,6300			0,6400		0,6200	1.000	0,6500	1.000
Certificate	NL0012516199	ROCKT 18.8TL OPENH	EUR	0,5900	0,6000	0,5900			0,6000		0,5800	1.000	0,6100	1.000
Certificate	NL0012541411	ROCKT 19.3TL OPENH	EUR	0,5400	0,5500	0,5400			0,5500		0,5300	1.000	0,5600	1.000
Certificate	NL0012541817	ROCKT 19.8TL OPENH	EUR	0,5000	0,5100	0,5000			0,5100		0,4900	1.000	0,5200	1.000
Certificate	NL0012542070	ROCKT 20.3TL OPENH	EUR	0,4600	0,4700	0,4600			0,4700		0,4500	1.000	0,4800	1.000
Certificate	NL0012538748	ROCKT 20.8TS OPENH	EUR											
Certificate	NL0012245690	ROCKT 22.9TS OPENH	EUR	0,7400	0,7500	0,7400			0,7500		0,7300	1.000	0,7600	1.000
Certificate	NL0011739909	ROCKT 23.1TS OPENH	EUR	0,7700	0,7800	0,7700			0,7800		0,7600	1.000	0,7900	1.000
Certificate	NL0012057715	ROCKT 24.6TS OPENH	EUR	0,9500	0,9600	0,9500			0,9600		0,9400	1.000	0,9700	1.000
Certificate	NL0012522056	ROCKT 27.6TS OPENH	EUR	1,3300	1,3400	1,3300			1,3400		1,3200	1.000	1,3500	1.000
Certificate	DE000CN6GOV7	RR 4.264TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0400	12.000	1,0700	12.000
Certificate	DE000CN6JRH7	RR 5.415TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7800	12.000	0,8100	12.000
Certificate	DE000CN6JYA8	RR 6.123TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6200	12.000	0,6500	12.000
Certificate	DE000CE6CCF9	RR 7.329TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3500	12.000	0,3800	12.000
Certificate	DE000CE6FBF4	RR 8.733TL OPENZ	EUR											
Certificate	DE000CN6IQX6	RTL 48.89TL OPENZ	EUR	1,8100	1,8100	1,7500	226,2500	1	1,7500	125	1,7400	1.500	1,7600	1.500
Certificate	DE000CR9RHH1	RTL 56.21TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	1.500	1,0500	1.500
Certificate	DE000CE6FC07	RTL 61.34TL OPENZ	EUR											
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	131,8000	131,8000	131,8000			131,8000		131,8000	2.000		
Certificate	XS1266681714	RUSSL STN1220S	USD											
Certificate	NL0011416615	RWE 9TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	3.000	1,1700	3.000
Certificate	NL0011721923	RWE 11TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	3.000	0,9800	3.000
Certificate	NL0012268247	RWE 16TL OPENB	EUR	5,0400	5,0800	5,0400			5,0800		5,0500	5.000	5,1000	5.000
Certificate	NL0012268726	RWE 17TL OPENB	EUR	4,1100	4,1500	4,1100			4,1500		4,1200	5.000	4,1700	5.000
Certificate	NL0012281851	RWE 18TL OPENB	EUR	3,1300	3,1700	3,1300			3,1700		3,1400	5.000	3,1900	5.000
Certificate	NL0012505523	RWE 21TL OPENB	EUR											
Certificate	NL0011416623	RWE 7.9TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	3.000	1,2700	3.000
Certificate	NL0011426051	RWE 8.9TL OPENB	EUR	11,6500	11,6900	11,6500			11,6900		11,6600	5.000	11,7100	5.000
Certificate	NL0011798988	RWE 11.1TL OPENB	EUR	9,5500	9,5900	9,5500			9,5900		9,5600	5.000	9,6100	5.000
Certificate	NL0012095509	RWE 12.1TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	3.000	0,8800	3.000
Certificate	NL0012175541	RWE 13.1TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	3.000	0,7800	3.000
Certificate	NL0012201792	RWE 14.1TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	3.000	0,6900	3.000
Certificate	NL0012120729	RWE 14.9TL OPENB	EUR	6,0400	6,0800	6,0400			6,0800		6,0500	5.000	6,1000	5.000
Certificate	NL0012208862	RWE 15.1TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	3.000	0,6000	3.000
Certificate	NL0012305965	RWE 16.2TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	3.000	0,5000	3.000
Certificate	NL0012375026	RWE 18.1TL OPENH	EUR	0,3000	0,3500	0,3000	7930,0000	3	0,3000	24000	0,2900	3.000	0,3100	3.000
Certificate	NL0012500128	RWE 19.1TL OPENB	EUR	2,1500	2,1900	2,1500			2,1900		2,1600	5.000	2,2100	5.000
Certificate	NL0012500680	RWE 20.1TL OPENB	EUR											
Certificate	NL0012540686	RWE 20.1TL OPENH	EUR											
Certificate	NL0012528574	RWE 20.2TL OPENH	EUR											
Certificate	NL0012510473	RWE 21.8TS OPENB	EUR	3,7400	3,7400	3,6900			3,6900		3,6600	5.000	3,7100	5.000
Certificate	NL0012208425	RWE 23.5TS OPENH	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	3.000	0,5700	3.000
Certificate	NL0012271209	RWE 23.8TS OPENB	EUR	5,9500	5,9500	5,9000			5,9000		5,8700	5.000	5,9200	5.000
Certificate	NL0012506885	RWE 25.7TS OPENB	EUR	8,0400	8,0400	7,9900			7,9900		7,9600	5.000	8,0100	5.000
Certificate	NL0012305460	RWE 25.7TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	3.000	0,8000	3.000
Certificate	NL0012505630	RWE 25.8TS OPENB	EUR											
Certificate	NL0012307599	RWE 27.6TS OPENH	EUR	1,0100	1,0100	1,0000			1,0000		0,9900	3.000	1,0100	3.000
Certificate	NL0012313274	RWE 29.7TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	3.000	1,2300	3.000
Certificate	NL0012314066	RWE 31.6TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	3.000	1,4400	3.000
Certificate	NL0012516207	RWE 33.9TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	3.000	1,6900	3.000
Certificate	NL0012538490	RWE 36.1TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	3.000	1,9200	3.000
Certificate	DE000CR9JF9	RWE 10.05TL OPENZ	EUR	9,8800	9,8800	9,8800			9,8800		9,8400	3.750	9,9100	3.750
Certificate	DE000CD64E36	RWE 12.05TL OPENZ	EUR	7,8800	7,8800	7,8800			7,8800		7,8400	3.750	7,9100	3.750



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	DE000CE6C3K7	RWE 14.54TL OPENZ	EUR	5,3900	5,3900	5,3900			5,3900		5,3500	3,750	5,4200	3,750
Certificate	DE000CE6D871	RWE 16.03TL OPENZ	EUR	3,8950	3,8950	3,8950			3,8950		3,8600	3,750	3,9300	3,750
Certificate	DE000CE6ECD0	RWE 18.03TL OPENZ	EUR	2,2100	2,3900	1,9250	4530,0000	3	1,9250	2000	1,8900	3,750	1,9600	3,750
Certificate	DE000CE6FC57	RWE 20.51TL OPENZ	EUR											
Certificate	DE000CR9SK69	RWE 9.011TL OPENZ	EUR	10,9200	10,9200	10,9200			10,9200		10,8800	3,750	10,9500	3,750
Certificate	DE000VN6M5F1	RX10L LEVOPENV	EUR	11,5700	11,5700	11,5700			11,5600		11,5600	72,000	11,5800	72,000
Certificate	DE000VN6M5H7	RX10S SHROPENV	EUR	7,2350	7,2350	7,2350			7,2350		7,2300	115,500	7,2400	115,500
Certificate	DE000VN6M5G9	RX15L LEVOPENV	EUR	11,8450	11,8450	11,8450			11,8450		11,8300	47,600	11,8600	47,600
Certificate	DE000VN6M5J3	RX15S SHROPENV	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	96,400	5,9000	96,400
Certificate	DE000CR9NUK0	RYANR10.16TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	9,000	1,9100	9,000
Certificate	DE000CR9P2Z1	RYANR10.97TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	9,000	1,7100	9,000
Certificate	DE000CD61VE5	RYANR11.47TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	9,000	1,5900	9,000
Certificate	DE000CD63B14	RYANR11.96TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	9,000	1,4600	9,000
Certificate	DE000CD63JQ0	RYANR12.96TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	9,000	1,2100	9,000
Certificate	DE000CD63RD1	RYANR13.95TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	9,000	0,9600	9,000
Certificate	DE000CE6CC92	RYANR14.94TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	9,000	0,7200	9,000
Certificate	DE000CE6FC65	RYANR15.94TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4300	9,000	0,4700	9,000
Certificate	DE000CE6EJM6	RYANR18.82TS OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	9,000	0,3600	9,000
Certificate	DE000CE6DC75	RYANR20.82TS OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	9,000	0,8600	9,000
Certificate	DE000CR9P312	RYANR9.119TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	9,000	2,1700	9,000
Certificate	DE000CR9P304	RYANR9.641TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	9,000	2,0400	9,000
Certificate	DE000CE6FLW8	S92G 27.41TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,2800	600	1,3500	600
Certificate	DE000CE6FNE2	S92G 30.41TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,6900	600	0,7600	600
Certificate	DE000CE6PPP3	S92G 33.41TL OPENZ	EUR	0,1550	0,1550	0,1550			0,1550		0,1200	600	0,1900	600
Certificate	DE000CY50VNS	SALES 70TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	20,000	3,0800	20,000
Certificate	DE000CY50YF5	SALES 70TL OPENC	EUR	3,5400	3,5400	3,5400	3,5400	1	3,5400	1	3,5300	20,000	3,5400	20,000
Certificate	DE000CY50YG3	SALES 80TL OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	20,000	2,7500	20,000
Certificate	DE000CY50VP0	SALES 80TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	20,000	2,2200	20,000
Certificate	DE000CY50YH1	SALES 85TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	20,000	2,3500	20,000
Certificate	DE000CY50VQ8	SALES 85TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	20,000	1,7900	20,000
Certificate	DE000CY51DE0	SALES 90TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	20,000	1,4100	20,000
Certificate	DE000CY51X58	SALES 95TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	20,000	1,0400	20,000
Certificate	DE000CY51256	SALES 95TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	20,000	1,6600	20,000
Certificate	DE000CY51264	SALES 110TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	20,000	1,0700	20,000
Certificate	DE000CY51550	SALES 110TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	20,000	0,3000	20,000
Certificate	DE000CY52335	SALES 115TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	20,000	1,5300	20,000
Certificate	DE000CY51X16	SALES 115TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	20,000	0,7700	20,000
Certificate	DE000CY51XU4	SALES 120TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	20,000	1,2000	20,000
Certificate	DE000CY51272	SALES 120TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	20,000	1,9800	20,000
Certificate	NL0009175975	SAMSU 253TL OPENB	EUR	89,4400	89,4400	89,4400			89,4400		89,3900	500	89,4900	500
Certificate	DE000CE6EAS2	SAMSU 600TL 1217Z	EUR	5,9100	5,9100	5,9100			5,9100		5,8800	3,750	5,9400	3,750
Certificate	DE000CE6EAT0	SAMSU 680TL 1217Z	EUR	5,2300	5,2300	5,2300			5,2300		5,2000	3,750	5,2600	3,750
Certificate	DE000CE6EAV8	SAMSU 760TL 1217Z	EUR	4,5700	4,5700	4,5600	4,5700	1	4,5600	1	4,5300	3,750	4,5900	3,750
Certificate	DE000CE6EAV6	SAMSU 840TL 1217Z	EUR	3,8600	3,9100	3,8600	1079,1100	2	3,8600	276	3,8300	3,750	3,8900	3,750
Certificate	NL0009991991	SAMSU369.1TL OPENB	EUR	80,2900	80,2900	80,2900			80,2900		80,2400	500	80,3400	500
Certificate	NL0011426994	SAMSU448.5TL OPENB	EUR	74,4500	74,4500	74,0200			74,0200		73,9700	500	74,0700	500
Certificate	NL0011806336	SAMSU494.5TL OPENB	EUR	70,8200	70,8200	70,3900			70,3900		70,3400	500	70,4400	500
Certificate	NL0011806344	SAMSU519.6TL OPENB	EUR	68,8300	68,8300	68,4100			68,4100		68,3600	500	68,4600	500
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8700	5,000	2,9000	5,000
Certificate	DE000CX0IA51	SANOF 60TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	5,000	1,7800	5,000
Certificate	DE000CX0IBM2	SANOF 60TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	5,000	2,0700	5,000
Certificate	NL0012111371	SANOF 75TL OPENB	EUR	0,6600	0,7100	0,6600			0,7100		0,7000	30,600	0,7100	30,000
Certificate	NL0009437045	SANOF 28.8TL OPENB	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	30,000	5,0100	18,279
Certificate	NL0009999465	SANOF 39.5TL OPENB	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	30,000	4,0100	23,050
Certificate	NL0010127585	SANOF 49.1TL OPENB	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	30,000	3,1200	23,999
Certificate	NL0010130126	SANOF 55.4TL OPENB	EUR	2,5800	2,5800	2,5300	103,2000	1	2,5300	40	2,5200	30,000	2,5300	30,000
Certificate	NL0010286399	SANOF 59.7TL OPENB	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	30,000	2,1400	30,000
Certificate	NL0012030662	SANOF 69.9TL OPENB	EUR	1,1400	1,1900	1,1400			1,1900		1,1800	30,000	1,1900	30,000
Certificate	NL0012510481	SANOF 79.7TS OPENB	EUR	0,9900	0,9900	0,9400			0,9400		0,9300	30,000	0,9400	30,000
Certificate	NL0012271464	SANOF 89.7TS OPENB	EUR	2,0800	2,0800	2,0300			2,0300		2,0200	30,000	2,0300	30,000
Certificate	NL0012120919	SANOF 99.5TS OPENB	EUR	3,1300	3,1300	3,0800			3,0800		3,0700	30,000	3,0800	30,000
Certificate	NL0011413216	SANOF108.8TS OPENH	EUR	4,1400	4,1400	4,0900			4,0900		4,0800	10,000	4,1000	10,000
Certificate	NL0012267215	SANOF109.3TS OPENB	EUR	4,2000	4,2000	4,1500			4,1500		4,1400	30,000	4,1500	30,000
Certificate	NL0012330591	SANOF133.3TS OPENH	EUR	6,7800	6,7800	6,7300			6,7300		6,7200	10,000	6,7400	10,000
Certificate	NL0012374797	SANOF36.09TL OPENH	EUR	4,2900	4,3100	4,2900			4,3100		4,3000	10,000	4,3200	10,000
Certificate	DE000CN6HHQ3	SANOF55.03TL OPENZ	EUR	4,3800	4,3800	4,3800			4,3800		4,3400	4,500	4,4200	4,500
Certificate	NL0011413299	SANOF56.62TL OPENH	EUR	2,3700	2,4000	2,3700			2,4000		2,3900	10,000	2,4100	10,000
Certificate	NL0011890629	SANOF60.65TL OPENH	EUR	2,0000	2,0300	2,0000			2,0300		2,0200	10,000	2,0400	10,000
Certificate	DE000CR1K641	SANOF61.18TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	10,500	1,6000	10,500
Certificate	NL0011891460	SANOF64.74TL OPENH	EUR	1,6200	1,6500	1,6200			1,6500		1,6400	10,000	1,6600	10,000
Certificate	DE000CD63JVO	SANOF69.13TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5200	4,500	1,6000	4,500
Certificate	NL0012540140	SANOF80.65TS OPENH	EUR	1,1000	1,1000	1,0600			1,0600		1,0500	10,000	1,0700	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1521155983	SANOF80.94TCIOPENS	EUR											
Certificate	NL0011413232	SANOF93.61TS OPENH	EUR	2,5000	2,5000	2,4500			2,4500		2,4400	10,000	2,4600	10,000
Certificate	NL0011413224	SANOF97.41TS OPENH	EUR	2,9100	2,9100	2,8600			2,8600		2,8500	10,000	2,8700	10,000
Certificate	NL0012175566	SAP 109.1TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,0800	1,000	2,1800	1,000
Certificate	NL0010907416	SAP 50.4TL OPENB	EUR	52,0800	52,0800	50,6500			50,6500		50,6000	5,000	50,6900	5,000
Certificate	NL0011436209	SAP 55.9TL OPENB	EUR	47,0600	47,0600	45,6300			45,6300		45,5800	5,000	45,6700	5,000
Certificate	NL0011440847	SAP 61.9TL OPENB	EUR	41,6300	41,6300	40,2000			40,2000		40,1500	5,000	40,2400	5,000
Certificate	NL0011910328	SAP 72.2TL OPENB	EUR	32,3000	32,3000	30,8700			30,8700		30,8200	5,000	30,9100	5,000
Certificate	NL0012038806	SAP 75.9TL OPENB	EUR	28,9400	28,9400	27,5100			27,5100		27,4600	5,000	27,5500	5,000
Certificate	NL0012057749	SAP 81.9TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200		1,9700	1,000	2,0700	1,000
Certificate	NL0012110043	SAP 83.7TL OPENB	EUR	21,7700	21,7700	20,3400			20,3400		20,2900	5,000	20,3800	5,000
Certificate	NL0012493613	SAP 87.9TL OPENB	EUR	18,0000	18,0000	16,5700			16,5700		16,5200	5,000	16,6100	5,000
Certificate	NL0012500227	SAP 92.3TL OPENB	EUR	14,0100	14,0100	12,5800			12,5800		12,5300	5,000	12,6200	5,000
Certificate	NL0011973334	SAP 100.8TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2000	1,000	1,3000	1,000
Certificate	NL0011979414	SAP 100.8TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2000	1,000	1,3000	1,000
Certificate	NL0012214597	SAP 104.5TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,5900	1,000	1,6900	1,000
Certificate	NL0012118400	SAP 107.1TS OPENB	EUR	21,1200	22,5500	21,1200			22,5500		22,5000	5,000	22,5900	5,000
Certificate	NL0011052634	SAP 115.3TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,7600	1,000	2,8600	1,000
Certificate	NL0012503874	SAP 117.8TS OPENB	EUR	33,0600	34,4900	33,0600			34,4900		34,4400	5,000	34,5300	5,000
Certificate	NL0011052717	SAP 38.02TL OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,0700	1,000	6,1700	1,000
Certificate	NL0011052709	SAP 46.37TL OPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,2900	1,000	5,3900	1,000
Certificate	DE000CR6XG53	SAP 54.28TL OPENZ	EUR											
Certificate	NL0011721956	SAP 58.73TL OPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1400	1,000	4,2400	1,000
Certificate	DE000CN6F8A5	SAP 60.24TL OPENZ	EUR											
Certificate	NL0011721949	SAP 62.82TL OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7500	1,000	3,8500	1,000
Certificate	NL0011721931	SAP 64.88TL OPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,5600	1,000	3,6600	1,000
Certificate	NL0011927058	SAP 66.77TL OPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,3900	1,000	3,4900	1,000
Certificate	DE000CN6FGR7	SAP 67.19TL OPENZ	EUR											
Certificate	NL0011929393	SAP 70.49TL OPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0400	1,000	3,1400	1,000
Certificate	NL0011930599	SAP 74.55TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,6600	1,000	2,7600	1,000
Certificate	DE000CD62FB2	SAP 76.13TL OPENZ	EUR											
Certificate	NL0012051189	SAP 78.59TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,2800	1,000	2,3800	1,000
Certificate	NL0012179055	SAP 85.87TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6000	1,000	1,7000	1,000
Certificate	NL0012439731	SAP 88.92TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3100	1,000	1,4100	1,000
Certificate	DE000CE6FC73	SAP 91.11TL OPENZ	EUR	7,5000	7,5000	7,5000	97,5000	1	7,5000	13				
Certificate	NL0012528582	SAP 92.73TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100		0,9600	1,000	1,0600	1,000
Certificate	DE000CC3Z2P9	SBMOF 8TL OPENC	EUR	6,1000	6,1000	6,1000			6,1000		6,0600	500	6,1400	500
Certificate	DE000CX0K3N7	SBMOF 9TL OPENC	EUR	6,0300	6,0300	6,0300			6,0300		5,9900	500	6,0700	500
Certificate	DE000CX0K256	SBMOF 9TL OPENC	EUR	5,2200	5,2200	5,2200			5,2200		5,1800	500	5,2600	500
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0000	500	5,0800	500
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400		4,1000	500	4,1800	500
Certificate	DE000CX59AH4	SBMOF 12TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,1700	500	3,2500	500
Certificate	DE000CX59G02	SBMOF 12TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,0700	500	2,1500	500
Certificate	DE000CY50NE1	SBMOF 13TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,1800	500	2,2600	500
Certificate	DE000CY51AT4	SBMOF 13TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0000	500	1,0800	500
Certificate	NL0012648463	SBMOF 15BOC1218Z	EUR											
Certificate	DE000CY522I3	SBMOF 15TS OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,6700	500	2,7500	500
Certificate	DE000CY520W0	SBMOF 15TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2700	500	1,3500	500
Certificate	NL0012648471	SBMOF 16BOC0619Z	EUR											
Certificate	DE000CY50NF8	SBMOF 16TS OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,6700	500	3,7500	500
Certificate	DE000CY0ASE1	SBMOF 17TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8100	500	2,8900	500
Certificate	DE000CY0AUP3	SBMOF 17TS OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,3800	500	4,4600	500
Certificate	DE000CY51V01	SBMOF 18TS OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,2700	500	4,3500	500
Certificate	DE000CX59ZS8	SBMOF 18TS OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7500	500	3,8300	500
Certificate	DE000CY0AJ67	SBMOF 18TS OPENC	EUR	5,4600	5,4600	5,4600			5,4600		5,4200	500	5,5000	500
Certificate	DE000VL37RD8	SBMOF 14.5TS OPENV	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0010920583	SBMOF 5.2TL OPENB	EUR	9,1700	9,2300	9,1700			9,2300		9,2200	5,000	9,2300	5,000
Certificate	NL0010910808	SBMOF 6.2TL OPENB	EUR	8,2100	8,2700	8,2100			8,2700		8,2600	5,000	8,2700	5,000
Certificate	NL0011041868	SBMOF 6.6TL OPENH	EUR	7,9200	7,9700	7,9200			7,9700		7,9300	5,000	8,0000	5,000
Certificate	NL0010909297	SBMOF 6.8TL OPENB	EUR	7,7300	7,7900	7,7300			7,7900		7,7800	5,000	7,7900	5,000
Certificate	NL0010654844	SBMOF 7.3TL OPENB	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	5,000	7,3300	5,000
Certificate	DE000CC5K631	SBMOF 7.5TL OPENC	EUR	6,6200	6,6200	6,6200			6,6200		6,5800	500	6,6600	500
Certificate	NL0011041850	SBMOF 7.6TL OPENH	EUR	6,9600	7,0100	6,9600			7,0100		6,9700	5,000	7,0400	5,000
Certificate	NL0010765095	SBMOF 7.9TL OPENB	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	5,000	6,7600	5,000
Certificate	NL0011041843	SBMOF 8.2TL OPENH	EUR	6,4900	6,5400	6,4900			6,5400		6,5000	5,000	6,5700	5,000
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0010921052	SBMOF 8.4TL OPENB	EUR	6,2100	6,2700	6,2100			6,2700		6,2600	5,000	6,2700	5,000
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	5,6000	5,6000	5,6000			5,6000		5,5600	500	5,6400	500
Certificate	NL0011041835	SBMOF 8.7TL OPENH	EUR	6,0100	6,0600	6,0100			6,0600		6,0200	5,000	6,0900	5,000
Certificate	NL0011431770	SBMOF 9.1TL OPENB	EUR	5,6500	5,7100	5,6500			5,7100		5,7000	5,000	5,7100	5,000
Certificate	NL0011906730	SBMOF 9.6TL OPENB	EUR	5,1300	5,1900	5,1300			5,1900		5,1800	5,000	5,1900	5,000
Certificate	NL0011909338	SBMOF 10.2TL OPENB	EUR	4,5800	4,6400	4,5800	2088,0000	1	4,6400	450	4,6300	5,000	4,6400	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	NL0011909346	SBMOF 10.8TL OPENB	EUR	4,1100	4,1700	4,1100			4,1700		4,1600	5,000	4,1700	5,000
Certificate	NL0011920939	SBMOF 11.3TL OPENB	EUR	3,5800	3,6500	3,5800	9075,0000	2	3,6400	2500	3,6300	5,000	3,6400	5,000
Certificate	DE000VL37LD1	SBMOF 11.4TL OPENV	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	NL0012018022	SBMOF 11.9TL OPENB	EUR	3,0300	3,1000	3,0100	9410,9400	6	3,0900	3079	3,0800	5,000	3,0900	5,000
Certificate	DE000VL37LE9	SBMOF 11.9TL OPENV	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	DE000VL37LF6	SBMOF 12.4TL OPENV	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0012030688	SBMOF 12.5TL OPENB	EUR	2,5000	2,5700	2,4600	2974,0000	2	2,5600	1200	2,5500	5,000	2,5600	5,000
Certificate	NL0012492300	SBMOF 13.1TL OPENB	EUR											
Certificate	NL0012508774	SBMOF 14.4TS OPENB	EUR	2,2800	2,2800	2,2200			2,2200		2,2100	5,000	2,2200	5,000
Certificate	NL0012505531	SBMOF 14.6TL OPENB	EUR											
Certificate	NL0012508584	SBMOF 15.2TS OPENB	EUR	3,1600	3,1600	3,1000			3,1000		3,0900	5,000	3,1000	5,000
Certificate	NL0012040208	SBMOF 16.1TS OPENB	EUR	4,0900	4,0900	4,0300			4,0300		4,0200	5,000	4,0300	5,000
Certificate	NL0012494645	SBMOF 16.5BOC1218B	EUR	14,4000	14,4900	14,4000			14,4900		14,4500	2,000	14,5200	2,000
Certificate	DE000CX59XW5	SBMOF 16.5TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,2800	500	2,3600	500
Certificate	NL0012101869	SBMOF 16.7TS OPENB	EUR	4,7700	4,7700	4,7100			4,7100		4,7000	5,000	4,7100	5,000
Certificate	NL0012282495	SBMOF 17.3TS OPENB	EUR	5,4900	5,4900	5,4300			5,4300		5,4200	5,000	5,4300	5,000
Certificate	NL0011231782	SBMOF 7.34TL OPENH	EUR	7,1900	7,2400	7,1900			7,2400		7,2000	5,000	7,2700	5,000
Certificate	DE000CR41191	SBMOF 7.47TL OPENZ	EUR											
Certificate	DE000CR4H724	SBMOF 8.52TL OPENZ	EUR											
Certificate	DE000CR9S654	SBMOF 9.57TL OPENZ	EUR											
Certificate	DE000CD62744	SBMOF10.32TL OPENZ	EUR											
Certificate	NL0011929401	SBMOF10.55TL OPENH	EUR	4,2600	4,3100	4,2600			4,3100		4,2700	5,000	4,3400	5,000
Certificate	DE000CD629E2	SBMOF10.61TL OPENZ	EUR											
Certificate	DE000CD629J1	SBMOF10.81TL OPENZ	EUR											
Certificate	NL0011909890	SBMOF10.91BL OPENB	EUR	3,3500	3,4100	3,3500			3,4100		3,4000	5,000	3,4100	5,000
Certificate	NL0011929989	SBMOF11.06TL OPENH	EUR	3,8000	3,8500	3,8000			3,8500		3,8100	5,000	3,8800	5,000
Certificate	LU1612675113	SBMOF11.12TCIOPENS	EUR											
Certificate	DE000CD629K9	SBMOF11.31TL OPENZ	EUR											
Certificate	NL0011916358	SBMOF11.43BL OPENB	EUR	2,8400	2,8900	2,8400			2,8900		2,8800	5,000	2,8900	5,000
Certificate	DE000VL2FR00	SBMOF11.56TL OPENV	EUR	2,3450	2,3450	2,3200	406,0000	1	2,3200	175				
Certificate	DE000CD62V60	SBMOF11.64TL OPENZ	EUR											
Certificate	DE000CD62UQ9	SBMOF11.81TL OPENZ	EUR	2,1000	2,1000	2,1000	1050,0000	1	2,1000	500				
Certificate	NL0012016885	SBMOF11.94BL OPENB	EUR	2,3100	2,3700	2,3100			2,3700		2,3600	5,000	2,3700	5,000
Certificate	DE000VN66WQ5	SBMOF12.03TL OPENV	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000CD636B3	SBMOF12.31TL OPENZ	EUR	1,6500	1,6500	1,6500	330,0000	1	1,6500	200			1,7900	500
Certificate	LU1452095794	SBMOF12.44TCIOPENS	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	1,000	1,7500	1,000
Certificate	NL0012029755	SBMOF12.46BL OPENB	EUR	1,8100	1,8600	1,8000	10532,0000	3	1,8600	5800	1,8500	5,000	1,8600	5,000
Certificate	NL0011994280	SBMOF12.46TL OPENH	EUR	2,5300	2,5800	2,5300			2,5800		2,5400	5,000	2,6100	5,000
Certificate	DE000VN66WR3	SBMOF12.53TL OPENV	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000CD63PE3	SBMOF12.69TL OPENZ	EUR											
Certificate	DE000CD63PS3	SBMOF12.81TL OPENZ	EUR	1,0900	1,1000	1,0900	6251,9000	2	1,1000	5699				
Certificate	DE000VN66UW7	SBMOF12.82TL OPENV	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0012491583	SBMOF12.96BL OPENB	EUR	1,3100	1,3600	1,3100			1,3600		1,3500	5,000	1,3600	5,000
Certificate	LU1573752703	SBMOF13.03TCIOPENS	EUR											
Certificate	NL0012540694	SBMOF13.04TL OPENH	EUR	2,0000	2,0500	2,0000	402,0000	1	2,0500	200	2,0100	5,000	2,0800	5,000
Certificate	DE000VL2FSW0	SBMOF13.06TL OPENV	EUR											
Certificate	DE000VL5RU65	SBMOF13.11TL OPENV	EUR	0,8410	0,8520	0,8410	852,0000	1	0,8520	1000				
Certificate	NL0012510770	SBMOF13.72BS OPENB	EUR											
Certificate	LU1650864579	SBMOF13.77TPIOPENS	EUR											
Certificate	DE000VL37RE6	SBMOF14.02TS OPENV	EUR	1,0030	1,0030	1,0030			1,0030					
Certificate	LU1612673092	SBMOF14.36TPIOPENS	EUR	0,8400	0,8500	0,8400	0,8400	1	0,8500	1	0,8400	1,000	0,8500	1,000
Certificate	DE000VL37K62	SBMOF14.51TS OPENV	EUR	0,7790	0,7790	0,7790			0,7790					
Certificate	DE000VL37LA7	SBMOF14.52TS OPENV	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0012508378	SBMOF14.72BS OPENB	EUR	1,3200	1,3200	1,2600			1,2600		1,2500	5,000	1,2600	5,000
Certificate	NL0012506125	SBMOF14.94BL OPENB	EUR											
Certificate	DE000VL37K70	SBMOF15.01TS OPENV	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000VL37LB5	SBMOF15.02TS OPENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0012538508	SBMOF15.04TS OPENH	EUR	2,8900	2,8900	2,8400			2,8400		2,8000	5,000	2,8700	5,000
Certificate	LU1573736763	SBMOF15.33TPIOPENS	EUR											
Certificate	DE000CE6FHD6	SBMOF15.43TS OPENZ	EUR											
Certificate	DE000VL37K88	SBMOF15.51TS OPENV	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000VL37LC3	SBMOF15.52TS OPENV	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	LU1476987398	SBMOF15.53TPIOPENS	EUR											
Certificate	NL0012023782	SBMOF15.72BS OPENB	EUR	2,3200	2,3200	2,2500	517,6900	3	2,2600	225	2,2500	5,000	2,2600	5,000
Certificate	LU1612631926	SBMOF15.89TPIOPENS	EUR											
Certificate	DE000CD642N6	SBMOF15.94TS OPENZ	EUR											
Certificate	NL0012432736	SBMOF16.04TS OPENH	EUR	4,0000	4,0000	3,9400			3,9400		3,9000	5,000	3,9700	5,000
Certificate	NL0012054233	SBMOF16.17TS OPENH	EUR	4,1400	4,1400	4,0900			4,0900		4,0500	5,000	4,1200	5,000
Certificate	DE000VN6Y9F9	SBMOF16.52TS OPENV	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000VN6Y9G7	SBMOF16.52TS OPENV	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	NL0012040471	SBMOF16.69BS OPENB	EUR	3,2900	3,2900	3,2300			3,2300		3,2200	5,000	3,2300	5,000
Certificate	NL0012053201	SBMOF16.79TS OPENH	EUR	4,8300	4,8300	4,7800			4,7800		4,7400	5,000	4,8100	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	DE000CD646D8	SBMOF16.92TS OPENZ	EUR											
Certificate	DE000VN65929	SBMOF16.94TS OPENV	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	DE000VN659Y2	SBMOF16.95TS OPENV	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	DE000VL37FS1	SBMOF17.02TS OPENV	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	DE000VL2FUA2	SBMOF17.05TS OPENV	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0012048631	SBMOF17.38TS OPENH	EUR	5,4800	5,4800	5,4300			5,4300		5,3900	5.000	5,4600	5.000
Certificate	LU1477222498	SBMOF17.47TPIOPENS	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	1.000	3,2700	1.000
Certificate	DE000VL37FT9	SBMOF17.52TS OPENV	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	DE000VL2FUB0	SBMOF17.55TS OPENV	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	NL0012277297	SBMOF17.688S OPENB	EUR	4,2800	4,2800	4,2200			4,2200		4,2100	5.000	4,2200	5.000
Certificate	NL0011230149	SBMOF17.75TS OPENH	EUR	5,8900	5,8900	5,8400			5,8400		5,8000	5.000	5,8700	5.000
Certificate	NL0012525216	SBMOF20.03TS OPENH	EUR	8,4300	8,4300	8,3700			8,3700		8,3300	5.000	8,4000	5.000
Certificate	NL0012536809	SBMOF20.04TS OPENH	EUR	8,4400	8,4400	8,3800			8,3800		8,3400	5.000	8,4100	5.000
Certificate	NL0012521082	SBMOF20.05TS OPENH	EUR	8,4500	8,4500	8,3900			8,3900		8,3500	5.000	8,4200	5.000
Certificate	DE000CT9JQ08	SBMOF6.092TL OPENC	EUR	8,2400	8,2400	8,2400			8,2400		8,2000	500	8,2800	500
Certificate	DE000CR4J0B9	SBMOF7.557TL OPENZ	EUR											
Certificate	DE000CR4HWK6	SBMOF8.517TL OPENZ	EUR											
Certificate	DE000CR4J192	SBMOF8.931TL OPENZ	EUR											
Certificate	DE000CR6X379	SBMOF9.327TL OPENZ	EUR											
Certificate	DE000CR955G1	SBMOF9.824TL OPENZ	EUR											
Certificate	NL0011907613	SBMOF9.8768L OPENB	EUR	4,3800	4,4300	4,3800			4,4300		4,4200	5.000	4,4300	5.000
Certificate	DE000CD62R41	SCHAT103.6TL OPENZ	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	5.000	8,6200	5.000
Certificate	DE000CD62R66	SCHAT117.6TS OPENZ	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	5.000	5,3900	5.000
Certificate	DE000CD62R74	SCHAT122.4TS OPENZ	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	5.000	10,2500	5.000
Certificate	DE000CE6C642	SCHAT128.3TS OPENZ	EUR	16,1500	16,1500	16,1500			16,1500		16,1400	5.000	16,1500	5.000
Certificate	DE000CD62R58	SCHAT98.42TL OPENZ	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	5.000	13,8300	5.000
Certificate	NL0010127965	SCHLM 58.1TL OPENB	EUR	6,8150	6,8150	6,8150			6,8150		6,7600	3.000	6,8700	3.000
Certificate	NL0011890652	SCHND 48.5TL OPENH	EUR	25,8900	25,8900	25,7800			25,7800		25,6800	1.000	25,8800	1.000
Certificate	NL0012314090	SCHND107.2TS OPENH	EUR	45,1600	45,1600	45,1300			45,1300		45,0300	1.000	45,2300	1.000
Certificate	NL0012366868	SCHND107.2TS OPENH	EUR	45,2200	45,2200	45,1700			45,1700		45,0700	1.000	45,2700	1.000
Certificate	NL0012365464	SCHND108.1TS OPENH	EUR	46,2200	46,2200	46,1900			46,1900		46,0900	1.000	46,2900	1.000
Certificate	NL0012313282	SCHND108.1TS OPENH	EUR	46,2300	46,2300	46,1900			46,1900		46,0900	1.000	46,2900	1.000
Certificate	NL0011418231	SCHND41.72TL OPENH	EUR	32,1100	32,1100	32,0700			32,0700		31,9700	1.000	32,1700	1.000
Certificate	DE000CE6CC6C	SCHND54.64TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350		1,6100	4.500	1,6600	4.500
Certificate	NL0011934203	SCHND56.32TL OPENH	EUR	18,6100	18,6100	18,5000			18,5000		18,4000	1.000	18,6000	1.000
Certificate	NL0012204267	SCHND62.44TL OPENH	EUR	12,9100	12,9100	12,8100			12,8100		12,7100	1.000	12,9100	1.000
Certificate	DE000CE6CCW4	SCHND62.63TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8200	4.500	0,8700	4.500
Certificate	NL0012516223	SCHND67.73TL OPENH	EUR	7,9900	7,9900	7,8800			7,8800		7,7800	1.000	7,9800	1.000
Certificate	NL0011418173	SCHND76.39TS OPENH	EUR	11,8500	11,8900	11,8500			11,8900		11,7900	1.000	11,9900	1.000
Certificate	NL0012214605	SCHND84.53TS OPENH	EUR	20,7300	20,7300	20,7000			20,7000		20,6000	1.000	20,8000	1.000
Certificate	NL0011970652	SCHND91.35TS OPENH	EUR	28,0900	28,0900	28,0600			28,0600		27,9600	1.000	28,1600	1.000
Certificate	NL0011935671	SCHND92.29TS OPENH	EUR	29,1100	29,1100	29,0800			29,0800		28,9800	1.000	29,1800	1.000
Certificate	NL0010733622	SCXP STN0820V	EUR	126,8500	127,1000	126,8500			127,1000		126,8500	50.000	127,3500	50.000
Certificate	XS1444044082	SDGP STN1122K	EUR	96,0100	96,0100	95,9100			95,9100		95,4100	500.000	96,4100	500.000
Certificate	DE000CE6FEU7	SGL 10.81TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	2.250	0,3500	2.250
Certificate	DE000CE6FNF9	SGL 11.82TL OPENZ	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	2.250	0,1500	2.250
Certificate	DE000CE6FNG7	SGL 9.814TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	2.250	0,5500	2.250
Certificate	DE000CE6EF88	SHA 10.61TL OPENZ	EUR	0,7200	0,7200	0,6950	2304,0000	1	0,6950	3200	0,6900	7.500	0,7000	7.500
Certificate	DE000CE6FHW6	SHA 12.61TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,3000	7.500	0,3100	7.500
Certificate	DE000CE6E887	SHA 8.612TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	7.500	1,1000	7.500
Certificate	DE000CE6BQN5	SHELL LEVOPENZ	EUR	72,2200	72,2200	72,2200			72,2200		71,6600	225	72,7700	225
Certificate	DE000CE6BQD6	SHELL SHROOPENZ	EUR	22,6400	22,6400	22,6400			22,6400		22,4600	750	22,8100	750
Certificate	NL0011635982	SHELL 8TL OPENB	EUR	19,0000	19,0000	18,9900			18,9900		18,9800	5.000	18,9900	5.000
Certificate	DE000CX0JA28	SHELL 16TL OPENC	EUR	13,0400	13,0400	13,0400			13,0400		12,9900	1.000	13,0900	1.000
Certificate	DE000CX0KHA2	SHELL 18TL OPENC	EUR	11,0300	11,0300	11,0300			11,0300		10,9800	1.000	11,0800	1.000
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	9,7800	9,7800	9,7800			9,7800		9,7300	1.000	9,8300	1.000
Certificate	DE000CE6E9Q9	SHELL 19TL 1217Z	EUR	7,4400	7,4400	7,4400			7,4400		7,4200	3.000	7,4600	3.000
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	8,6600	8,6600	8,6600			8,6600		8,6100	1.000	8,7100	1.000
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	9,5400	9,5400	9,5400			9,5400		9,4900	1.000	9,5900	1.000
Certificate	DE000CY51717	SHELL 20TL OPENC	EUR	7,6900	7,6900	7,6900			7,6900		7,6400	1.000	7,7400	1.000
Certificate	DE000CE6FGN7	SHELL 21TL 0318Z	EUR	5,0700	5,0700	5,0700			5,0700		5,0500	3.000	5,0900	3.000
Certificate	DE000CE6E9P1	SHELL 21TL 1217Z	EUR	5,4400	5,4400	5,4400			5,4400		5,4200	3.000	5,4600	3.000
Certificate	DE000CX01FM5	SHELL 21TL OPENC	EUR	7,6800	7,6800	7,6800			7,6800		7,6300	1.000	7,7300	1.000
Certificate	DE000CX01FQ6	SHELL 21TL OPENC	EUR	8,6200	8,6200	8,6200			8,6200		8,5700	1.000	8,6700	1.000
Certificate	DE000CY51725	SHELL 22TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800		5,7300	1.000	5,8300	1.000
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	5,7100	5,7100	5,7100			5,7100		5,6600	1.000	5,7600	1.000
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	6,7100	6,7100	6,7100			6,7100		6,6600	1.000	6,7600	1.000
Certificate	DE000CE6FGL1	SHELL 23TL 0318Z	EUR	3,1050	3,1050	3,1050			3,1050		3,0800	3.000	3,1300	3.000
Certificate	DE000CE6EWX6	SHELL 23TL 1217Z	EUR	3,4500	3,4500	3,4500			3,4500		3,4300	3.000	3,4700	3.000
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,0800	1.000	4,1800	1.000
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	5,1500	5,1500	5,1500			5,1500		5,1000	1.000	5,2000	1.000
Certificate	NL0012236210	SHELL 24BON0618Z	EUR	26,1100	26,1100	26,1100			26,1100		26,0800	3.750	26,1400	3.750



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	DE000CY51H17	SHELL 24TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000		3,8500	1.000	3,9500	1.000
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,7800	1.000	2,8800	1.000
Certificate	NL0012031173	SHELL 25BOC1217B	EUR	24,9400	24,9400	24,9400			24,9400		24,8800	5.000	25,0000	5.000
Certificate	NL0012236228	SHELL 25BON1218Z	EUR	26,3100	26,3100	26,3100			26,3100		26,2800	4.500	26,3400	4.500
Certificate	LU1612158995	SHELL 25TCIOPENS	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	25.000	1,8400	25.000
Certificate	DE000CE6FGM9	SHELL 25TL 0318Z	EUR	1,2650	1,2650	1,2650			1,2650		1,2300	3.750	1,3000	3.750
Certificate	DE000CY51H25	SHELL 25TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9000	1.000	3,0000	1.000
Certificate	DE000CY51FU1	SHELL 25TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,7800	1.000	1,8800	1.000
Certificate	DE000CY51WE0	SHELL 26TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		1,9700	1.000	2,0700	1.000
Certificate	DE000CY51UW6	SHELL 26TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8000	1.000	0,9000	1.000
Certificate	DE000CY51XD0	SHELL 27TL OPENC	EUR											
Certificate	DE000CY522E4	SHELL 27TL OPENC	EUR											
Certificate	NL0012505622	SHELL 30TS OPENB	EUR											
Certificate	DE000CY50362	SHELL 30TS OPENC	EUR	4,1900	4,1900	4,1900			4,1900		4,1400	1.000	4,2400	1.000
Certificate	DE000CY16591	SHELL 30TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2400	1.000	2,3400	1.000
Certificate	DE000CY51WF7	SHELL 30TS OPENC	EUR	4,8200	4,8200	4,8200			4,8200		4,7700	1.000	4,8700	1.000
Certificate	DE000CY51UX4	SHELL 30TS OPENC	EUR	3,4500	3,4500	3,4500			3,4500		3,4000	1.000	3,5000	1.000
Certificate	DE000CX59YR3	SHELL 30TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,9500	1.000	3,0500	1.000
Certificate	DE000CY50UY4	SHELL 30TS OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,8700	1.000	2,9700	1.000
Certificate	DE000CY522F1	SHELL 31TS OPENC	EUR	5,8800	5,8800	5,8800			5,8800		5,8300	1.000	5,9300	1.000
Certificate	DE000CY520U4	SHELL 31TS OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,4100	1.000	4,5100	1.000
Certificate	NL0012648349	SHELL 32BOC0619Z	EUR	27,0800	27,0800	27,0800			27,0800		27,0400	3.000	27,1100	3.000
Certificate	DE000CY51UY2	SHELL 32TS OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4000	1.000	5,5000	1.000
Certificate	DE000CY51WG5	SHELL 32TS OPENC	EUR	6,9200	6,9200	6,9200			6,9200		6,8700	1.000	6,9700	1.000
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	9,0300	9,0300	9,0300			9,0300		8,9800	1.000	9,0800	1.000
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	7,4600	7,4600	7,4600			7,4600		7,4100	1.000	7,5100	1.000
Certificate	NL0011635974	SHELL 6.9TL OPENB	EUR	19,9800	19,9800	19,9700			19,9700		19,9600	5.000	19,9700	5.000
Certificate	NL0009258607	SHELL 9.9TL OPENB	EUR	17,1500	17,1500	17,1500			17,1500		17,1400	5.000	17,1500	5.000
Certificate	NL0009514223	SHELL 11.2TL OPENB	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	5.000	16,0000	5.000
Certificate	NL0009558519	SHELL 12.3TL OPENB	EUR	14,9900	14,9900	14,9900			14,9900		14,9800	5.000	14,9900	5.000
Certificate	NL0011637384	SHELL 12.8TL OPENB	EUR	14,4800	14,4800	14,4700			14,4700		14,4600	5.000	14,4700	5.000
Certificate	NL0009875251	SHELL 13.4TL OPENB	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	5.000	13,9600	5.000
Certificate	NL0011593397	SHELL 13.6TL OPENH	EUR	13,7300	13,7300	13,7300			13,7300		13,6900	5.000	13,7600	5.000
Certificate	DE000CN6ESP9	SHELL 13.8TL OPENZ	EUR	12,6100	12,6100	12,6100			12,6100		12,5900	3.000	12,6300	3.000
Certificate	NL0011638549	SHELL 14.5TL OPENB	EUR	12,9500	12,9500	12,9400			12,9400		12,9300	5.000	12,9400	5.000
Certificate	NL0011648712	SHELL 15.5TL OPENB	EUR	12,0100	12,0100	12,0000			12,0000		11,9900	5.000	12,0000	5.000
Certificate	NL0011649967	SHELL 16.5TL OPENB	EUR	11,0600	11,0600	11,0500			11,0500		11,0400	5.000	11,0500	5.000
Certificate	DE000CX0KHE4	SHELL 16.5TL OPENC	EUR	12,5600	12,5600	12,5600			12,5600		12,5100	1.000	12,6100	1.000
Certificate	DE000CX0KHC8	SHELL 17.5TL OPENC	EUR	11,5400	11,5400	11,5400			11,5400		11,4900	1.000	11,5900	1.000
Certificate	NL0011654546	SHELL 17.6TL OPENB	EUR	10,0700	10,0700	10,0600			10,0600		10,0500	5.000	10,0600	5.000
Certificate	NL0011800081	SHELL 18.6TL OPENB	EUR	9,0600	9,1400	9,0500	16909,0000	1	9,0500	1850	9,0400	5.000	9,0500	5.000
Certificate	NL0012020382	SHELL 19.7TL OPENB	EUR	8,0700	8,0700	8,0600			8,0600		8,0500	5.000	8,0600	5.000
Certificate	NL0012030654	SHELL 20.7TL OPENB	EUR	7,1100	7,1100	7,1000			7,1000		7,0900	5.000	7,1000	5.000
Certificate	NL0012034284	SHELL 21.6BL OPENB	EUR	5,0300	5,0300	5,0200			5,0200		5,0100	10.000	5,0200	10.000
Certificate	NL0012036321	SHELL 21.8TL OPENB	EUR	6,1000	6,1000	6,0900			6,0900		6,0800	5.000	6,0900	5.000
Certificate	NL0012492813	SHELL 22.6BL OPENB	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	10.000	4,0200	10.000
Certificate	NL0012494926	SHELL 22.9TL OPENB	EUR	5,1100	5,1100	5,1000			5,1000		5,0900	5.000	5,1000	5.000
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000VN6ZC13	SHELL 22.9TL OPENV	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CE6ESY2	SHELL 22.9TL OPENZ	EUR	3,5300	3,5300	3,5300			3,5300		3,5100	3.000	3,5500	3.000
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0012496830	SHELL 23.9TL OPENB	EUR	4,1900	4,1900	4,1800			4,1800		4,1700	5.000	4,1800	5.000
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0012502785	SHELL 24.9TL OPENB	EUR	3,1900	3,2500	3,1700	4145,0000	2	3,1800	1300	3,1700	5.000	3,1800	5.000
Certificate	DE000VL37GD1	SHELL 24.9TL OPENV	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000VL37GE9	SHELL 25.4TL OPENV	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0012494637	SHELL 25.8BOC1218B	EUR	25,1800	25,1800	25,1800			25,1800		25,1100	5.000	25,2400	5.000
Certificate	NL0012508014	SHELL 25.9TL OPENB	EUR	2,2800	2,2800	2,2700			2,2700		2,2600	5.000	2,2700	5.000
Certificate	DE000VL37GF6	SHELL 25.9TL OPENV	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0012505515	SHELL 26.3TL OPENB	EUR											
Certificate	NL0012269617	SHELL 26.4BOC0618B	EUR	26,1000	26,1100	26,1000			26,1100		26,0400	5.000	26,1700	5.000
Certificate	DE000VL37GG4	SHELL 26.4TL OPENV	EUR											
Certificate	NL0012236301	SHELL 26.5BOC1218Z	EUR	25,4300	25,4300	25,4300			25,4300		25,4000	6.000	25,4500	6.000
Certificate	DE000VL37KD3	SHELL 26.9TL OPENV	EUR											
Certificate	NL0012510465	SHELL 27.9TS OPENB	EUR	3,8100	3,8200	3,8100			3,8200		3,8100	5.000	3,8200	5.000
Certificate	NL0012502835	SHELL 28.5TS OPENB	EUR	4,5600	4,5700	4,5600			4,5700		4,5600	5.000	4,5700	5.000
Certificate	DE000CE6FGP2	SHELL 29.5TS 0318Z	EUR	3,6650	3,6650	3,6650			3,6650		3,6400	3.000	3,6900	3.000
Certificate	DE000CE6EWY4	SHELL 29.5TS 1217Z	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	3.000	3,3300	3.000
Certificate	NL0012506877	SHELL 29.6TS OPENB	EUR	5,6600	5,6700	5,6600			5,6700		5,6600	5.000	5,6700	5.000
Certificate	DE000VL2FZP9	SHELL 29.8TS OPENV	EUR	3,1600	3,1600	3,1600			3,1600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FZQ7	SHELL 30.3TS OPENV	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0012508758	SHELL 30.6TS OPENB	EUR	6,7500	6,7600	6,7500			6,7600		6,7500	5.000	6,7600	5.000
Certificate	DE000VL2FZR5	SHELL 30.8TS OPENV	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000VL2FZS3	SHELL 31.3TS OPENV	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0012508766	SHELL 31.5TS OPENB	EUR	7,7200	7,7300	7,7200			7,7300		7,7200	5.000	7,7300	5.000
Certificate	DE000CE6FGQ0	SHELL 32.5TS 0318Z	EUR	6,7000	6,7000	6,7000			6,7000		6,6800	3.000	6,7200	3.000
Certificate	NL0011039763	SHELL 35.3TS OPENH	EUR	11,8200	11,8300	11,8200			11,8300		11,7900	3.000	11,8600	3.000
Certificate	NL0012432132	SHELL 36.9TS OPENH	EUR	13,5500	13,5700	13,5500			13,5700		13,5300	5.000	13,6000	5.000
Certificate	NL0011413992	SHELL 4.31TL OPENH	EUR	22,3700	22,3700	22,3700			22,3700		22,3300	5.000	22,4000	5.000
Certificate	NL0012536783	SHELL 41.7TS OPENH	EUR	18,7400	18,7500	18,7400			18,7500		18,7100	5.000	18,7800	5.000
Certificate	NL0011413984	SHELL 5.86TL OPENH	EUR	20,9200	20,9300	20,9200			20,9300		20,8900	5.000	20,9600	5.000
Certificate	NL0011413976	SHELL 7.42TL OPENH	EUR	19,4800	19,4800	19,4800			19,4800		19,4400	5.000	19,5100	5.000
Certificate	NL0011413968	SHELL 8.97TL OPENH	EUR	18,0300	18,0400	18,0300			18,0400		18,0000	5.000	18,0700	5.000
Certificate	NL0011413950	SHELL10.52TL OPENH	EUR	16,5900	16,5900	16,5900			16,5900		16,5500	5.000	16,6200	5.000
Certificate	NL0011536693	SHELL11.18BL OPENB	EUR	15,4000	15,4000	15,4000			15,4000		15,3900	10.000	15,4000	10.000
Certificate	NL0011529086	SHELL12.23BL OPENB	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	10.000	14,3500	10.000
Certificate	NL0011039847	SHELL12.69TL OPENH	EUR	14,5700	14,5700	14,5700			14,5700		14,5300	5.000	14,6000	5.000
Certificate	NL0011593405	SHELL13.09TL OPENH	EUR	14,2100	14,2100	14,2100			14,2100		14,1700	5.000	14,2400	5.000
Certificate	NL0011434089	SHELL13.29BL OPENB	EUR	13,3100	13,3100	13,3000			13,3000		13,2900	5.000	13,3000	5.000
Certificate	DE000CN6HWD0	SHELL14.24TL OPENZ	EUR	12,5600	12,5600	12,5600			12,5600		12,5400	3.000	12,5800	3.000
Certificate	DE000CN6HC31	SHELL14.28TL OPENZ	EUR	12,1300	12,1300	12,1300			12,1300		12,1100	3.000	12,1500	3.000
Certificate	NL0011637822	SHELL14.33BL OPENB	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	10.000	12,2500	10.000
Certificate	NL0011602545	SHELL14.63TL OPENH	EUR	12,7700	12,7700	12,7700			12,7700		12,7300	5.000	12,8000	5.000
Certificate	DE000CR9S2Y1	SHELL14.83TL OPENZ	EUR	11,5900	11,5900	11,5900			11,5900		11,5700	3.000	11,6100	3.000
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	15,5900	15,5900	15,5900			15,5900		15,5400	1.000	15,6400	1.000
Certificate	DE000CN6HXE6	SHELL15.29TL OPENZ	EUR	11,1300	11,1300	11,1300			11,1300		11,1100	3.000	11,1500	3.000
Certificate	DE000CN6JQW8	SHELL15.78TL OPENZ	EUR	11,0700	11,0700	11,0700			11,0700		11,0500	3.000	11,0900	3.000
Certificate	DE000CN6HXF3	SHELL15.79TL OPENZ	EUR	10,6200	10,6200	10,6200			10,6200		10,6000	3.000	10,6400	3.000
Certificate	NL0011719984	SHELL16.17TL OPENH	EUR	11,3400	11,3400	11,3400			11,3400		11,3000	5.000	11,3700	5.000
Certificate	NL0011649090	SHELL16.43BL OPENB	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	10.000	10,1600	10.000
Certificate	NL0011719976	SHELL16.68TL OPENH	EUR	10,8600	10,8600	10,8600			10,8600		10,8200	5.000	10,8900	5.000
Certificate	DE000CN6JRD6	SHELL16.79TL OPENZ	EUR	9,6300	9,6300	9,6300			9,6300		9,6100	3.000	9,6500	3.000
Certificate	NL0011719968	SHELL17.19TL OPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3400	5.000	10,4100	5.000
Certificate	DE000CN6K1A3	SHELL17.32TL OPENZ	EUR	9,5800	9,5800	9,5800			9,5800		9,5600	3.000	9,6000	3.000
Certificate	NL0011654223	SHELL17.47BL OPENB	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	10.000	9,1100	10.000
Certificate	NL0011719950	SHELL17.71TL OPENH	EUR	9,9000	9,9000	9,9000			9,9000		9,8600	5.000	9,9300	5.000
Certificate	DE000CX0KH80	SHELL17.75TL OPENC	EUR	11,2800	11,2800	11,2800			11,2800		11,2300	1.000	11,3300	1.000
Certificate	DE000CN6JWE4	SHELL17.78TL OPENZ	EUR	8,6300	8,6300	8,6300			8,6300		8,6100	3.000	8,6500	3.000
Certificate	NL0011721865	SHELL18.22TL OPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,3900	5.000	9,4600	5.000
Certificate	NL0011799093	SHELL18.51BL OPENB	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	10.000	8,0700	10.000
Certificate	NL0011729322	SHELL18.71TL OPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9300	5.000	9,0000	5.000
Certificate	DE000CN6K8Z5	SHELL18.77TL OPENZ	EUR	7,6400	7,6400	7,6400			7,6400		7,6200	3.000	7,6600	3.000
Certificate	DE000CN6L154	SHELL18.85TL OPENZ	EUR	8,0900	8,0900	8,0900			8,0900		8,0700	3.000	8,1100	3.000
Certificate	NL0011729314	SHELL19.23TL OPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4500	5.000	8,5200	5.000
Certificate	NL0012019632	SHELL19.54BL OPENB	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	10.000	7,0500	10.000
Certificate	NL0011978309	SHELL19.71TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0000	5.000	8,0700	5.000
Certificate	DE000CN6L1V8	SHELL19.77TL OPENZ	EUR	6,6500	6,6500	6,6500			6,6500		6,6300	3.000	6,6700	3.000
Certificate	DE000VN66X10	SHELL20.19TL OPENV	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0011979018	SHELL20.22TL OPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5300	5.000	7,6000	5.000
Certificate	DE000CD63872	SHELL20.38TL OPENZ	EUR	6,6000	6,6000	6,6000			6,6000		6,5800	3.000	6,6200	3.000
Certificate	NL0012021000	SHELL20.57BL OPENB	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	10.000	6,0500	10.000
Certificate	DE000VN66X36	SHELL20.69TL OPENV	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0011980107	SHELL20.76TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0300	5.000	7,1000	5.000
Certificate	DE000CD636V1	SHELL20.76TL OPENZ	EUR	5,6600	5,6600	5,6600			5,6600		5,6400	3.000	5,6800	3.000
Certificate	DE000VL2FLG8	SHELL21.19TL OPENV	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0011996350	SHELL21.26TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5600	5.000	6,6300	5.000
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0011998158	SHELL21.75TL OPENH	EUR	6,1400	6,2300	6,1400	934,5000	1	6,1400	150	6,1000	5.000	6,1700	5.000
Certificate	DE000CD63WY7	SHELL21.91TL OPENZ	EUR	5,1200	5,1200	5,1200			5,1200		5,1000	3.000	5,1400	3.000
Certificate	DE000CD635Q1	SHELL21.94TL OPENZ	EUR	4,4100	4,4100	4,4100			4,4100		4,3900	3.000	4,4300	3.000
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0011998232	SHELL22.26TL OPENH	EUR	5,6600	5,6700	5,6600			5,6700		5,6300	5.000	5,7000	5.000
Certificate	LU1451890393	SHELL22.31TCIOPENS	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	25.000	5,5300	25.000
Certificate	DE000VN6ZC05	SHELL22.87TL OPENV	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	LU1573578918	SHELL22.95TCIOPENS	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	25.000	4,1000	25.000
Certificate	NL0012518138	SHELL23.25TL OPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7000	5.000	4,7700	5.000
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CE6EX38	SHELL23.45TL OPENZ	EUR	3,6200	3,6200	3,6200			3,6200		3,6000	3.000	3,6400	3.000
Certificate	NL0012495816	SHELL23.61BL OPENB	EUR	3,0200	3,0200	3,0100			3,0100		3,0000	10.000	3,0100	10.000
Certificate	DE000CE6EWZ1	SHELL23.89TL OPENZ	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	3.000	2,5600	3.000
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	LU1574218084	SHELL24.02TCIOPENS	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	25.000	2,8000	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	NL0012521074	SHELL24.24TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,7800	5.000	3,8500	5.000
Certificate	DE000VL2FUK1	SHELL24.42TL OPENV	EUR	2,3600	2,4800	2,3500	866,9000	12	2,4300	360	2,2000	10		
Certificate	NL0012498620	SHELL24.61BL OPENB	EUR	2,0200	2,1000	2,0100	1302,5000	2	2,0100	625	2,0000	10.000	2,0100	10.000
Certificate	LU1612176971	SHELL24.67TCIOPENS	EUR	2,3000	2,3000	2,1600	1483,5000	1	2,1600	645	2,0000	25.000	2,1600	25.000
Certificate	DE000CE6F028	SHELL24.89TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	3.000	1,5800	3.000
Certificate	DE000VL2FWD2	SHELL24.92TL OPENV	EUR	1,8600	1,8600	1,8600			1,8600				3,0000	2.000
Certificate	NL0012531529	SHELL25.23TL OPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,8700	3.000	2,9400	3.000
Certificate	DE000CE6FDA1	SHELL25.45TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	3.000	1,6500	3.000
Certificate	DE000VL2FZT1	SHELL25.46TL OPENV	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0012507792	SHELL25.61BL OPENB	EUR	1,0200	1,1100	1,0000	1614,1500	2	1,0200	1530	1,0100	10.000	1,0200	10.000
Certificate	LU1612634946	SHELL25.74TCIOPENS	EUR	1,1800	1,2800	1,1000	3678,4600	30	1,1500	3162	1,1400	25.000	1,1500	25.000
Certificate	DE000CE6FC40	SHELL25.89TL OPENZ	EUR	0,5100	0,6300	0,4800	18900,5900	9	0,5000	33216	0,4800	11.883	0,5200	3.000
Certificate	DE000VL2FZU9	SHELL25.96TL OPENV	EUR	0,8640	0,8640	0,8640			0,8640					
Certificate	NL0012537575	SHELL26.26TL OPENH	EUR											
Certificate	DE000VL37GH2	SHELL26.46TL OPENV	EUR											
Certificate	NL0012145932	SHELL26.75BON1217Z	EUR	26,9900	26,9900	26,9900			26,9900		26,9600	4.500	27,0100	4.500
Certificate	NL0012541718	SHELL26.76TS OPENH	EUR	2,6000	2,6100	2,6000			2,6100		2,5700	5.000	2,6400	5.000
Certificate	LU1650864223	SHELL27.53TCIOPENS	EUR	0,9300	1,0200	0,9300	0,9300	1	1,0200	1	1,0100	25.000	1,0200	25.000
Certificate	NL0012039820	SHELL27.86BS OPENB	EUR	1,7800	1,8000	1,7800			1,8000		1,7900	10.000	1,8000	10.000
Certificate	DE000CD64AH6	SHELL28.19TS OPENZ	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	3.000	2,8300	3.000
Certificate	DE000VL2FUF1	SHELL28.36TS OPENV	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000VL37F28	SHELL28.56TS OPENV	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	LU1612672870	SHELL28.57TCIOPENS	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	25.000	2,0300	25.000
Certificate	NL0012495857	SHELL28.86BS OPENB	EUR	2,7800	2,8000	2,7800			2,8000		2,7900	10.000	2,8000	10.000
Certificate	DE000VL2FUG9	SHELL28.86TS OPENV	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000VL37F36	SHELL29.06TS OPENV	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	LU1612631769	SHELL29.15TCIOPENS	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	25.000	2,5900	25.000
Certificate	DE000VL2FWC4	SHELL29.35TS OPENV	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0011413851	SHELL29.42TS OPENH	EUR	5,4700	5,4900	5,4700			5,4900		5,4500	3.000	5,5200	3.000
Certificate	DE000VL37F44	SHELL29.56TS OPENV	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CE6EX95	SHELL29.73TS OPENZ	EUR	3,4900	3,4900	3,4900			3,4900		3,4700	3.000	3,5100	3.000
Certificate	NL0012497226	SHELL29.86BS OPENB	EUR	3,7800	3,8000	3,7800			3,8000		3,7900	10.000	3,8000	10.000
Certificate	DE000VL37F51	SHELL30.06TS OPENV	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000VL37F69	SHELL30.56TS OPENV	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0012505093	SHELL30.86BS OPENB	EUR	4,7800	4,8000	4,7800			4,8000		4,7900	10.000	4,8000	10.000
Certificate	LU1612679610	SHELL30.95TCIOPENS	EUR											
Certificate	NL0011735618	SHELL31.02TS OPENH	EUR	7,2000	7,2100	7,2000			7,2100		7,1700	5.000	7,2400	5.000
Certificate	NL0011739891	SHELL31.05TS OPENH	EUR	7,2300	7,2500	7,2300			7,2500		7,2100	3.000	7,2800	3.000
Certificate	DE000VL37F77	SHELL31.06TS OPENV	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000VL37F85	SHELL31.56TS OPENV	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000CE6FF21	SHELL31.64TS OPENZ	EUR	6,3000	6,3000	6,3000			6,3000		6,2800	3.000	6,3200	3.000
Certificate	NL0012507917	SHELL31.86BS OPENB	EUR	5,7800	5,8000	5,7800			5,8000		5,7900	10.000	5,8000	10.000
Certificate	NL0011040472	SHELL31.91TS OPENH	EUR	8,1600	8,1700	8,1600			8,1700		8,1300	3.000	8,2000	3.000
Certificate	DE000VL37K87	SHELL32.06TS OPENV	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000VL37KA9	SHELL32.29TS OPENV	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000VL37KC5	SHELL32.56TS OPENV	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	DE000CE6FHC8	SHELL32.72TS OPENZ	EUR	6,4900	6,4900	6,4900			6,4900		6,4700	3.000	6,5100	3.000
Certificate	NL0012330898	SHELL34.71TS OPENH	EUR	11,1800	11,1900	11,1800			11,1900		11,1500	3.000	11,2200	3.000
Certificate	NL0012433452	SHELL36.89TS OPENH	EUR	13,5400	13,5600	13,5400			13,5600		13,5200	5.000	13,5900	5.000
Certificate	NL0012330120	SHELL37.67TS OPENH	EUR	14,3800	14,4000	14,3800			14,4000		14,3600	5.000	14,4300	5.000
Certificate	NL0012051411	SHELL37.98TS OPENH	EUR	14,7200	14,7300	14,7200			14,7300		14,6900	5.000	14,7600	5.000
Certificate	NL0012054183	SHELL39.54TS OPENH	EUR	16,4100	16,4200	16,4100			16,4200		16,3800	5.000	16,4500	5.000
Certificate	NL0012531339	SHELL41.65TS OPENH	EUR	18,6800	18,7000	18,6800			18,7000		18,6600	5.000	18,7300	5.000
Certificate	NL0012538474	SHELL44.71TS OPENH	EUR	21,9900	22,0100	21,9900			22,0100		21,9700	5.000	22,0400	5.000
Certificate	DE000CM3YQY1	SHELL6.323TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250		2,0200	30.000	2,0300	30.000
Certificate	DE000CM3YLV8	SHELL6.913TL OPENZ	EUR	19,6700	19,6700	19,6700			19,6700		19,6500	3.000	19,6900	3.000
Certificate	DE000CXKQZA4	SIEME 80TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	7.500	3,2700	7.500
Certificate	DE000CXKQZB2	SIEME 90TL OPENC	EUR	2,3500	2,3500	2,2100	1574,5000	1	2,2100	670	2,2000	7.500	2,2200	7.500
Certificate	NL0009867100	SIEME 40.1TL OPENB	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	25.000	7,6100	21.125
Certificate	NL0011051156	SIEME 52.8TL OPENH	EUR	6,4900	6,4900	6,4100			6,4100		6,3800	1.000	6,4300	1.000
Certificate	NL0010442828	SIEME 69.1TL OPENB	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	25.000	4,9000	24.999
Certificate	NL0010444832	SIEME 73.1TL OPENB	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	25.000	4,5400	23.968
Certificate	NL0011654686	SIEME 80.8TL OPENB	EUR	3,9000	3,9000	3,8200			3,8200		3,8100	25.000	3,8200	25.000
Certificate	NL0011715180	SIEME 83.6TL OPENH	EUR	3,6100	3,6100	3,5300			3,5300		3,5000	1.000	3,5500	1.000
Certificate	NL0011927066	SIEME 87.2TL OPENH	EUR	3,2700	3,2700	3,1900			3,1900		3,1600	1.000	3,2100	1.000
Certificate	NL0011911417	SIEME 89.4TL OPENB	EUR	3,1100	3,1100	3,0300			3,0300		3,0200	25.000	3,0300	25.000
Certificate	NL0011929997	SIEME 91.3TL OPENH	EUR	2,8900	2,8900	2,8100			2,8100		2,7800	1.000	2,8300	1.000
Certificate	NL0012030696	SIEME 98.7TL OPENB	EUR	2,2400	2,2400	2,1600			2,1600		2,1500	25.000	2,1600	25.000
Certificate	NL0012049183	SIEME103.4TL OPENH	EUR	1,7600	1,7600	1,6800			1,6800		1,6500	1.000	1,7000	1.000
Certificate	DE000CD642G0	SIEME106.5TL OPENZ	EUR	1,4500	1,6200	1,4050	2947,2000	2	1,4050	1920	1,3700	6.000	1,4400	6.000
Certificate	NL0012494090	SIEME108.6TL OPENB	EUR	1,3200	1,3500	1,2400	1350,0000	1	1,2400	1000	1,2300	25.000	1,2400	25.000
Certificate	NL0012518443	SIEME114.7TL 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	NL0012505549	SIEME119.6TL OPENB	EUR											
Certificate	NL0012509772	SIEME125.7TS OPENB	EUR	2,1900	2,2800	2,1900			2,2800		2,2700	25.000	2,2800	25.000
Certificate	NL0012307441	SIEME128.9TS OPENH	EUR	2,4500	2,5700	2,4500			2,5700		2,5400	1.000	2,5900	1.000
Certificate	NL0012365472	SIEME136.3TS OPENH	EUR	3,2500	3,3700	3,2500			3,3700		3,3400	1.000	3,3900	1.000
Certificate	NL0011084538	SIEME138.1TS OPENB	EUR	3,5200	3,6100	3,5200			3,6100		3,6000	25.000	3,6100	25.000
Certificate	NL0012175608	SIEME139.2TS OPENH	EUR	3,5700	3,6800	3,5700			3,6800		3,6500	1.000	3,7000	1.000
Certificate	NL0012201800	SIEME139.6TS OPENH	EUR	3,6100	3,7200	3,6100			3,7200		3,6900	1.000	3,7400	1.000
Certificate	NL0012175590	SIEME158.9TS OPENH	EUR	5,6800	5,7900	5,6800			5,7900		5,7600	1.000	5,8100	1.000
Certificate	NL0012496202	SIEME165.8TS OPENB	EUR	6,5200	6,6100	6,5200			6,6100		6,6000	25.000	6,6100	25.000
Certificate	DE000CR9SNJ3	SIEME65.46TL OPENZ	EUR	9,6000	9,6000	9,6000			9,6000		9,5600	6.000	9,6300	6.000
Certificate	DE000CF3AFLO	SIEME71.26TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	5.000	2,1200	5.000
Certificate	DE000CR9Q0B5	SIEME72.77TL OPENZ	EUR	8,1400	8,1400	8,1400			8,1400		8,1000	6.000	8,1700	6.000
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	5.000	1,8200	5.000
Certificate	DE000CN6JU60	SIEME79.68TL OPENZ	EUR	6,7600	6,7600	6,7600			6,7600		6,7200	6.000	6,7900	6.000
Certificate	DE000CN6KKU3	SIEME87.64TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700		5,1300	6.000	5,2000	6.000
Certificate	DE000CD62JG3	SIEME96.59TL OPENZ	EUR	3,3750	3,3750	3,3750			3,3750		3,3400	6.000	3,4100	6.000
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	8,7900	8,7900	8,7900			8,7900		8,7700	53.600	8,8100	53.600
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	150.600	1,2000	150.600
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	3,0750	3,0750	3,0750			3,0750		3,0600	80.800	3,0900	80.800
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	60.000	8,2400	60.000
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	5,4000	5,6300	5,4000	351,0000	1	5,6300	65	5,6000	20.000	5,6500	20.000
Certificate	NL0000293116	SILVE PI OPENN	EUR	15,3000	16,1500	15,3000			16,1500		16,1500	5.000	17,9500	700
Certificate	DE000VN610J6	SILVE SHROPENV	EUR	8,1300	8,1300	8,1300			8,1300		8,1100	53.500	8,1500	53.500
Certificate	DE000VN610L2	SILVE SHROPENV	EUR	0,7520	0,7520	0,7520			0,7520		0,7460	187.100	0,7580	187.100
Certificate	DE000VN610K4	SILVE SHROPENV	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	121.500	1,7500	121.500
Certificate	DE000CE6C1H7	SILVE SHROPENZ	EUR	7,4000	7,4000	7,4000			7,4000		7,3700	15.000	7,4200	15.000
Certificate	NL0011050307	SILVE 11TL OPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	30.000	5,7200	30.000
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	25.000	4,8100	25.000
Certificate	NL0009062306	SILVE 13TL OPENB	EUR	4,0500	4,0700	4,0500	486,0000	1	4,0700	120	4,0600	10.000	4,0800	10.000
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	25.000	4,0100	25.000
Certificate	DE000CW423A5	SILVE 13TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	10.000	3,5600	10.000
Certificate	DE000CE6EPJ9	SILVE 14TL 1217Z	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	150.000	0,5500	150.000
Certificate	DE000CX00UX3	SILVE 14TL OPENC	EUR	2,8000	2,8100	2,8000	1100,4000	1	2,8100	393	2,8000	10.000	2,8200	10.000
Certificate	DE000CE6EPK7	SILVE 15TL 1217Z	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	150.000	0,3800	150.000
Certificate	DE000VN66KJ5	SILVE 15TL OPENV	EUR	2,3350	2,3350	2,3350			2,3350		2,3300	125.000	2,3400	125.000
Certificate	DE000CE6EPL5	SILVE 16TL 1217Z	EUR	0,2050	0,2050	0,2050			0,2050		0,2000	150.000	0,2100	98.998
Certificate	DE000CY50Q66	SILVE 16TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	25.000	1,5800	25.000
Certificate	DE000CY16QC9	SILVE 17TL OPENC	EUR											
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	25.000	1,5600	25.000
Certificate	DE000CE6EPN1	SILVE 19TS 1217Z	EUR	0,3250	0,3250	0,3250			0,3250		0,3200	150.000	0,3300	150.000
Certificate	DE000CX01EB1	SILVE 19TS OPENC	EUR											
Certificate	DE000CY0AVW7	SILVE 19TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	25.000	2,3900	25.000
Certificate	DE000CE6EPP6	SILVE 20TS 1217Z	EUR	0,4950	0,4950	0,4950			0,4950		0,4900	150.000	0,5000	150.000
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	25.000	3,2800	25.000
Certificate	DE000CE6EPQ4	SILVE 21TS 1217Z	EUR	0,6650	0,6650	0,6650			0,6650		0,6600	150.000	0,6700	150.000
Certificate	DE000CY16QD7	SILVE 21TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	25.000	4,1900	25.000
Certificate	NL0011903182	SILVE 22TS OPENB	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	100.000	5,1700	99.895
Certificate	DE000CX0KVS5	SILVE 22TS OPENC	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	10.000	5,0000	10.000
Certificate	DE000CX0KVR7	SILVE 24TS OPENC	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	10.000	6,7700	10.000
Certificate	DE000CX0KVQ9	SILVE 26TS OPENC	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	10.000	8,5400	10.000
Certificate	DE000CX0KVP1	SILVE 28TS OPENC	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	10.000	10,3100	10.000
Certificate	DE000CX0KVN6	SILVE 30TS OPENC	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	10.000	12,0800	10.000
Certificate	DE000CX0KVM8	SILVE 32TS OPENC	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	10.000	13,8500	10.000
Certificate	NL0011417639	SILVE 6.3TL OPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	30.000	9,5000	30.000
Certificate	NL0000450229	SILVE 7.6TL OPENB	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	10.000	8,4100	10.000
Certificate	NL0000450245	SILVE 9.9TL OPENB	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	10.000	6,5900	10.000
Certificate	NL0011050315	SILVE 9.9TL OPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	30.000	6,5700	30.000
Certificate	NL0000431641	SILVE 10.4TL OPENB	EUR	6,1300	6,1500	6,1300	3065,0000	1	6,1500	500	6,1400	10.000	6,1600	10.000
Certificate	NL0006521304	SILVE 11.6TL OPENB	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	10.000	5,1900	10.000
Certificate	NL0011408042	SILVE 11.77RLOPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	30.000	4,6600	30.000
Certificate	NL0011050299	SILVE 12.1TL OPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	30.000	4,8400	30.000
Certificate	NL0011050281	SILVE 13.1TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	30.000	3,9900	30.000
Certificate	DE000CC3ZN65	SILVE 13.2TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	10.000	3,2500	10.000
Certificate	DE000CW42397	SILVE 13.5TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	10.000	3,1300	10.000
Certificate	NL0011423504	SILVE 13.6TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	30.000	3,6300	30.000
Certificate	NL0009064419	SILVE 14.1TL OPENB	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	10.000	3,1500	10.000
Certificate	DE000VL2FLL8	SILVE 14.1TL OPENV	EUR	2,5850	2,5850	2,5850			2,5850		2,5800	125.000	2,5900	125.000
Certificate	NL0011050273	SILVE 14.2TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	30.000	3,1200	30.000
Certificate	NL0009175215	SILVE 14.3TL OPENB	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	10.000	3,0600	10.000
Certificate	DE000CX00UY1	SILVE 14.4TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	10.000	2,4800	10.000
Certificate	DE000VL2FLM6	SILVE 14.6TL OPENV	EUR	2,1550	2,1550	2,1550			2,1550		2,1500	125.000	2,1600	125.000
Certificate	DE000VL37D95	SILVE 14.7TL OPENV	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	125.000	2,7100	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	NL0011642707	SILVE 14.8TL OPENB	EUR	2,6300	2,6600	2,6300	532131,5000	2	2,6500	200050	2,6400	200.000	2,6600	100.000
Certificate	NL0011601166	SILVE 14.8TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	30.000	2,6600	30.000
Certificate	NL0012276398	SILVE 15.3TL OPENB	EUR	2,1700	2,1800	2,1700	434,0000	1	2,1800	200	2,1700	100.000	2,1900	44.645
Certificate	NL0012367007	SILVE 15.6TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	30.000	1,9700	30.000
Certificate	DE000VL2FLN4	SILVE 15.6TL OPENV	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	125.000	1,2700	125.000
Certificate	DE000VL37EA2	SILVE 15.7TL OPENV	EUR	1,9050	1,9050	1,9050			1,9050		1,9000	125.000	1,9100	125.000
Certificate	NL0012278634	SILVE 15.9TL OPENB	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	100.000	1,7400	68.498
Certificate	NL0012369821	SILVE 16.1TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	30.000	1,5700	30.000
Certificate	DE000VL37EB0	SILVE 16.2TL OPENV	EUR	1,4950	1,4950	1,4950			1,4950		1,4900	125.000	1,5000	125.000
Certificate	NL0012500417	SILVE 16.4TL OPENB	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	100.000	1,3400	87.599
Certificate	NL0012203004	SILVE 16.9TL OPENH	EUR											
Certificate	DE000VL37D46	SILVE 17.6TS OPENV	EUR	1,2250	1,2250	1,2250			1,2250		1,2200	125.000	1,2300	125.000
Certificate	DE000CE6F5V6	SILVE 17.6TS OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5200	20.000	0,5800	20.000
Certificate	NL0012495410	SILVE 17.7TS OPENB	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	100.000	1,3600	100.000
Certificate	DE000VL37D53	SILVE 18.1TS OPENV	EUR	1,6650	1,6650	1,6650			1,6650		1,6600	125.000	1,6700	125.000
Certificate	NL0012494819	SILVE 18.2TS OPENB	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	100.000	1,8100	100.000
Certificate	DE000VL37D61	SILVE 18.6TS OPENV	EUR	2,1050	2,1050	2,1050			2,1050		2,1000	125.000	2,1100	125.000
Certificate	DE000CE6CF22	SILVE 18.6TS OPENZ	EUR	0,1550	0,1550	0,1550			0,1550		0,1500	200.000	0,1600	200.000
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	125.000	1,3400	125.000
Certificate	NL0012032544	SILVE 18.8TS OPENB	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	100.000	2,2700	99.975
Certificate	NL0012242218	SILVE 18.8TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	30.000	2,2800	30.000
Certificate	NL0012052369	SILVE 18.9TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	30.000	1,5800	30.000
Certificate	DE000VL37D79	SILVE 19.1TS OPENV	EUR	2,5550	2,5550	2,5550			2,5550		2,5500	125.000	2,5600	125.000
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	125.000	1,7600	125.000
Certificate	DE000VL37D87	SILVE 19.6TS OPENV	EUR	2,9950	2,9950	2,9950			2,9950		2,9900	125.000	3,0000	125.000
Certificate	DE000CD63815	SILVE 19.6TS OPENZ	EUR	2,5500	2,5500	2,5500			2,5500		2,5200	20.000	2,5800	20.000
Certificate	DE000VL2FN79	SILVE 19.7TS OPENV	EUR	2,1850	2,1850	2,1850			2,1850		2,1800	125.000	2,1900	125.000
Certificate	NL0011974183	SILVE 19.8TS OPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	30.000	3,1800	30.000
Certificate	NL0011918883	SILVE 19.9TS OPENB	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	100.000	3,2800	100.000
Certificate	NL0011979802	SILVE 20.5TS OPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	30.000	3,8200	30.000
Certificate	NL0011050166	SILVE 21.2TS OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	30.000	4,4300	30.000
Certificate	DE000CE6BTC2	SILVE 21.6TS OPENZ	EUR	4,5500	4,5500	4,5500			4,5500		4,5200	20.000	4,5800	20.000
Certificate	NL0011894241	SILVE 22.8TS OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	30.000	5,8400	30.000
Certificate	NL0011050158	SILVE 23.1TS OPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	30.000	6,1500	30.000
Certificate	NL0011730700	SILVE 25.1TS OPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	30.000	7,8900	30.000
Certificate	NL0011050141	SILVE 26.9TS OPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	30.000	9,5800	30.000
Certificate	NL0011931084	SILVE 29.3TRSOPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	30.000	10,3900	30.000
Certificate	NL0011971676	SILVE 29.4TRSOPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	30.000	10,4800	30.000
Certificate	NL0011894233	SILVE 29.6TS OPENH	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	30.000	11,9800	30.000
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	10.000	15,5200	10.000
Certificate	NL0009938992	SILVE 36.7TS OPENB	EUR	18,2500	18,2500	18,2500			18,2500		18,2400	10.000	18,2600	10.000
Certificate	NL0009753177	SILVE 44.8TS OPENB	EUR	25,5100	25,5100	25,5100			25,5100		25,5000	10.000	25,5200	10.000
Certificate	NL0010897179	SILVE11.148L OPENB	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	100.000	5,1900	89.796
Certificate	NL0011408059	SILVE11.167L OPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	30.000	5,1200	30.000
Certificate	DE000CN6HP10	SILVE11.32TL OPENZ	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	25.000	5,0100	25.000
Certificate	DE000CN6HP02	SILVE11.82TL OPENZ	EUR	4,5750	4,5750	4,5750			4,5750		4,5700	25.000	4,5800	25.000
Certificate	NL0012504930	SILVE11.938L OPENB	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	10.000	4,5300	10.000
Certificate	NL0011408034	SILVE12.25TRLOPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	30.000	4,2000	30.000
Certificate	NL0011521265	SILVE12.288L OPENB	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	100.000	4,2200	96.534
Certificate	DE000CN6GW12	SILVE12.33TL OPENZ	EUR	4,1450	4,1450	4,1450			4,1450		4,1400	25.000	4,1500	25.000
Certificate	NL0011408026	SILVE12.79TRLOPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	30.000	3,7400	30.000
Certificate	NL0010897187	SILVE12.818L OPENB	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	100.000	3,7700	97.762
Certificate	DE000CN6G9Y2	SILVE12.85TL OPENZ	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	25.000	3,7200	25.000
Certificate	DE000CN6HG29	SILVE12.91TL OPENZ	EUR	4,3100	4,3100	4,3100			4,3100		4,2800	20.000	4,3400	20.000
Certificate	NL0011408018	SILVE13.33TRLOPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	30.000	3,2800	30.000
Certificate	DE000CR9R1Y4	SILVE13.35TL OPENZ	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	25.000	3,2900	25.000
Certificate	NL0010897195	SILVE13.378L OPENB	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	100.000	3,2900	100.000
Certificate	DE000CR4H457	SILVE13.85TL OPENZ	EUR	2,8550	2,8550	2,8550			2,8550		2,8500	25.000	2,8600	25.000
Certificate	NL0011408000	SILVE13.87TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	30.000	2,8300	30.000
Certificate	NL0010897203	SILVE13.938L OPENB	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	100.000	2,8200	100.000
Certificate	DE000CN6EUX9	SILVE14.02TL OPENZ	EUR	3,2000	3,2000	3,2000			3,2000		3,1700	20.000	3,2300	20.000
Certificate	NL0011593025	SILVE14.16TRLOPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	30.000	2,5800	30.000
Certificate	DE000CR9R1X6	SILVE14.35TL OPENZ	EUR	2,4100	2,4350	2,4100	241,0000	1	2,4350	100	2,4300	25.000	2,4400	25.000
Certificate	NL0011407804	SILVE14.41TRLOPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	30.000	2,3700	30.000
Certificate	NL0010897211	SILVE14.488L OPENB	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	100.000	2,3600	100.000
Certificate	NL0011407796	SILVE14.63TRLOPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	30.000	2,1800	30.000
Certificate	DE000CR4H4T5	SILVE14.85TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	25.000	2,0200	25.000
Certificate	NL0011642251	SILVE15.038L OPENB	EUR	1,8500	1,8800	1,8500	370,0000	1	1,8800	200	1,8700	100.000	1,8900	100.000
Certificate	DE000VN66KP2	SILVE15.04TL OPENV	EUR	1,7350	1,7350	1,7350			1,7350		1,7300	125.000	1,7400	125.000
Certificate	DE000CR9R4V4	SILVE15.05TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600		2,1300	20.000	2,1900	20.000
Certificate	DE000CE6DXG1	SILVE15.35TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	25.000	1,5900	25.000
Certificate	NL0012276513	SILVE15.548L OPENB	EUR	1,3500	1,4600	1,3500	179,4200	2	1,4600	130	1,4500	100.000	1,4700	69.024



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DZY9	SILVE15.85TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	25.000	1,1600	25.000
Certificate	NL0012279319	SILVE16.04BL OPENB	EUR	0,9300	1,0400	0,9300	378,0000	2	1,0400	400	1,0300	100.000	1,0500	60.975
Certificate	DE000CE6E291	SILVE16.05TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1400	20.000	1,2000	20.000
Certificate	DE000VL2FN20	SILVE16.12TL OPENV	EUR	0,8490	0,8490	0,8490			0,8490		0,8440	125.000	0,8540	125.000
Certificate	DE000CE6EA68	SILVE16.35TL OPENZ	EUR	0,7300	0,7350	0,7300	730,0000	1	0,7350	1000	0,7300	25.000	0,7400	25.000
Certificate	NL0012500474	SILVE16.55BL OPENB	EUR	0,5200	0,6000	0,4800	1067,8000	4	0,6000	2020	0,5900	100.000	0,6100	86.363
Certificate	DE000CE6F306	SILVE16.76TL OPENZ	EUR											
Certificate	NL0012489686	SILVE16.78BL OPENB	EUR											
Certificate	NL0012503890	SILVE17.37BS OPENB	EUR											
Certificate	DE000CE6FB74	SILVE17.57TS OPENZ	EUR	0,4770	0,4770	0,4400	2357,0000	3	0,4400	5000	0,4300	25.000	0,4500	25.000
Certificate	DE000VL2FTZ1	SILVE17.66TS OPENV	EUR	0,4890	0,4890	0,4890			0,4890		0,4840	125.000	0,4940	125.000
Certificate	NL0012495329	SILVE17.87BS OPENB	EUR	0,8300	0,8300	0,7300	795,0000	2	0,7300	1000	0,7200	100.000	0,7400	99.500
Certificate	DE000CE6EU31	SILVE18.07TS OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	25.000	0,8800	25.000
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	0,9210	0,9210	0,9210			0,9210		0,9160	125.000	0,9260	125.000
Certificate	NL0012258636	SILVE18.38BS OPENB	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	100.000	1,1700	100.000
Certificate	DE000CE6CMQ5	SILVE18.57TS OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	25.000	1,3000	25.000
Certificate	NL0011979588	SILVE18.68TRSOPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	30.000	1,3900	30.000
Certificate	NL0012052617	SILVE18.77TRSOPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	30.000	1,4700	30.000
Certificate	NL0012052906	SILVE18.78TRSOPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	30.000	1,4700	30.000
Certificate	NL0012053326	SILVE18.78TRSOPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	30.000	1,4800	30.000
Certificate	NL0012053722	SILVE18.81TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	30.000	1,5000	30.000
Certificate	NL0012054407	SILVE18.81TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	30.000	1,5000	30.000
Certificate	NL0011997663	SILVE18.85TRSOPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	30.000	1,5300	30.000
Certificate	NL0011997713	SILVE18.85TRSOPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	30.000	1,5400	30.000
Certificate	NL0011997952	SILVE18.86TRSOPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	30.000	1,5400	30.000
Certificate	NL0012048755	SILVE18.87TRSOPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	30.000	1,5500	30.000
Certificate	NL0012021042	SILVE18.88BS OPENB	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	100.000	1,6000	100.000
Certificate	NL0012049274	SILVE18.88TRSOPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	30.000	1,5600	30.000
Certificate	NL0012054969	SILVE18.95TRSOPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	30.000	1,6200	30.000
Certificate	NL0012055248	SILVE18.96TRSOPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	30.000	1,6300	30.000
Certificate	DE000CD63755	SILVE19.09TS OPENZ	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	25.000	1,7400	25.000
Certificate	NL0012019228	SILVE19.37BS OPENB	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	100.000	2,0100	99.900
Certificate	DE000CD637R7	SILVE19.59TS OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1500	25.000	2,1600	25.000
Certificate	NL0011971346	SILVE19.66TRSOPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	30.000	2,2200	30.000
Certificate	DE000CD625N0	SILVE20.11TS OPENZ	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	25.000	2,6000	25.000
Certificate	DE000VL2FSH1	SILVE20.18TS OPENV	EUR	2,5950	2,5950	2,5950			2,5950		2,5900	125.000	2,6000	125.000
Certificate	NL0012271050	SILVE20.36BS OPENB	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	100.000	2,8500	100.000
Certificate	DE000CD62K30	SILVE20.61TS OPENZ	EUR	3,5700	3,5700	3,5700			3,5700		3,5400	20.000	3,6000	20.000
Certificate	DE000CD61X44	SILVE20.61TS OPENZ	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	25.000	3,0300	25.000
Certificate	DE000VL2FSJ7	SILVE20.68TS OPENV	EUR	3,0250	3,0250	3,0250			3,0250		3,0200	125.000	3,0300	125.000
Certificate	NL0012095418	SILVE20.74TRSOPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	30.000	3,1400	30.000
Certificate	NL0012092126	SILVE20.74TRSOPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	30.000	3,1400	30.000
Certificate	NL0012095038	SILVE20.74TRSOPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	30.000	3,1400	30.000
Certificate	NL0012090559	SILVE20.74TRSOPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	30.000	3,1400	30.000
Certificate	NL0012095822	SILVE20.75TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	30.000	3,1500	30.000
Certificate	NL0012096416	SILVE20.76TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	30.000	3,1500	30.000
Certificate	NL0012097372	SILVE20.76TRSOPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	30.000	3,1600	30.000
Certificate	NL0012096200	SILVE20.76TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	30.000	3,1500	30.000
Certificate	NL0012172712	SILVE20.77TRSOPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	30.000	3,1600	30.000
Certificate	NL0012173454	SILVE20.78TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	30.000	3,1700	30.000
Certificate	NL0012195390	SILVE20.78TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	30.000	3,1700	30.000
Certificate	NL0012196638	SILVE20.78TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	30.000	3,1700	30.000
Certificate	NL0012176788	SILVE20.78TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	30.000	3,1700	30.000
Certificate	NL0012181077	SILVE20.78TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	30.000	3,1700	30.000
Certificate	NL0012200026	SILVE20.79TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	30.000	3,1700	30.000
Certificate	NL0012195754	SILVE20.79TRSOPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	30.000	3,1800	30.000
Certificate	NL0012199541	SILVE20.79TRSOPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	30.000	3,1800	30.000
Certificate	NL0012198469	SILVE20.79TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	30.000	3,1700	30.000
Certificate	NL0012200331	SILVE20.79TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	30.000	3,1700	30.000
Certificate	NL0011421060	SILVE21.06TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	30.000	3,4000	30.000
Certificate	DE000CD61X51	SILVE21.11TS OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4400	25.000	3,4500	25.000
Certificate	NL0011417381	SILVE21.27TRSOPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	30.000	3,5900	30.000
Certificate	DE000CD61X69	SILVE21.61TS OPENZ	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	25.000	3,8800	25.000
Certificate	DE000CD62171	SILVE22.11TS OPENZ	EUR	4,2950	4,2950	4,2950			4,2950		4,2900	25.000	4,3000	25.000
Certificate	NL0011734363	SILVE22.23TRSOPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	30.000	4,4000	30.000
Certificate	DE000CD61X77	SILVE22.61TS OPENZ	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	25.000	4,7200	25.000
Certificate	NL0011417373	SILVE23.18TRSOPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	30.000	5,2000	30.000
Certificate	DE000CD61X85	SILVE23.61TS OPENZ	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	25.000	5,5700	25.000
Certificate	NL0011735816	SILVE25.13TRSOPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	30.000	6,8600	30.000
Certificate	NL0011888912	SILVE27.09TRSOPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	30.000	8,5200	30.000
Certificate	NL0011894472	SILVE29.22TRSOPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	30.000	10,3300	30.000
Certificate	NL0011894993	SILVE29.23TRSOPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	30.000	10,3400	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011896741	SILVE29.25TRSOPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	30,000	10,3500	30,000
Certificate	NL0011929443	SILVE29.28TRSOPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	30,000	10,3700	30,000
Certificate	NL0011929658	SILVE29.28TRSOPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	30,000	10,3800	30,000
Certificate	NL0011931878	SILVE29.31TRSOPENH	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	30,000	10,4000	30,000
Certificate	NL0011935077	SILVE29.35TRSOPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	30,000	10,4300	30,000
Certificate	NL0011970348	SILVE29.36TRSOPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	30,000	10,4500	30,000
Certificate	NL0011971155	SILVE29.38TRSOPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	30,000	10,4600	30,000
Certificate	NL0011971338	SILVE29.39TRSOPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	30,000	10,4700	30,000
Certificate	NL0011972922	SILVE29.43TRSOPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	30,000	10,5100	30,000
Certificate	NL0011973623	SILVE29.44TRSOPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	30,000	10,5100	30,000
Certificate	NL0011973946	SILVE29.45TRSOPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	30,000	10,5200	30,000
Certificate	NL0011417415	SILVE6.849TRLOPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	30,000	8,7800	30,000
Certificate	NL0011417407	SILVE9.007TRLOPENH	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	30,000	6,9400	30,000
Certificate	DE000CE6BT29	SIPF 16.72TL OPENZ	EUR											
Certificate	DE000CD6Z2T2	SIPF 20.42TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	600	1,6100	600
Certificate	DE000CD6Z2S4	SIPF 24.65TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	600	1,2100	600
Certificate	DE000CD6Z2S8	SIPF 28.88TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	600	0,8100	600
Certificate	DE000CE6CQ52	SIPF 31.54TL OPENZ	EUR	0,5600	0,5600	0,5500	145,6000	1	0,5500	260	0,5400	1,000	0,5600	600
Certificate	DE000CNGLB36	SKYBL7.414TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5600	10,500	0,5900	10,500
Certificate	DE000CD642R7	SKYBL8.517TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2600	10,500	0,2900	10,500
Certificate	DE000CE6CNR1	SLIGR 34.9TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1100	112	1,1800	112
Certificate	DE000CE6CQU8	SLIGR25.43TL OPENZ	EUR	2,9150	2,9150	2,9150			2,9150		2,8800	112	2,9500	112
Certificate	DE000CE6CQT0	SLIGR28.68TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,2700	112	2,3400	112
Certificate	DE000CE6CNS9	SLIGR31.86TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6700	112	1,7400	112
Certificate	DE000CE6FOW5	SLIGR38.09TL OPENZ	EUR											
Certificate	DE0005437461	SMI PI OPENN	EUR	80,1800	80,1800	80,1800			80,1800					
Certificate	NL0010117818	SMI 3950TL OPENB	EUR	47,1700	47,1700	47,1700			47,1700		47,1300	2,000	47,2100	2,000
Certificate	NL0010283115	SMI 6100TL OPENB	EUR	29,1900	29,1900	29,1900			29,1900		29,1500	2,000	29,2300	2,000
Certificate	NL0010286795	SMI 6620TL OPENB	EUR	24,8600	24,8600	24,8600			24,8600		24,8200	2,000	24,9000	2,000
Certificate	NL0010444196	SMI 7070TL OPENB	EUR	21,0300	21,0300	21,0300			21,0300		20,9900	2,000	21,0700	2,000
Certificate	NL0012100770	SMI 7880TL OPENB	EUR	14,2700	14,2700	14,2700			14,2700		14,2100	800	14,3300	800
Certificate	NL0012117881	SMI 8330TL OPENB	EUR	10,5500	10,5500	10,5500			10,5500		10,4900	800	10,6100	800
Certificate	NL0012493951	SMI 8730TL OPENB	EUR	7,1900	7,1900	7,1900			7,1900		7,1300	800	7,2500	800
Certificate	NL0012113401	SMI 9360TS OPENB	EUR											
Certificate	NL0012260434	SMI 9780TS OPENB	EUR	6,7600	6,7600	6,7600			6,7600		6,7000	800	6,8200	800
Certificate	NL0012266548	SMI 10180TS OPENB	EUR	10,2300	10,2300	10,2300			10,2300		10,1700	800	10,2900	800
Certificate	DE000CY512L8	SNAP 10TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	50,000	0,2800	50,000
Certificate	DE000CY51162	SNAP 10TL OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	50,000	0,2200	50,000
Certificate	DE000CY51170	SNAP 11TL OPENC	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	50,000	0,1300	50,000
Certificate	DE000CY524E0	SNAP 12TL OPENC	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	50,000	0,1200	50,000
Certificate	DE000CY52509	SNAP 13TS OPENC	EUR											
Certificate	DE000CY525J6	SNAP 13TS OPENC	EUR											
Certificate	DE000CY525I7	SNAP 14TS OPENC	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	50,000	0,1400	50,000
Certificate	DE000CY524F7	SNAP 14TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	50,000	0,2000	50,000
Certificate	DE000CY512N4	SNAP 16TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	50,000	0,3800	50,000
Certificate	DE000CY51VM5	SNAP 16TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	50,000	0,3000	50,000
Certificate	DE000CY52368	SNAP 17TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	50,000	0,4700	50,000
Certificate	DE000CY521D8	SNAP 17TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	50,000	0,3900	50,000
Certificate	DE000CY515C2	SNAP 18TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	50,000	0,4300	50,000
Certificate	DE000CY51EE8	SNAP 18TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	50,000	0,5300	50,000
Certificate	DE000CY51L52	SNAP 20TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	50,000	0,6300	50,000
Certificate	DE000CY51N27	SNAP 20TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	50,000	0,7200	50,000
Certificate	DE000CE6E7W1	SNAP 9.5TL 1217Z	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	3,000	2,6900	3,000
Certificate	DE000CE6E7X9	SNAP 10.5TL 1217Z	EUR	1,8550	1,8550	1,8550			1,8550		1,8500	3,000	1,8600	3,000
Certificate	DE000CE6CQV6	SOF 100.7TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6900	150	1,7200	150
Certificate	DE000CE6CNC3	SOF 111.3TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1900	150	1,2200	150
Certificate	DE000CE6CNB5	SOF 121.9TL OPENZ	EUR	0,7700	0,7700	0,7050	770,0000	1	0,7050	1000	0,6900	150	0,7200	150
Certificate	DE000CE6E1Z7	SOF 80.52TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,6400	150	2,6700	150
Certificate	DE000CE6CQW4	SOF 90.09TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,1900	150	2,2200	150
Certificate	DE000CXQKL71	SOGEN 25TL OPENC	EUR	21,0000	21,0000	21,0000			21,0000		20,9200	700	21,0700	700
Certificate	DE000CX59GR0	SOGEN 30TL OPENC	EUR	13,6000	13,6000	13,6000			13,6000		13,5200	700	13,6700	700
Certificate	NL0011642822	SOGEN 19.1TL OPENB	EUR	25,7700	25,7700	25,4800			25,4800		25,4500	3,000	25,5000	3,000
Certificate	NL0010444097	SOGEN 21.7TL OPENB	EUR	23,1400	23,1400	23,1400			23,1400		23,1100	3,000	23,1600	3,000
Certificate	NL0011914239	SOGEN 26.9TL OPENB	EUR	18,6600	18,6600	18,3700			18,3700		18,3400	3,000	18,3900	3,000
Certificate	NL0012025670	SOGEN 32.1TL OPENB	EUR	13,9500	13,9500	13,6600			13,6600		13,6300	3,000	13,6800	3,000
Certificate	DE000CD63PT1	SOGEN 36.2TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3100	9,000	1,3700	9,000
Certificate	NL0012036347	SOGEN 37.2TL OPENB	EUR	9,2800	9,2800	8,9900			8,9900		8,9600	3,000	9,0100	3,000
Certificate	NL0012114102	SOGEN 39.8TL OPENB	EUR	6,9500	6,9500	6,6600			6,6600		6,6300	3,000	6,6800	3,000
Certificate	NL0012257869	SOGEN 42.3TL OPENB	EUR	4,6400	4,6400	4,3500			4,3500		4,3200	3,000	4,3700	3,000
Certificate	NL0012508592	SOGEN 46.7TS OPENB	EUR	8,8900	9,1700	8,8900			9,1700		9,1400	3,000	9,1900	3,000
Certificate	NL0012038913	SOGEN 51.7TS OPENB	EUR	14,3700	14,6500	14,3700			14,6500		14,6200	3,000	14,6700	3,000
Certificate	NL0012259907	SOGEN 56.6TS OPENB	EUR	19,8500	20,1300	19,8500			20,1300		20,1000	3,000	20,1500	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	NL0012054241	SOGEN 57.3TS OPENH	EUR	2,4400	2,4700	2,4400			2,4700		2,4600	10.000	2,4700	10.000
Certificate	NL0012331730	SOGEN 63.6TS OPENH	EUR	3,1800	3,2100	3,1800			3,2100		3,2000	10.000	3,2100	10.000
Certificate	NL0012366322	SOGEN 63.7TS OPENH	EUR	3,1900	3,2200	3,1900			3,2200		3,2100	10.000	3,2200	10.000
Certificate	NL0011226444	SOGEN20.44TL OPENH	EUR	2,5400	2,5400	2,5000			2,5000		2,4900	10.000	2,5000	10.000
Certificate	DE000CN6J8R5	SOGEN24.06TL OPENZ	EUR	3,7600	3,7600	3,7600			3,7600		3,7300	9.000	3,7900	9.000
Certificate	DE000CF04ZQ5	SOGEN25.33TL OPENC	EUR	19,1900	19,1900	19,1900			19,1900		19,1100	700	19,2600	700
Certificate	NL0011989702	SOGEN31.64TL OPENH	EUR	1,5700	1,5700	1,5300			1,5300		1,5200	10.000	1,5300	10.000
Certificate	DE000CD63CC5	SOGEN31.71TL OPENZ	EUR	2,2300	2,2300	2,2300			2,2300		2,2000	9.000	2,2600	9.000
Certificate	NL0011995519	SOGEN35.72TL OPENH	EUR	1,2100	1,2100	1,1700			1,1700		1,1600	10.000	1,1700	10.000
Certificate	NL0011994348	SOGEN36.74TL OPENH	EUR	1,1200	1,1200	1,0900			1,0900		1,0800	10.000	1,0900	10.000
Certificate	NL0012175624	SOGEN38.41TL OPENH	EUR	0,9800	0,9800	0,9400			0,9400		0,9300	10.000	0,9400	10.000
Certificate	NL0012197529	SOGEN40.41TL OPENH	EUR	0,8000	0,8000	0,7700			0,7700		0,7600	10.000	0,7700	10.000
Certificate	NL0012212930	SOGEN42.15TL OPENH	EUR	0,6500	0,6500	0,6200			0,6200		0,6100	10.000	0,6200	10.000
Certificate	NL0012538516	SOGEN46.41TS OPENH	EUR	1,1600	1,2000	1,1600			1,2000		1,1900	10.000	1,2000	10.000
Certificate	LU1573660336	SOGEN48.06TCIOPENS	EUR											
Certificate	NL0012431647	SOGEN49.97TS OPENH	EUR	1,5800	1,6100	1,5800			1,6100		1,6000	10.000	1,6100	10.000
Certificate	NL0011226378	SOGEN52.27TS OPENH	EUR	1,8500	1,8800	1,8500			1,8800		1,8700	10.000	1,8800	10.000
Certificate	NL0012057756	SOGEN56.42TS OPENH	EUR	2,3400	2,3700	2,3400			2,3700		2,3600	10.000	2,3700	10.000
Certificate	NL0012051205	SOGEN57.17TS OPENH	EUR	2,4200	2,4600	2,4200			2,4600		2,4500	10.000	2,4600	10.000
Certificate	NL0010131181	SOLAR 17TL OPENB	EUR	3,8500	3,8500	3,8500			3,8500		3,8500	100.000		
Certificate	NL0010285268	SOLAR 24TL OPENB	EUR	3,3900	3,3900	3,3900			3,3900		3,3900	100.000		
Certificate	NL0010733838	SOLAE STN1120V	EUR	103,0000	103,0000	103,0000			103,0000		102,7500	50.000	103,2500	50.000
Certificate	DE000CX0KKV2	SOLVA 65TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	2.500	5,8700	2.500
Certificate	DE000CX0KCZ0	SOLVA 70TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	2.500	5,3500	2.500
Certificate	DE000CX007U3	SOLVA 75TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	2.500	4,8500	2.500
Certificate	DE000CX593J5	SOLVA 80TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	2.500	4,2400	2.500
Certificate	DE000CX59AJ0	SOLVA 90TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	2.500	3,6500	2.500
Certificate	DE000CX593K3	SOLVA 90TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	2.500	3,2200	2.500
Certificate	DE000CX59QC1	SOLVA 100TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	2.500	2,7000	2.500
Certificate	DE000CX59KY8	SOLVA 100TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	2.500	2,2400	2.500
Certificate	DE000CY16SC5	SOLVA 110TL OPENC	EUR	1,2500	1,2500	1,1800	300,0000	1	1,1800	240	1,1700	2.500	1,1800	2.500
Certificate	DE000CY16TP5	SOLVA 110TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	2.500	1,6800	2.500
Certificate	DE000CY51AV0	SOLVA 120TL OPENC	EUR											
Certificate	DE000CY50T55	SOLVA 140TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	2.500	2,7900	2.500
Certificate	DE000CX59VF4	SOLVA 140TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	2.500	2,2700	2.500
Certificate	DE000CX59UG4	SOLVA 140TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	2.500	1,6300	2.500
Certificate	DE000CY50NX1	SOLVA 140TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	2.500	2,1300	2.500
Certificate	DE000CY522K1	SOLVA 150TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	2.500	3,9100	2.500
Certificate	DE000CY520X8	SOLVA 150TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	2.500	3,2100	2.500
Certificate	DE000CY51CM5	SOLVA 160TS OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	2.500	4,9100	2.500
Certificate	DE000CY50NY9	SOLVA 160TS OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	2.500	4,1100	2.500
Certificate	NL0009175983	SOLVA 39.1TL OPENB	EUR	88,6100	88,6100	88,6100			88,6100		88,5400	1.000	88,6800	1.000
Certificate	NL0011636006	SOLVA 62.2TL OPENB	EUR	63,1600	63,1600	61,8100			61,8100		61,7400	1.000	61,8800	1.000
Certificate	NL0010133062	SOLVA 67.3TL OPENB	EUR	60,7100	60,7100	60,7100			60,7100		60,6400	1.000	60,7800	1.000
Certificate	DE000CN6JU78	SOLVA 74.9TL OPENZ	EUR	45,0000	45,0000	45,0000			45,0000		44,7300	150	45,2700	150
Certificate	NL0011913041	SOLVA 85.1TL OPENB	EUR	41,8400	41,8400	40,4900			40,4900		40,4200	1.000	40,5600	1.000
Certificate	NL0011917083	SOLVA 92.7TL OPENB	EUR	34,7700	34,7700	33,4200			33,4200		33,3500	1.000	33,4900	1.000
Certificate	NL0012030720	SOLVA 95.2TL OPENB	EUR	32,4700	32,4700	31,1200			31,1200		31,0500	1.000	31,1900	1.000
Certificate	NL0012035299	SOLVA100.3TL OPENB	EUR	27,7200	27,7200	26,3700			26,3700		26,3000	1.000	26,4400	1.000
Certificate	DE000CD640Q3	SOLVA103.7TL OPENZ	EUR	16,8200	16,8200	16,1400	3952,7000	1	16,1400	235	15,8700	150	16,4100	150
Certificate	NL0012119952	SOLVA107.8TL OPENB	EUR	20,7100	20,7100	19,3600			19,3600		19,2900	1.000	19,4300	1.000
Certificate	NL0012259725	SOLVA110.4TL OPENB	EUR	18,3100	18,3100	16,9300	1269,7500	1	16,9600	75	16,8900	1.000	17,0300	1.000
Certificate	DE000CE6CJ12	SOLVA111.7TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8000	1.500	0,8600	1.500
Certificate	NL0012262356	SOLVA115.4TL OPENB	EUR	13,6600	13,6600	12,3100			12,3100		12,2400	1.000	12,3800	1.000
Certificate	NL0012272090	SOLVA117.8TL OPENB	EUR	11,3800	11,3800	10,0300			10,0300		9,9600	1.000	10,1000	1.000
Certificate	NL0012510499	SOLVA124.5TS OPENB	EUR	13,6400	14,9900	13,6400			14,9900		14,9200	1.000	15,0600	1.000
Certificate	NL0012505556	SOLVA125.1TL OPENB	EUR											
Certificate	NL0012509269	SOLVA129.5TS OPENB	EUR	19,0800	20,4300	19,0800			20,4300		20,3600	1.000	20,5000	1.000
Certificate	NL0012280192	SOLVA134.3TS OPENB	EUR	24,2900	25,6400	24,2900			25,6400		25,5700	1.000	25,7100	1.000
Certificate	DE000CE6CP55	SOLVA136.8TS OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7500	1.500	1,8100	1.500
Certificate	NL0012506893	SOLVA139.4TS OPENB	EUR	29,8200	31,1700	29,8200			31,1700		31,1000	1.000	31,2400	1.000
Certificate	DE000CE6FCB1	SOLVA153.7TS OPENZ	EUR	3,4700	3,4700	3,4700			3,4700		3,4400	1.500	3,5000	1.500
Certificate	DE000CN6EKY8	SOLVA66.96TL OPENZ	EUR	52,9200	52,9200	52,9200			52,9200		52,6500	150	53,1900	150
Certificate	DE000CN6J9X1	SOLVA70.87TL OPENZ	EUR	49,0300	49,0300	49,0300			49,0300		48,7600	150	49,3000	150
Certificate	DE000CN6K933	SOLVA79.88TL OPENZ	EUR	40,0200	40,0200	40,0200			40,0200		39,7500	150	40,2900	150
Certificate	DE000CD62DF8	SOLVA84.86TL OPENZ	EUR	35,0500	35,0500	35,0500			35,0500		34,7800	150	35,3200	150
Certificate	DE000CD62LE4	SOLVA90.81TL OPENZ	EUR	29,1000	29,1000	29,1000			29,1000		28,8300	150	29,3700	150
Certificate	DE000CD63PU9	SOLVA96.77TL OPENZ	EUR	23,3300	23,3300	23,3300			23,3300		23,2500	200	23,4100	150
Certificate	NL0010289104	SONY 16TL OPENB	EUR	27,6100	27,6100	27,6100			27,6100		27,6100	2.500		
Certificate	NL0010129045	SONY 9.8TL OPENB	EUR	32,3600	32,3600	32,3600			32,3600		32,3600	2.500		
Certificate	NL0000176659	SONY 53.1TS OPENB	EUR	10,0300	10,0300	10,0300			10,0300		10,0300	2.500		
Certificate	NL0011419395	SONY 19.01TL OPENH	EUR	25,1600	25,2900	25,1600			25,2900		25,2900	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	NL0011233366	SOYBN 5.93TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8500	30.000	3,9000	30.000
Certificate	NL0011233358	SOYBN 6.98TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0300	30.000	3,0800	30.000
Certificate	NL0011233341	SOYBN 8.03TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2200	30.000	2,2700	30.000
Certificate	NL0011233333	SOYBN 9.08TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4000	30.000	1,4500	30.000
Certificate	NL0011233283	SOYBN12.77TS OPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4300	30.000	3,4800	30.000
Certificate	NL0011233275	SOYBN14.67TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2100	30.000	5,2600	30.000
Certificate	XS0779261279	SP500 ILC0518G	EUR	169,4500	169,4500	169,4300			169,4300		168,5800	750	170,2800	750
Certificate	NL0000455715	SP500 PI OPENN	USD											
Certificate	DE0005591325	SP500 PI OPENN	EUR	220,7000	220,7000	220,7000			220,7000					
Certificate	NL0011218656	SP500 STN0320V	EUR	113,0000	113,0000	113,0000					112,7500	50.000	113,2500	50.000
Certificate	XS1586684836	SP500 STN0323B	USD	105,2000	105,2000	105,1000			105,1000		104,6000	117.000	105,6000	117.000
Certificate	NL0011218714	SP500 STN0324V	USD	122,2500	122,3000	122,2500			122,3000		122,0500	50.000	122,5500	50.000
Certificate	NL0012248074	SP500 STN0723V	USD	101,7500	101,8500	101,7500			101,8500		101,6000	50.000	102,1000	50.000
Certificate	NL0010733846	SP500 STN0919V	USD	126,4000	126,4000	126,4000			126,4000		126,1500	50.000	126,6500	50.000
Certificate	NL0011218359	SP500 STN1019V	EUR								107,6000	50.000	108,1000	50.000
Certificate	NL0009065168	SP500 430TL OPENB	EUR	18,4900	18,4900	18,4900			18,4900		18,4800	100.000	18,5000	49.314
Certificate	NL00009176148	SP500 810TL OPENB	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	100.000	15,3900	47.998
Certificate	NL0009256056	SP500 900TL OPENB	EUR	14,6500	14,6500	14,6500			14,6500		14,6400	100.000	14,6600	49.654
Certificate	NL0009560283	SP500 980TL OPENB	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	100.000	13,9900	49.099
Certificate	NL0011419601	SP500 1060TL OPENH	EUR	13,3400	13,3400	13,3400			13,3400		13,3300	200.000	13,3400	200.000
Certificate	NL0011420138	SP500 1079TRLOPENH	EUR	12,8700	12,8700	12,8700			12,8700		12,8600	500.000	12,8700	500.000
Certificate	NL0010001194	SP500 1180TL OPENB	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	100.000	12,3500	49.950
Certificate	NL0010254082	SP500 1350TL OPENB	EUR	109,0200	109,0200	109,0200			109,0200		109,0000	2.500	109,0400	2.500
Certificate	NL0010282406	SP500 1380TL OPENB	EUR	107,1300	107,1300	107,1300			107,1300		107,1300	2.500		
Certificate	NL0011412648	SP500 1387TRLOPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	500.000	10,2400	500.000
Certificate	NL0010282422	SP500 1420TL OPENB	EUR	103,3500	103,3500	103,3500			103,3500		103,3300	2.500	103,3700	2.500
Certificate	NL0011047600	SP500 1420TL OPENH	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	200.000	10,3900	200.000
Certificate	DE000C20HY84	SP500 1454TL OPENZ	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	100.000	9,7300	100.000
Certificate	NL0010287975	SP500 1470TL OPENB	EUR	99,5800	99,5800	99,5800			99,5800		99,5600	2.500	99,6000	2.500
Certificate	NL0011047592	SP500 1506TL OPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	200.000	9,6800	200.000
Certificate	NL0010288635	SP500 1520TL OPENB	EUR	95,7500	95,7500	95,7500			95,7500		95,7300	2.500	95,7700	2.500
Certificate	NL0011595202	SP500 1539TL OPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	200.000	9,4100	200.000
Certificate	NL0010379236	SP500 1540TL OPENB	EUR	94,0100	94,0100	94,0100			94,0100		93,9900	2.500	94,0300	2.500
Certificate	DE000CF3APS4	SP500 1543TL OPENC	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	100.000	9,1200	100.000
Certificate	NL0011047295	SP500 1561TRLOPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	500.000	8,7700	500.000
Certificate	NL0011047584	SP500 1592TL OPENH	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	200.000	8,9800	200.000
Certificate	DE000CC5KHU4	SP500 1600TL OPENC	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	100.000	8,9400	100.000
Certificate	NL0010442778	SP500 1610TL OPENB	EUR	88,3400	88,3400	88,3400			88,3400		88,3200	2.500	88,3600	2.500
Certificate	DE000CN6JQK3	SP500 1620TL OPENZ	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	100.000	8,3200	100.000
Certificate	NL0011047576	SP500 1635TL OPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	200.000	8,6300	200.000
Certificate	NL0010515789	SP500 1640TL OPENB	EUR	85,6800	85,6800	85,6800			85,6800		85,6600	2.500	85,7000	2.500
Certificate	NL0011047287	SP500 1649TRLOPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	500.000	8,0200	500.000
Certificate	DE000CN6HUJ1	SP500 1651TL OPENZ	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	100.000	8,0600	100.000
Certificate	NL0011602644	SP500 1666TL OPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	200.000	8,3800	200.000
Certificate	NL0011047568	SP500 1678TL OPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	200.000	8,2800	200.000
Certificate	DE000C22FSK2	SP500 1684TL OPENZ	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	100.000	7,7800	100.000
Certificate	NL0011047279	SP500 1693TRLOPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	500.000	7,6500	500.000
Certificate	NL0011596812	SP500 1697TL OPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	200.000	8,1200	200.000
Certificate	DE000CF505L7	SP500 1698TL OPENC	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	100.000	7,7100	100.000
Certificate	DE000CX00PP9	SP500 1700TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	100.000	7,6000	100.000
Certificate	NL0011596804	SP500 1707TL OPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	200.000	8,0300	200.000
Certificate	NL0011047550	SP500 1721TL OPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	200.000	7,9300	200.000
Certificate	NL0011047261	SP500 1738TRLOPENH	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	500.000	7,2800	500.000
Certificate	NL0011595194	SP500 1739TL OPENH	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	200.000	7,7800	200.000
Certificate	DE000CR9RX57	SP500 1745TL OPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	100.000	7,2600	100.000
Certificate	NL0011595186	SP500 1750TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	200.000	7,6900	200.000
Certificate	NL0011637566	SP500 1755BL OPENB	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	100.000	14,4800	49.953
Certificate	NL0011047543	SP500 1763TL OPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	200.000	7,5800	200.000
Certificate	DE000C27DGM7	SP500 1778TL OPENZ	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	100.000	6,9900	100.000
Certificate	NL0010609400	SP500 1780TL OPENB	EUR	73,7500	73,7500	73,7500			73,7500		73,7300	2.500	73,7700	2.500
Certificate	NL0011593330	SP500 1782TL OPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	200.000	7,4300	200.000
Certificate	NL0011047253	SP500 1782TRLOPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	500.000	6,9000	500.000
Certificate	NL0011592712	SP500 1792TL OPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	200.000	7,3400	200.000
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	100.000	6,8300	100.000
Certificate	NL0011539192	SP500 1798BL OPENB	EUR	13,7400	13,7400	13,7400			13,7400		13,7300	100.000	13,7500	49.799
Certificate	DE000CC5KHW0	SP500 1800TL OPENC	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	100.000	7,1300	100.000
Certificate	NL0011047535	SP500 1806TL OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	200.000	7,2300	200.000
Certificate	NL0010609897	SP500 1810TL OPENB	EUR	71,8100	71,8100	71,8100			71,8100		71,7900	2.500	71,8300	2.500
Certificate	NL0011602636	SP500 1823TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	200.000	7,0900	200.000
Certificate	NL0011047246	SP500 1826TRLOPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	500.000	6,5400	500.000
Certificate	NL0011603071	SP500 1834TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	200.000	7,0000	200.000
Certificate	DE000C27DSD1	SP500 1838TL OPENZ	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	100.000	6,4800	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	NL0011603063	SP500 1845TL OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	200.000	6,9100	200.000
Certificate	NL0011603055	SP500 1855TL OPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	200.000	6,8200	200.000
Certificate	NL0011605845	SP500 1866TL OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	200.000	6,7400	200.000
Certificate	DE000CR9Q138	SP500 1872TL OPENZ	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	100.000	6,1900	100.000
Certificate	NL0011605837	SP500 1876TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	200.000	6,6500	200.000
Certificate	NL0011605829	SP500 1887TL OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	200.000	6,5700	200.000
Certificate	NL0011606082	SP500 1897TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	200.000	6,4800	200.000
Certificate	DE000CE6EBZ5	SP500 1900TL 1217Z	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	100.000	5,9600	100.000
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	100.000	6,1700	100.000
Certificate	DE000CX00L48	SP500 1900TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	100.000	5,8300	100.000
Certificate	DE000CN6JT71	SP500 1903TL OPENZ	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	100.000	5,9200	100.000
Certificate	NL0011650700	SP500 1906BL OPENB	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	100.000	11,9200	49.919
Certificate	NL0011705694	SP500 1908TL OPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	200.000	6,3900	200.000
Certificate	NL0011695036	SP500 1912TRLOPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	500.000	5,7900	500.000
Certificate	NL0011700885	SP500 1918TL OPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	200.000	6,3100	200.000
Certificate	NL0011652649	SP500 1927BL OPENB	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	100.000	11,5600	49.524
Certificate	NL0011700877	SP500 1929TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	200.000	6,2200	200.000
Certificate	DE000CN6JZA5	SP500 1936TL OPENZ	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	100.000	5,6500	100.000
Certificate	NL0011705686	SP500 1940TL OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	200.000	6,1300	200.000
Certificate	NL0011705678	SP500 1950TL OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	200.000	6,0500	200.000
Certificate	NL0011705660	SP500 1961TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	200.000	5,9600	200.000
Certificate	DE000CN6K453	SP500 1967TL OPENZ	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	100.000	5,3800	100.000
Certificate	NL0011705652	SP500 1971TL OPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	200.000	5,8700	200.000
Certificate	NL0011657168	SP500 1980TL OPENB	EUR	57,6500	57,6500	57,6500			57,6500		57,6300	30.000	57,6700	30.000
Certificate	NL0011705645	SP500 1982TL OPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	200.000	5,7900	200.000
Certificate	NL0011716089	SP500 1992TL OPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	200.000	5,7000	200.000
Certificate	DE000CN6K826	SP500 1999TL OPENZ	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	100.000	5,1100	100.000
Certificate	DE000CE6FL11	SP500 2000TL 0318Z	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	100.000	5,1000	100.000
Certificate	DE000CE6EEP0	SP500 2000TL 1217Z	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	100.000	5,1200	100.000
Certificate	NL0011660055	SP500 2000TL OPENB	EUR	55,9000	55,9000	55,9000			55,9000		55,8800	30.000	55,9200	30.000
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	100.000	5,2900	100.000
Certificate	DE000CX59150	SP500 2000TL OPENC	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	100.000	5,0100	100.000
Certificate	NL0011716071	SP500 2003TL OPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	200.000	5,6200	200.000
Certificate	NL0011723630	SP500 2004TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	500.000	5,0100	500.000
Certificate	NL0011723622	SP500 2015TRLOPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	500.000	4,9200	500.000
Certificate	NL0011892757	SP500 2021TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	200.000	5,4700	200.000
Certificate	NL0011723614	SP500 2026TRLOPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	500.000	4,8300	500.000
Certificate	NL0011902044	SP500 2030TL OPENB	EUR	53,4600	53,4600	53,4600			53,4600		53,4400	30.000	53,4800	30.000
Certificate	DE000CN6KE18	SP500 2030TL OPENZ	EUR	4,8450	4,8450	4,8450			4,8450		4,8400	100.000	4,8500	100.000
Certificate	NL0011892740	SP500 2031TL OPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	200.000	5,3900	200.000
Certificate	NL0011723606	SP500 2036TRLOPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	500.000	4,7400	500.000
Certificate	NL0011715875	SP500 2040TRLOPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	500.000	4,7100	500.000
Certificate	NL0011716329	SP500 2040TRLOPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	500.000	4,7200	500.000
Certificate	NL0011893417	SP500 2042TL OPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	200.000	5,3000	200.000
Certificate	NL0011893409	SP500 2052TL OPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	200.000	5,2100	200.000
Certificate	NL0011893391	SP500 2062TL OPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	200.000	5,1300	200.000
Certificate	DE000CN6KM75	SP500 2062TL OPENZ	EUR	4,5750	4,5750	4,5750			4,5750		4,5700	100.000	4,5800	100.000
Certificate	NL0011893383	SP500 2073TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	200.000	5,0400	200.000
Certificate	NL0011902556	SP500 2075BL OPENB	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	100.000	9,0600	99.999
Certificate	NL0011894134	SP500 2083TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	200.000	4,9600	200.000
Certificate	NL0011894126	SP500 2093TL OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	200.000	4,8800	200.000
Certificate	DE000CD61V87	SP500 2093TL OPENZ	EUR	4,3050	4,3050	4,3050			4,3050		4,3000	100.000	4,3100	100.000
Certificate	DE000CE6FN70	SP500 2100TL 0318Z	EUR	4,2550	4,2550	4,2550			4,2550		4,2500	100.000	4,2600	100.000
Certificate	DE000CE6EC09	SP500 2100TL 1217Z	EUR	4,2650	4,2650	4,2650			4,2650		4,2600	100.000	4,2700	100.000
Certificate	DE000CX59M05	SP500 2100TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	100.000	4,1600	100.000
Certificate	DE000CX59RU1	SP500 2100TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	100.000	4,4300	100.000
Certificate	NL0011992771	SP500 2110TL OPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	200.000	4,7400	200.000
Certificate	NL0012030134	SP500 2120TL OPENB	EUR	46,0300	46,0300	46,0300			46,0300		46,0100	30.000	46,0500	30.000
Certificate	NL0011992763	SP500 2120TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	200.000	4,6500	200.000
Certificate	DE000CD61WY1	SP500 2124TL OPENZ	EUR	4,0450	4,0450	4,0450			4,0450		4,0400	100.000	4,0500	100.000
Certificate	DE000VN6Y6V2	SP500 2130TL OPENV	EUR	4,1650	4,1650	4,1650			4,1650		4,1600	250.000	4,1700	250.000
Certificate	DE000VN6Y600	SP500 2130TL OPENV	EUR	3,8150	3,8150	3,8150			3,8150		3,8100	250.000	3,8200	250.000
Certificate	NL0011992755	SP500 2131TL OPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	200.000	4,5700	200.000
Certificate	NL0012033211	SP500 2138BL OPENB	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	100.000	7,9900	99.999
Certificate	NL0011993290	SP500 2141TL OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	200.000	4,4900	200.000
Certificate	NL0011994918	SP500 2144TRLOPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	500.000	3,8300	500.000
Certificate	DE000VN6Y6W0	SP500 2150TL OPENV	EUR	3,9950	3,9950	3,9950			3,9950		3,9900	250.000	4,0000	250.000
Certificate	NL0011993282	SP500 2151TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	200.000	4,4000	200.000
Certificate	DE000VN6Y618	SP500 2155TL OPENV	EUR	3,5950	3,5950	3,5950			3,5950		3,5900	250.000	3,6000	250.000
Certificate	DE000CD63MF7	SP500 2155TL OPENZ	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	100.000	3,7900	100.000
Certificate	NL0011993274	SP500 2161TL OPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	200.000	4,3200	200.000
Certificate	DE000VN6Y6X8	SP500 2170TL OPENV	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	250.000	3,8300	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
Certificate	NL0011996251	SP500 2172TL OPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	200.000	4,2300	200.000
Certificate	NL0012035356	SP500 2180TL OPENB	EUR	40,9300	40,9300	40,9300			40,9300		40,9100	30.000	40,9500	30.000
Certificate	DE000VN6Y626	SP500 2180TL OPENV	EUR	3,3750	3,3750	3,3750			3,3750		3,3700	250.000	3,3800	250.000
Certificate	NL0011996939	SP500 2182TL OPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	200.000	4,1500	200.000
Certificate	DE000CD63MG5	SP500 2186TL OPENZ	EUR	3,5250	3,5250	3,5250			3,5250		3,5200	100.000	3,5300	100.000
Certificate	NL0011716543	SP500 2186TS OPENH	EUR											
Certificate	DE000VN6Y6Y6	SP500 2190TL OPENV	EUR	3,6550	3,6550	3,6550			3,6550		3,6500	250.000	3,6600	250.000
Certificate	NL0012240469	SP500 2193TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	200.000	4,0600	200.000
Certificate	NL0012039283	SP500 2200BL OPENB	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	150.000	6,9400	150.000
Certificate	DE000CE6FPC1	SP500 2200TL 0318Z	EUR	3,4050	3,4050	3,4050			3,4050		3,4000	100.000	3,4100	100.000
Certificate	DE000CE6EC23	SP500 2200TL 1217Z	EUR	3,4150	3,4150	3,4150			3,4150		3,4100	100.000	3,4200	100.000
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	100.000	3,3000	100.000
Certificate	DE000CX59267	SP500 2200TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	100.000	3,5800	100.000
Certificate	NL0011997457	SP500 2203TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	200.000	3,9800	200.000
Certificate	DE000VN6ZAL8	SP500 2205TL OPENV	EUR	3,1650	3,1650	3,1650			3,1650		3,1600	250.000	3,1700	250.000
Certificate	NL0011890959	SP500 2206TS OPENH	EUR											
Certificate	DE000VN6Y623	SP500 2210TL OPENV	EUR	3,4850	3,4850	3,4850			3,4850		3,4800	250.000	3,4900	250.000
Certificate	NL0012206577	SP500 2213TL OPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	200.000	3,9000	200.000
Certificate	DE000CD63T63	SP500 2216TL OPENZ	EUR	3,2650	3,2650	3,2650			3,2650		3,2600	100.000	3,2700	100.000
Certificate	NL0012040539	SP500 2220BL OPENB	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	150.000	6,5900	99.999
Certificate	NL0012039705	SP500 2220TL OPENB	EUR	37,5600	37,5600	37,5600			37,5600		37,5400	30.000	37,5800	30.000
Certificate	NL0012050371	SP500 2227TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	200.000	3,7800	200.000
Certificate	DE000VN653J6	SP500 2231TL OPENV	EUR	2,9450	2,9450	2,9450			2,9450		2,9400	250.000	2,9500	250.000
Certificate	NL0012050363	SP500 2238TL OPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	200.000	3,6900	200.000
Certificate	DE000CD63ZY0	SP500 2247TL OPENZ	EUR	3,0050	3,0050	3,0050			3,0050		3,0000	100.000	3,0100	100.000
Certificate	NL0012051288	SP500 2249TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	200.000	3,6000	200.000
Certificate	DE000VN653G2	SP500 2250TL OPENV	EUR	3,1550	3,1550	3,1550			3,1550		3,1500	250.000	3,1600	250.000
Certificate	DE000VN653K4	SP500 2256TL OPENV	EUR	2,7250	2,7250	2,7250			2,7250		2,7200	250.000	2,7300	250.000
Certificate	NL0012090542	SP500 2259TRLOPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	500.000	2,8700	500.000
Certificate	NL0012107932	SP500 2261BL OPENB	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	150.000	5,9000	100.000
Certificate	NL0012055479	SP500 2262TRLOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	500.000	2,8400	500.000
Certificate	NL0012055230	SP500 2262TRLOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	500.000	2,8400	500.000
Certificate	NL0012054985	SP500 2263TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	200.000	3,4900	200.000
Certificate	NL0012054951	SP500 2263TRLOPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	500.000	2,8300	500.000
Certificate	NL0012053318	SP500 2265TRLOPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	500.000	2,8100	500.000
Certificate	NL0012052062	SP500 2266TRLOPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	500.000	2,8100	500.000
Certificate	NL0012107197	SP500 2270TL OPENB	EUR	33,6200	33,6200	33,6200			33,6200		33,6000	30.000	33,6400	30.000
Certificate	NL0012057327	SP500 2278TL OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	200.000	3,3600	200.000
Certificate	DE000CD64F68	SP500 2278TL OPENZ	EUR	2,7450	2,7450	2,7450			2,7450		2,7400	100.000	2,7500	100.000
Certificate	DE000VN653H0	SP500 2280TL OPENV	EUR	2,8950	2,8950	2,8950			2,8950		2,8900	250.000	2,9000	250.000
Certificate	DE000VN653L2	SP500 2281TL OPENV	EUR	2,5150	2,5150	2,5150			2,5150		2,5100	250.000	2,5200	250.000
Certificate	NL0012111249	SP500 2282BL OPENB	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	150.000	5,5400	99.999
Certificate	NL0012094841	SP500 2288TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	200.000	3,2800	200.000
Certificate	NL0012111033	SP500 2290TL OPENB	EUR	31,8700	31,8700	31,8700			31,8700		31,8500	30.000	31,8900	30.000
Certificate	NL0011796099	SP500 2300BOC1217B	EUR	19,2600	19,4000	19,2600			19,4000		19,4000	10.000		
Certificate	DE000CE6FPB3	SP500 2300TL 0318Z	EUR	2,5550	2,5550	2,5550			2,5550		2,5500	100.000	2,5600	100.000
Certificate	DE000CE6EC17	SP500 2300TL 1217Z	EUR	2,5750	2,5750	2,5750			2,5750		2,5700	100.000	2,5800	100.000
Certificate	DE000CY16G61	SP500 2300TL OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	100.000	2,7500	100.000
Certificate	DE000CY16BN8	SP500 2300TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	100.000	2,4600	100.000
Certificate	NL0012112080	SP500 2303BL OPENB	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	150.000	5,1900	150.000
Certificate	NL0012174999	SP500 2305TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	200.000	3,1400	200.000
Certificate	DE000CE6BHO7	SP500 2308TL OPENZ	EUR	2,4850	2,4850	2,4850			2,4850		2,4800	100.000	2,4900	100.000
Certificate	DE000VN66CY1	SP500 2311TL OPENV	EUR	2,2950	2,2950	2,2950			2,2950		2,2900	250.000	2,3000	250.000
Certificate	NL0012174981	SP500 2315TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	200.000	3,0600	200.000
Certificate	DE000VN66CX3	SP500 2320TL OPENV	EUR	2,6050	2,6050	2,6050			2,6050		2,6000	250.000	2,6100	250.000
Certificate	NL0012113195	SP500 2323BL OPENB	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	150.000	4,8400	150.000
Certificate	NL0012174973	SP500 2325TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	200.000	2,9700	200.000
Certificate	NL0012207708	SP500 2335TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	200.000	2,8900	200.000
Certificate	DE000VN66TV1	SP500 2337TL OPENV	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	250.000	2,0800	250.000
Certificate	DE000CE6BLV9	SP500 2338TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	100.000	2,2300	100.000
Certificate	NL0012114557	SP500 2344BL OPENB	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	150.000	4,4800	99.999
Certificate	NL0012207690	SP500 2346TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	200.000	2,8100	200.000
Certificate	NL0012213888	SP500 2356TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	200.000	2,7200	200.000
Certificate	NL0012260897	SP500 2360TL OPENB	EUR	26,4000	26,4000	26,4000			26,4000		26,3800	30.000	26,4200	30.000
Certificate	DE000VN66U88	SP500 2365TL OPENV	EUR	1,8650	1,8650	1,8650			1,8650		1,8600	250.000	1,8700	250.000
Certificate	NL0012213870	SP500 2366TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	200.000	2,6400	200.000
Certificate	NL0012306229	SP500 2368TRLOPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	500.000	1,9400	500.000
Certificate	DE000CE6CO97	SP500 2369TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	100.000	1,9800	100.000
Certificate	NL0012242374	SP500 2369TRLOPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	500.000	1,9300	500.000
Certificate	NL0012243711	SP500 2370TRLOPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	500.000	1,9300	500.000
Certificate	NL0012239800	SP500 2370TRLOPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	500.000	1,9300	500.000
Certificate	NL0012239016	SP500 2371TRLOPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	500.000	1,9100	500.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012306427	SP500 2376TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	200.000	2,5600	200.000
Certificate	NL0011916572	SP500 2386BOC1217B	EUR	20,1300	20,1800	20,1300			20,1800		20,1300	10.000	20,2300	10.000
Certificate	NL0012306419	SP500 2387TL OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	200.000	2,4700	200.000
Certificate	NL0012270300	SP500 2390TL OPENB	EUR	23,9800	23,9800	23,9800			23,9800		23,9600	30.000	24,0000	30.000
Certificate	DE000VL37JY1	SP500 2390TL OPENV	EUR	2,1650	2,1650	2,1650			2,1650		2,1600	250.000	2,1700	250.000
Certificate	NL0012268361	SP500 2391BL OPENB	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	150.000	3,7100	99.999
Certificate	NL0012306971	SP500 2397TL OPENH	EUR	2,4000	2,4000	2,3900	1440,0000	1	2,3900	600	2,3800	200.000	2,3900	200.000
Certificate	DE000CE6DCZ5	SP500 2399TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,7100	100.000	1,7200	100.000
Certificate	DE000CE6FN62	SP500 2400TL 0318Z	EUR	1,7150	1,7150	1,7150			1,7150		1,7100	100.000	1,7200	100.000
Certificate	DE000CE6EKD3	SP500 2400TL 1217Z	EUR	1,7250	1,7250	1,7250			1,7250		1,7200	100.000	1,7300	100.000
Certificate	DE000CY50LN6	SP500 2400TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	100.000	1,6700	100.000
Certificate	DE000CY50MNA	SP500 2400TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	100.000	1,9700	100.000
Certificate	NL0012307375	SP500 2406TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	200.000	2,3100	200.000
Certificate	NL0012272181	SP500 2410TL OPENB	EUR	22,3100	22,3100	22,3100			22,3100		22,2900	30.000	22,3300	30.000
Certificate	NL0012277842	SP500 2411BL OPENB	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	150.000	3,3700	99.749
Certificate	NL0012435192	SP500 2425TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	200.000	2,1600	200.000
Certificate	DE000VL2FVD4	SP500 2425TL OPENV	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	250.000	1,4400	250.000
Certificate	DE000CE6EC66	SP500 2429TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4500	100.000	1,4600	100.000
Certificate	NL0012491823	SP500 2430TL OPENB	EUR	20,4000	20,4000	20,4000			20,4000		20,3800	30.000	20,4200	30.000
Certificate	NL0012494173	SP500 2432BL OPENB	EUR	3,0600	3,0600	3,0100	91,8000	1	3,0100	30	3,0000	150.000	3,0200	99.844
Certificate	NL0012435184	SP500 2435TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	200.000	2,0800	200.000
Certificate	DE000VL37JZ8	SP500 2440TL OPENV	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	250.000	1,7600	250.000
Certificate	NL0012437636	SP500 2446TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	200.000	1,9800	200.000
Certificate	NL0012494371	SP500 2450TL OPENB	EUR	18,7800	18,7800	18,7800			18,7800		18,7600	30.000	18,8000	30.000
Certificate	NL0012498893	SP500 2452BL OPENB	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	150.000	2,6800	97.000
Certificate	NL0012516892	SP500 2457TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	200.000	1,9000	200.000
Certificate	DE000CE6EXF1	SP500 2459TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	100.000	1,2100	100.000
Certificate	NL0012516884	SP500 2467TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	200.000	1,8100	200.000
Certificate	NL0012523468	SP500 2468TRL OPENH	EUR	1,1000	1,1000	1,1000	880,0000	1	1,1000	800	1,0900	500.000	1,1000	500.000
Certificate	NL0012498455	SP500 2470TL OPENB	EUR	17,3500	17,3500	17,3500			17,3500		17,3300	30.000	17,3700	30.000
Certificate	NL0012499495	SP500 2471BL OPENB	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	150.000	2,3500	100.000
Certificate	DE000VL2FW37	SP500 2476TL OPENV	EUR	1,0170	1,0170	1,0170			1,0170		1,0140	250.000	1,0200	250.000
Certificate	NL0012517676	SP500 2478TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	200.000	1,7300	200.000
Certificate	DE000CE6F082	SP500 2489TL OPENZ	EUR	0,9800	0,9800	0,9550	0,9800	1	0,9550	1	0,9500	100.000	0,9600	100.000
Certificate	NL0012499859	SP500 2490TL OPENB	EUR	15,6800	15,6800	15,6800			15,6800		15,6600	30.000	15,7000	30.000
Certificate	DE000VL37J08	SP500 2490TL OPENV	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	250.000	1,3400	250.000
Certificate	NL0012502694	SP500 2491BL OPENB	EUR	2,0500	2,0500	2,0000	1025,0000	1	2,0000	500	1,9900	150.000	2,0100	99.500
Certificate	NL0012522841	SP500 2497TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	200.000	1,5700	200.000
Certificate	DE000CE6FLK3	SP500 2500TL 0318Z	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	100.000	0,8800	100.000
Certificate	DE000CE6F3J6	SP500 2500TL 1217Z	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	100.000	0,8800	100.000
Certificate	DE000CY51WS0	SP500 2500TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	100.000	1,1700	100.000
Certificate	DE000CY51W67	SP500 2500TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	100.000	0,8600	100.000
Certificate	NL0012499867	SP500 2510TL OPENB	EUR	14,0300	14,0300	14,0300			14,0300		14,0100	30.000	14,0500	30.000
Certificate	NL0012508279	SP500 2511BL OPENB	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	150.000	1,6800	100.000
Certificate	NL0012524938	SP500 2516TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	200.000	1,4200	200.000
Certificate	DE000CE6FAM2	SP500 2518TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	100.000	0,7100	100.000
Certificate	NL0012525117	SP500 2526TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	200.000	1,3300	200.000
Certificate	NL0012508436	SP500 2530TL OPENB	EUR	11,9200	11,9200	11,9200			11,9200		11,9000	30.000	11,9400	30.000
Certificate	NL0012529275	SP500 2546TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	200.000	1,1700	200.000
Certificate	NL0012538037	SP500 2557TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	200.000	1,0700	200.000
Certificate	NL0012271316	SP500 2592BS OPENB	EUR											
Certificate	NL0011419924	SP500 2599TS OPENH	EUR											
Certificate	DE000CE6EC41	SP500 2600TS 1217Z	EUR										0,2200	400
Certificate	NL0012499222	SP500 2600TS OPENB	EUR											
Certificate	DE000CE6BLW7	SP500 2603TS OPENZ	EUR	0,0900	0,0900	0,0400	5406,0000	10	0,0750	81500	0,0700	25.000	0,0800	25.000
Certificate	NL0012176432	SP500 2604TRS OPENH	EUR	0,0800	0,1100	0,0700	1953,0000	9	0,1100	24300	0,1000	500.000	0,1100	500.000
Certificate	DE000VL2FS74	SP500 2614TS OPENV	EUR											
Certificate	NL0012499941	SP500 2620TS OPENB	EUR	9,0400	9,0400	9,0400			9,0400		9,0200	30.000	9,0600	30.000
Certificate	NL0012176424	SP500 2623TRS OPENH	EUR	0,2400	0,2600	0,2400	1216,2600	3	0,2600	4901	0,2500	500.000	0,2600	500.000
Certificate	NL0012310783	SP500 2629TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	200.000	1,1000	200.000
Certificate	DE000CE6BSK7	SP500 2634TS OPENZ	EUR	0,3400	0,3600	0,3400	45680,0000	6	0,3550	134000	0,3500	100.000	0,3600	100.000
Certificate	NL0012313837	SP500 2650TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	200.000	1,2900	200.000
Certificate	NL0012271332	SP500 2652BS OPENB	EUR	1,1200	1,1600	1,0900	6902,5000	3	1,1600	6250	1,1500	150.000	1,1700	82.749
Certificate	NL0011590591	SP500 2652TRS OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	500.000	0,5000	500.000
Certificate	DE000VL2FYX6	SP500 2655TS OPENV	EUR	0,4810	0,4810	0,4810			0,4810		0,4780	250.000	0,4840	250.000
Certificate	DE000CE6BUZ1	SP500 2664TS OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6100	100.000	0,6200	100.000
Certificate	NL0012368013	SP500 2669TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	200.000	1,4600	200.000
Certificate	NL0012257711	SP500 2670TS OPENB	EUR	13,2900	13,2900	13,2900			13,2900		13,2700	30.000	13,3100	30.000
Certificate	NL0012369516	SP500 2690TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	200.000	1,6400	200.000
Certificate	DE000VL37JWS	SP500 2690TS OPENV	EUR	1,2250	1,2250	1,2250			1,2250		1,2200	250.000	1,2300	250.000
Certificate	DE000CE6C5D7	SP500 2695TS OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	100.000	0,8800	100.000
Certificate	NL0012269682	SP500 2700BOC1218B	EUR	21,8000	21,8000	21,7400			21,7400		21,6800	10.000	21,7900	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6FN88	SP500 2700TS 0318Z	EUR	0,9150	0,9150	0,9150			0,9150		0,9100	100.000	0,9200	100.000
Certificate	DE000CE6ED08	SP500 2700TS 1217Z	EUR	0,9300	0,9450	0,9300	0,9300	1	0,9450	1	0,9400	100.000	0,9500	100.000
Certificate	DE000CY50LP1	SP500 2700TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	100.000	0,7900	100.000
Certificate	DE000CY50MP9	SP500 2700TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	100.000	1,1200	100.000
Certificate	DE000VL2FW29	SP500 2707TS OPENV	EUR	0,8950	0,8950	0,8950			0,8950		0,8920	250.000	0,8980	250.000
Certificate	NL0012501878	SP500 2710TS OPENB	EUR	17,4900	17,4900	17,4900			17,4900		17,4700	30.000	17,5100	30.000
Certificate	NL0011419916	SP500 2715TS OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	200.000	1,8600	200.000
Certificate	DE000CE6C5E5	SP500 2725TS OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1200	100.000	1,1300	100.000
Certificate	NL0012538029	SP500 2732TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	200.000	2,0100	200.000
Certificate	DE000VL37JX3	SP500 2740TS OPENV	EUR	1,6550	1,6550	1,6550			1,6550		1,6500	250.000	1,6600	250.000
Certificate	NL0012265565	SP500 274585 OPENB	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	150.000	2,7500	99.549
Certificate	DE000CE6BWL7	SP500 2755TS OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3800	100.000	1,3900	100.000
Certificate	NL0012523807	SP500 2769TS OPENH	EUR	2,3200	2,3400	2,3200	580,0000	1	2,3400	250	2,3300	200.000	2,3400	200.000
Certificate	NL0012264808	SP500 2770TS OPENB	EUR	22,1500	22,3600	22,1500	1107,5000	1	22,3600	50	22,3400	30.000	22,3800	30.000
Certificate	NL0012271365	SP500 277585 OPENB	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	150.000	3,2600	99.920
Certificate	NL0012050207	SP500 2778TRSOPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	500.000	1,5500	500.000
Certificate	DE000CE6CH71	SP500 2785TS OPENZ	EUR	1,6350	1,6350	1,6350			1,6350		1,6300	100.000	1,6400	100.000
Certificate	NL0012525109	SP500 2792TS OPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	200.000	2,5400	200.000
Certificate	DE000CE6PPD9	SP500 2800TS 0318Z	EUR	1,7650	1,7650	1,7650			1,7650		1,7600	100.000	1,7700	100.000
Certificate	DE000CE6EC33	SP500 2800TS 1217Z	EUR	1,7850	1,7850	1,7850			1,7850		1,7800	100.000	1,7900	100.000
Certificate	DE000CX59M13	SP500 2800TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	100.000	1,2800	100.000
Certificate	DE000CY51N18	SP500 2800TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	100.000	2,0600	100.000
Certificate	DE000CY51DQ4	SP500 2800TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	100.000	1,7200	100.000
Certificate	DE000CY0AJF7	SP500 2800TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	100.000	1,6600	100.000
Certificate	NL0012531461	SP500 2809TS OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	200.000	2,6800	200.000
Certificate	NL0012529101	SP500 2817TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	200.000	2,7600	200.000
Certificate	NL0012501886	SP500 2820TS OPENB	EUR	26,8000	26,8000	26,8000			26,8000		26,7800	30.000	26,8200	30.000
Certificate	NL0011419908	SP500 2832TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	200.000	2,8900	200.000
Certificate	NL0012265573	SP500 284485 OPENB	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	150.000	4,4300	96.674
Certificate	DE000CE6BWM5	SP500 2845TS OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1400	100.000	2,1500	100.000
Certificate	DE000CE6DGU7	SP500 2874TS OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	100.000	2,4000	100.000
Certificate	DE000CE6FN96	SP500 2900TS 0318Z	EUR	2,6150	2,6150	2,6150			2,6150		2,6100	100.000	2,6200	100.000
Certificate	DE000CE6ED16	SP500 2900TS 1217Z	EUR	2,6350	2,6350	2,6350			2,6350		2,6300	100.000	2,6400	100.000
Certificate	DE000CE6DZB7	SP500 2904TS OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	100.000	2,6500	100.000
Certificate	NL0012176416	SP500 2919TRSOPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	500.000	2,7500	500.000
Certificate	NL0012501894	SP500 2920TS OPENB	EUR	35,2800	35,2800	35,2800			35,2800		35,2600	30.000	35,3000	30.000
Certificate	DE000CE6E0J3	SP500 2935TS OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,9000	100.000	2,9100	100.000
Certificate	NL0012208748	SP500 2948TS OPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	200.000	3,9100	200.000
Certificate	DE000CE6ESA2	SP500 2964TS OPENZ	EUR	3,1550	3,1550	3,1550			3,1550		3,1500	100.000	3,1600	100.000
Certificate	DE000CE6EYH5	SP500 2994TS OPENZ	EUR	3,4050	3,4050	3,4050			3,4050		3,4000	100.000	3,4100	100.000
Certificate	DE000CE6FLN7	SP500 3000TS 0318Z	EUR	3,4550	3,4550	3,4550			3,4550		3,4500	100.000	3,4600	100.000
Certificate	DE000CE6EC25	SP500 3000TS 1217Z	EUR	3,4850	3,4850	3,4850			3,4850		3,4800	100.000	3,4900	100.000
Certificate	DE000CY50479	SP500 3000TS OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	100.000	3,6500	100.000
Certificate	DE000CY0AZ00	SP500 3000TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	100.000	3,0900	100.000
Certificate	DE000CE6F0U9	SP500 3024TS OPENZ	EUR	3,6650	3,6650	3,6650			3,6650		3,6600	100.000	3,6700	100.000
Certificate	DE000CE6F470	SP500 3054TS OPENZ	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	100.000	3,9200	100.000
Certificate	NL0012245831	SP500 3065TRSOPENH	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	500.000	3,9900	500.000
Certificate	NL0011420484	SP500 3066TS OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	200.000	4,9400	200.000
Certificate	DE000CE6FD31	SP500 3083TS OPENZ	EUR	4,1650	4,1650	4,1650			4,1650		4,1600	100.000	4,1700	100.000
Certificate	DE000CE6FDN4	SP500 3100TS 1217Z	EUR	4,3250	4,3250	4,3250			4,3250		4,3200	100.000	4,3300	100.000
Certificate	DE000CY51B88	SP500 3200TS OPENC	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	100.000	5,1000	100.000
Certificate	DE000CY52392	SP500 3200TS OPENC	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	100.000	5,5200	100.000
Certificate	NL0012517874	SP500 3220TRSOPENH	EUR	5,2700	5,2900	5,2700	5275,0000	2	5,2900	1000	5,2800	500.000	5,2900	500.000
Certificate	NL0012517668	SP500 3226TS OPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	200.000	6,3500	200.000
Certificate	NL0012538011	SP500 3352TS OPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	200.000	7,4500	200.000
Certificate	NL0010108254	SPBNK125.5TL OPENB	EUR	16,7500	16,7500	16,7500			16,7500		16,7500	2.500		
Certificate	NL0010225637	SPHOM 380TL OPENB	EUR	4,3500	4,3500	4,3500			4,3500		4,3500	10.000		
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	19,5100	19,5100	19,5100			19,5100		19,4800	35.400	19,5400	35.400
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	29,1300	29,1300	29,1300			29,1300		29,0600	15.800	29,2000	15.800
Certificate	DE000VN61ZF2	SPX LEVOPENV	EUR	49,3450	49,3450	49,3450			49,3450		49,1900	7.000	49,5000	7.000
Certificate	DE000VN61ZJ4	SPX SHROPENV	EUR	0,4840	0,4840	0,4840			0,4840		0,4820	767.500	0,4860	767.500
Certificate	DE000VN61ZG0	SPX SHROPENV	EUR	2,1950	2,1950	2,1950			2,1950		2,1900	321.600	2,2000	321.600
Certificate	DE000VN61ZH8	SPX SHROPENV	EUR	1,1350	1,1350	1,1350			1,1350		1,1300	422.800	1,1400	422.800
Certificate	DE000CE6C295	SRENH 80.6TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	15.000	1,0300	15.000
Certificate	DE000CR6YAY3	SRENH66.01TL OPENZ	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	15.000	2,3000	15.000
Certificate	DE000CR6YAZ0	SRENH72.92TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	15.000	1,7000	15.000
Certificate	DE000CN6HTF1	SSE 10.14TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	15.000	0,4200	15.000
Certificate	DE000CR1JP20	SSE 11.41TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	15.000	0,2800	15.000
Certificate	DE000CN6KEN1	SSE 12.91TL OPENZ	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	15.000	0,1100	15.000
Certificate	DE000CX0HP56	STARB 70TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	35.000	0,8300	35.000
Certificate	DE000CX0HN41	STARB 70TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	35.000	0,5900	35.000
Certificate	DE000CX0QM4	STARB 70TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	35.000	0,6800	35.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009746890	STARB 14.4TL OPENB	EUR	74,0200	74,0200	74,0200			74,0200		74,0200	3.000		
Certificate	NL0009959568	STARB 18.3TL OPENB	EUR	67,8400	67,8400	67,8400			67,8400		67,8400	3.000		
Certificate	NL0010893160	STARB 33.1TL OPENB	EUR	44,4300	44,4300	44,4300			44,4300		44,4300	3.000		
Certificate	NL0010893178	STARB 35.4TL OPENB	EUR	40,7200	40,7200	40,7200			40,7200		40,7200	3.000		
Certificate	NL0010906616	STARB 39.2TL OPENB	EUR	34,7300	34,7300	34,7300			34,7300		34,7300	3.000		
Certificate	NL0011427026	STARB 48.2TL OPENB	EUR	10,2600	10,2600	10,2600			10,2600		10,2600	3.000		
Certificate	NL0012281471	STARB 59.5TS OPENB	EUR	6,2700	6,2700	6,2700			6,2700		6,2500	3.000	6,2900	3.000
Certificate	NL0011251293	STARB 64.3TS OPENB	EUR	10,6300	10,6300	10,6300			10,6300		10,5300	3.000	10,7300	3.000
Certificate	DE0000C60DD9	STARB40.26TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1900	35.000		
Certificate	FR0013123767	STD11 SHROPENS	EUR											
Certificate	NL0010131413	STGOB 21.4TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	30.000	2,9000	30.000
Certificate	NL0010899803	STGOB 28.7TL OPENB	EUR	2,2300	2,2400	2,2300			2,2400		2,2300	30.000	2,2400	30.000
Certificate	DE0000CD642F2	STGOB 39.6TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8800	10.500	0,9100	10.500
Certificate	DE0000CR9NX44	STGOB31.15TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350		1,7200	10.500	1,7500	10.500
Certificate	DE0000CD62C71	STGOB35.13TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3200	10.500	1,3500	10.500
Certificate	DE0000CD64F01	STMIC10.24TL OPENZ	EUR	10,2300	10,2300	10,2300			10,2300		10,1400	1.500	10,3200	1.500
Certificate	DE0000CE6BF16	STMIC12.24TL OPENZ	EUR	8,2300	8,2300	8,2300			8,2300		8,1400	1.500	8,3200	1.500
Certificate	DE0000CE6EUC4	STMIC14.74TL OPENZ	EUR	5,7300	5,7300	5,7300			5,7300		5,6400	1.500	5,8200	1.500
Certificate	DE0000CE6F8T4	STMIC17.73TL OPENZ	EUR	2,7700	2,7700	2,7700			2,7700		2,6800	1.500	2,8600	1.500
Certificate	DE0000CD63FV8	STMIC7.296TL OPENZ	EUR	13,1700	13,1700	13,1700			13,1700		13,0800	1.500	13,2600	1.500
Certificate	DE0000CD63U45	STMIC8.741TL OPENZ	EUR											
Certificate	XS1355077766	STN BASK0224K	EUR	112,8800	112,8800	112,8800			112,8800		112,3800	500.000	113,3800	500.000
Certificate	XS1093252101	STN BASK0523	EUR								99,6800	500.000		
Certificate	XS1040313741	STN ESTX 1219K	EUR	124,8400	124,8400	124,8400			124,8400		124,3400	500.000	125,3400	500.000
Certificate	XS1237107625	STOXE STN0718K	EUR											
Certificate	XS1237141483	STOXE STN0820K	EUR	117,0000	117,0000	116,7100			116,7100		116,2100	500.000	117,2100	500.000
Certificate	DE0000CN6JF5	STOXX216.6TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	500.000	1,7700	490.840
Certificate	DE0000CN6HPG7	STOXX233.6TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5900	500.000	1,6000	500.000
Certificate	DE0000CN6HPF9	STOXX251.6TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,4200	500.000	1,4300	499.270
Certificate	DE0000CN6F3T6	STOXX269.6TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	500.000	1,2500	497.915
Certificate	DE0000CN6F792	STOXX290.6TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0300	500.000	1,0400	499.050
Certificate	DE0000CD61T73	STOXX307.6TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	500.000	0,8800	497.700
Certificate	DE0000CD63N51	STOXX324.6TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	500.000	0,7100	492.860
Certificate	DE0000CD644F8	STOXX343.6TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	500.000	0,5300	500.000
Certificate	DE0000CE6BVD6	STOXX363.6TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,3300	500.000	0,3400	435.000
Certificate	DE0000CE6FBQ1	STOXX382.8TL OPENZ	EUR											
Certificate	DE0000CD647U0	STOXX415.5TS OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,4000	500.000	0,4100	500.000
Certificate	DE0000CE6C2R4	STOXX442.5TS OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	500.000	0,7000	499.000
Certificate	DE0000CE6DJD7	STOXX471.5TS OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9700	500.000	0,9800	499.700
Certificate	NL0012263271	SUEZE 14.7TL OPENB	EUR	1,3300	1,4300	1,3300			1,4300		1,4000	5.000	1,4600	5.000
Certificate	NL0009996479	SUEZE 4.57TL OPENB	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	50.000	1,0900	50.000
Certificate	NL0012031512	SUEZE10.67TL OPENB	EUR	5,0800	5,1800	5,0800			5,1800		5,1500	5.000	5,2100	5.000
Certificate	NL0012100648	SUEZE12.69TL OPENB	EUR	3,1900	3,2900	3,1900			3,2900		3,2600	5.000	3,3200	5.000
Certificate	NL0012122584	SUEZE13.69TL OPENB	EUR	2,2700	2,3700	2,2700			2,3700		2,3400	5.000	2,4000	5.000
Certificate	NL0012281885	SUEZE16.68TS OPENB	EUR	3,0500	3,0500	2,9500			2,9500		2,9200	5.000	2,9800	5.000
Certificate	NL0012263396	SUEZE17.65TS OPENB	EUR	4,1000	4,1000	4,0000			4,0000		3,9700	5.000	4,0300	5.000
Certificate	NL0012275721	SUEZE18.66TS OPENB	EUR	5,1900	5,1900	5,0900			5,0900		5,0600	5.000	5,1200	5.000
Certificate	DE0000CE6C733	SUGAR 0.2TS OPENZ	EUR	4,3950	4,3950	4,3950			4,3950		4,3900	8.500	4,4000	8.500
Certificate	NL0012205801	SUGAR 0.12TL OPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6100	20.000	3,6800	20.000
Certificate	DE0000CD63TK2	SUGAR 0.23TS OPENZ	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	8.500	6,9600	8.500
Certificate	DE0000CE6DRX8	SUGAR0.107TL OPENZ	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	8.500	4,1000	8.500
Certificate	NL0012365654	SUGAR0.108TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,5800	20.000	4,6500	20.000
Certificate	DE0000CE6DH54	SUGAR0.116TL OPENZ	EUR	3,3750	3,3750	3,3750			3,3750		3,3700	8.500	3,3800	8.500
Certificate	NL0012205793	SUGAR0.125TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2200	20.000	3,2900	20.000
Certificate	DE0000CE6DBB8	SUGAR0.125TL OPENZ	EUR	2,6300	2,6350	2,6300	5260,0000	1	2,6350	2000	2,6300	8.500	2,6400	8.500
Certificate	NL0012205785	SUGAR0.131TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8200	20.000	2,8900	20.000
Certificate	DE0000CE6C725	SUGAR0.134TL OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8400	8.500	1,8500	8.500
Certificate	DE0000CE6DRY6	SUGAR0.161TS OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0500	8.500	1,0600	8.500
Certificate	DE0000CE6DH62	SUGAR0.174TS OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,1000	8.500	2,1100	8.500
Certificate	DE0000CE6DBC6	SUGAR0.186TS OPENZ	EUR	3,1850	3,1850	3,1850			3,1850		3,1800	8.500	3,1900	8.500
Certificate	NL0011931399	SUGAR0.244TS OPENH	EUR	9,8100	9,8100	9,8100			9,8100		9,7700	20.000	9,8400	20.000
Certificate	NL0011931381	SUGAR0.245TS OPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9500	20.000	10,0200	20.000
Certificate	DE0000CD61XV5	SUGAR0.248TS OPENZ	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	8.500	8,5100	8.500
Certificate	NL0010382701	SVT 1340TL OPENB	EUR	10,1500	10,1500	10,1500			10,1500		10,1300	10.000	10,1700	5.000
Certificate	DE0000CD61PJ6	SWATC220.7TL OPENZ	EUR	12,5900	12,5900	12,5900			12,5900		12,4900	1.500	12,6800	1.500
Certificate	DE0000CN6H608	SWATC250.8TL OPENZ	EUR	10,0100	10,0100	10,0100			10,0100		9,9100	1.500	10,1000	1.500
Certificate	DE0000CD63922	SWATC282.5TL OPENZ	EUR	7,2800	7,2800	7,2800			7,2800		7,1800	1.500	7,3700	1.500
Certificate	DE0000CD64D78	SWATC320.3TL OPENZ	EUR	4,0350	4,0350	4,0350			4,0350		3,9400	1.500	4,1300	1.500
Certificate	CH0025955326	SK4E PI OPENU	EUR											
Certificate	DE0000VN612K2	SK5E LEVOPENV	EUR	16,1700	16,1700	16,1700			16,1700		16,1300	13.900	16,2100	13.900
Certificate	DE0000VN612L0	SK5E LEVOPENV	EUR	18,4250	18,4250	18,4250			18,4250		18,3600	8.200	18,4900	8.200
Certificate	DE0000VN612M8	SK5E LEVOPENV	EUR	18,9250	18,9250	18,9250			18,9250		18,8400	6.000	19,0100	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	DE000VN61ZN6	SKXE SHROPENV	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	72.200	3,1600	72.200
Certificate	DE000VN61ZQ9	SKXE SHROPENV	EUR	0,3600	0,3600	0,3600			0,3600		0,3580	323.700	0,3620	323.700
Certificate	DE000VN61ZP1	SKXE SHROPENV	EUR	1,1250	1,1250	1,1250			1,1250		1,1200	136.100	1,1300	136.100
Certificate	FR0013123684	SKX57 SHROPENS	EUR	0,4200	0,4200	0,4200			0,4200		0,4200	15.020		
Certificate	CH0025957652	SKX8E PI OPENU	EUR											
Certificate	CH0025957611	SKXE PI OPENU	EUR											
Certificate	CH0025957579	SKQE PI OPENU	EUR											
Certificate	DE0006075377	SKRE PI OPENB	EUR	29,5300	29,5300	29,5300			29,5300		29,3700	10.000	29,6900	10.000
Certificate	CH0025957678	SKRE PI OPENU	EUR											
Certificate	CH0025955383	SKTE PI OPENU	EUR											
Certificate	DE000CE6FKK5	TATA 25.62TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	15.000	1,2700	15.000
Certificate	DE000CE6FNM5	TATA 28.62TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7500	15.000	0,7600	15.000
Certificate	NL0006217150	TBOND101.8TL OPENB	EUR	46,9700	46,9700	46,9700			46,9700		46,9200	15.000	47,0200	15.000
Certificate	NL0010658696	TBOND135.5TL OPENB	EUR	18,9100	19,2700	18,9100	189,1000	1	19,2700	10	19,2200	15.000	19,3200	15.000
Certificate	NL0010148979	TBOND152.5TL OPENA	EUR											
Certificate	DE000CN6JUG6	TECDX 1354TL OPENZ	EUR	12,1600	12,1600	12,1600			12,1600		12,1200	10.000	12,2000	10.000
Certificate	DE000CR9PUA3	TECDX 1456TL OPENZ	EUR	11,1400	11,1400	11,1400			11,1400		11,1000	10.000	11,1800	10.000
Certificate	DE000CR9PRJ0	TECDX 1562TL OPENZ	EUR	10,0800	10,0800	10,0800			10,0800		10,0400	10.000	10,1200	10.000
Certificate	DE000CD629M5	TECDX 1664TL OPENZ	EUR	9,0500	9,0500	9,0500			9,0500		9,0100	10.000	9,0900	10.000
Certificate	DE000CD645Y6	TECDX 1765TL OPENZ	EUR	8,0400	8,0400	8,0400			8,0400		8,0000	10.000	8,0800	10.000
Certificate	DE000CE6BLT3	TECDX 1866TL OPENZ	EUR	7,0400	7,0400	7,0400			7,0400		7,0000	10.000	7,0800	10.000
Certificate	DE000CE6C2F9	TECDX 1966TL OPENZ	EUR	6,0300	6,0300	6,0300			6,0300		5,9900	10.000	6,0700	10.000
Certificate	DE000CE6CMA9	TECDX 2066TL OPENZ	EUR	5,0400	5,0400	5,0400			5,0400		5,0000	10.000	5,0800	10.000
Certificate	DE000CE6D8D0	TECDX 2166TL OPENZ	EUR	4,0400	4,0400	4,0400			4,0400		4,0000	10.000	4,0800	10.000
Certificate	DE000CE6ERB2	TECDX 2265TL OPENZ	EUR	3,3000	3,3000	3,3000	597,3000	1	3,3000	181	3,0000	10.000	3,0800	10.000
Certificate	DE000CE6F058	TECDX 2365TL OPENZ	EUR	2,3800	2,3800	2,0500	149,9400	1	2,0500	63	2,0100	10.000	2,0900	10.000
Certificate	DE000CE6DB27	TECDX 2685TS OPENZ	EUR	1,0600	1,3700	1,0600	106,0000	1	1,3700	100	1,3300	10.000	1,4100	10.000
Certificate	DE000CE6ENW7	TECDX 2809TS OPENZ	EUR	2,6100	2,6100	2,6100			2,6100		2,5700	10.000	2,6500	10.000
Certificate	DE000CE6EYG7	TECDX 2933TS OPENZ	EUR	3,8500	3,8500	3,8500			3,8500		3,8100	10.000	3,8900	10.000
Certificate	DE000CE6F224	TECDX 3059TS OPENZ	EUR	5,1000	5,1000	5,1000			5,1000		5,0600	10.000	5,1400	10.000
Certificate	DE000CD61926	TELEN 32.3TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,7200	750	2,7500	750
Certificate	DE000CN6JHG0	TELEN35.37TL OPENZ	EUR	2,4250	2,4250	2,4250			2,4250		2,4100	750	2,4400	750
Certificate	DE000CN6HT81	TELEN37.87TL OPENZ	EUR	2,1750	2,1750	2,1750			2,1750		2,1600	750	2,1900	750
Certificate	DE000CR9PVM6	TELEN40.46TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9100	750	1,9400	750
Certificate	DE000CD632G1	TELEN43.44TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6100	750	1,6400	750
Certificate	DE000CD63DS9	TELEN46.92TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2600	750	1,2900	750
Certificate	DE000CE6BN90	TELEN50.89TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8600	750	0,8900	750
Certificate	DE000CE6F108	TELEN54.88TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4700	750	0,5000	750
Certificate	DE000CE6BY14	TELEN64.04TS OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4800	750	0,5100	750
Certificate	DE000CE6FCC9	TELEN72.03TS OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2800	750	1,3100	750
Certificate	NL0012497721	TELFO 5.9TL OPENB	EUR	3,1200	3,1200	3,1000			3,1000		3,0800	5.000	3,1100	5.000
Certificate	NL0011535992	TELFO 6.8TL OPENB	EUR	2,2300	2,2600	2,2100	678,0000	1	2,2100	300	2,1900	5.000	2,2200	5.000
Certificate	NL0012040133	TELFO 7.9TL OPENB	EUR	1,2500	1,2500	1,2300			1,2300		1,2100	5.000	1,2400	5.000
Certificate	NL0011522313	TELFO 10.7TS OPENB	EUR	3,1400	3,1400	3,1400			3,1400		3,1200	5.000	3,1500	5.000
Certificate	NL0012496210	TELFO 12.7TS OPENB	EUR	5,2800	5,2800	5,2800			5,2800		5,2600	5.000	5,2900	5.000
Certificate	DE000CE6DTB0	TELFO10.66TS OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1800	15.000	2,2200	15.000
Certificate	DE000CE6DVE0	TELFO6.835TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	15.000	1,7100	15.000
Certificate	DE000CE6D681	TELFO7.442TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	15.000	1,1000	15.000
Certificate	DE000CE6CB51	TELFO8.345TL OPENZ	EUR	0,2500	0,2500	0,1900	425,0000	1	0,1900	1700	0,1700	15.000	0,2100	15.000
Certificate	DE000CE6FIH3	TELFO9.558TS OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	15.000	1,1200	15.000
Certificate	DE000CN6HGM4	TESB 20.18TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	300	2,0900	300
Certificate	DE000CN6HEB2	TESB 21.86TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	300	1,9300	300
Certificate	DE000CN6EQJ6	TESB 23.61TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	300	1,7700	300
Certificate	DE000CN6JUZ3	TESB 25.14TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	300	1,6200	300
Certificate	DE000CN6JW84	TESB 26.71TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	300	1,4700	300
Certificate	DE000CN6JW92	TESB 28.29TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	300	1,3200	300
Certificate	DE000CD63KD6	TESB 30.35TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	300	1,1200	300
Certificate	DE000CD64227	TESB 32.95TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	300	0,8800	300
Certificate	DE000CE6BYX8	TESB 35.53TL OPENZ	EUR	0,6500	0,6500	0,6100	1755,0000	2	0,6100	2700	0,5900	300	0,6300	300
Certificate	DE000CE6EPA8	TESB 38.14TL OPENZ	EUR	0,4200	0,4200	0,3600	840,0000	1	0,3600	2000	0,3400	300	0,3800	300
Certificate	DE000CE6FJ84	TESB 42.45TS OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	300	0,5100	300
Certificate	DE000CE6EX46	TESB 46.62TS OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	300	0,9600	300
Certificate	NL0011652805	TESLA 175TL OPENB	EUR	13,0000	13,0000	13,0000			13,0000		13,0000	2.000		
Certificate	DE000CX593M9	TESLA 175TL OPENC	EUR	10,9200	10,9200	10,9200			10,9200		10,9200	10.000		
Certificate	DE000CY512P9	TESLA 240TL OPENC	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	30.000	7,1500	30.000
Certificate	DE000CY51Y24	TESLA 240TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	30.000	6,3000	30.000
Certificate	DE000CE6DSZ1	TESLA 260TL 1217Z	EUR	5,0000	5,0000	4,5300	1472,0400	3	4,5300	300	4,5200	40.000	4,5400	40.000
Certificate	DE000CY51ZQ7	TESLA 260TL OPENC	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	30.000	5,5200	30.000
Certificate	DE000CY51VN3	TESLA 260TL OPENC	EUR	5,0200	5,0200	4,5900	75,3000	1	4,5900		4,5800	30.000	4,6000	30.000
Certificate	DE000CY50Z81	TESLA 280TL OPENC	EUR	3,8200	3,8200	3,5900	42,0200	1	3,5900		3,5800	30.000	3,6000	30.000
Certificate	DE000CY50RF9	TESLA 280TL OPENC	EUR	3,0600	3,0600	2,5100	2035,0000	3	2,5400		2,5300	30.000	2,5500	30.000
Certificate	DE000CY51ZR5	TESLA 320TS 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	DE000CY51Y32	TESLA 320TS OPENC	EUR											
Certificate	DE000CY51Z53	TESLA 340TS OPENC	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	30.000	3,6500	30.000
Certificate	DE000CY51VP8	TESLA 340TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	30.000	2,4100	30.000
Certificate	NL0012503528	TESLA 344TS OPENB	EUR	5,9050	5,9050	5,9050			5,9050		5,8900	2.000	5,9200	2.000
Certificate	DE000CY51VQ6	TESLA 360TS OPENC	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	30.000	4,1000	30.000
Certificate	NL0012497002	TESLA 364TS OPENB	EUR	7,7850	7,7850	7,7850			7,7850		7,7700	2.000	7,8000	2.000
Certificate	NL0012496319	TESLA 377BS OPENB	EUR	5,8850	5,8850	5,8850			5,8850		5,8700	2.000	5,9000	2.000
Certificate	DE000CY51L60	TESLA 380TS OPENC	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	30.000	5,6800	30.000
Certificate	DE000CY51N35	TESLA 380TS OPENC	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	30.000	7,0400	30.000
Certificate	DE000CY501D0	TESLA 400TS OPENC	EUR	6,4400	6,5700	6,4400	322,0000	1	6,5700		6,5600	30.000	6,5800	30.000
Certificate	DE000CY503R6	TESLA 400TS OPENC	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	30.000	7,9900	30.000
Certificate	DE000CY507F2	TESLA 410TS OPENC	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	30.000	7,5000	30.000
Certificate	DE000CY508P9	TESLA 410TS OPENC	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	30.000	8,9400	30.000
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	30.000	8,3200	30.000
Certificate	DE000CY503S4	TESLA 420TS OPENC	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	30.000	9,7100	30.000
Certificate	DE000CY507H8	TESLA 430TS OPENC	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	30.000	9,1500	30.000
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	30.000	10,6700	30.000
Certificate	DE000CY508R5	TESLA 440TS OPENC	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	30.000	11,5300	30.000
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	30.000	9,9700	30.000
Certificate	NL0012503585	TESLA 357.BS OPENB	EUR	3,8000	4,1850	3,8000	777,5000	2	4,1850	200	4,1700	2.000	4,2000	2.000
Certificate	NL0010381828	TESLA 44.6TL OPENB	EUR	23,0400	23,0400	23,0400			23,0400		23,0400	25.000		
Certificate	NL0010381844	TESLA 78.2TL OPENB	EUR	20,4500	20,4500	20,4500			20,4500		20,4500	25.000		
Certificate	NL0010445813	TESLA111.2TL OPENB	EUR	17,9100	17,9100	17,9100			17,9100		17,9100	25.000		
Certificate	NL0011643895	TESLA130.6BL OPENB	EUR	15,7900	15,7900	15,7900			15,7900		15,7900	2.000		
Certificate	NL0011642517	TESLA141.3BL OPENB	EUR	14,8900	14,8900	14,8900			14,8900		14,8900	2.000		
Certificate	NL0010524385	TESLA144.2TL OPENB	EUR	15,3600	15,3600	15,3600			15,3600		15,3600	25.000		
Certificate	DE000CN6JKC3	TESLA162.5TL OPENZ	EUR	13,6800	13,6800	13,6800			13,6800		13,6800	40.000		
Certificate	NL0011651310	TESLA164.5TL OPENB	EUR	13,8000	13,8000	13,8000			13,8000		13,8000	2.000		
Certificate	NL0011650866	TESLA173.4BL OPENB	EUR	12,1700	12,1700	12,1700			12,1700		12,1700	2.000		
Certificate	NL0012034946	TESLA185.2TL OPENB	EUR	12,2100	12,2100	12,2100			12,2100		12,2100	2.000		
Certificate	NL0012100507	TESLA195.5TL OPENB	EUR	11,4200	11,4200	11,4200			11,4200		11,4200	2.000		
Certificate	NL0012101588	TESLA204.7BL OPENB	EUR	9,5100	9,5100	9,5100			9,5100		9,5100	2.000		
Certificate	NL0012507925	TESLA317.2BS OPENB	EUR											
Certificate	NL0012508162	TESLA324.1TS OPENB	EUR											
Certificate	NL0012507347	TESLA337.1BS OPENB	EUR	2,3500	2,4950	2,3500	25283,3500	9	2,4950	10525	2,4800	2.000	2,5100	2.000
Certificate	DE000CE6F8V0	TESLA338.6TS OPENZ	EUR	1,9900	2,3100	1,9900	3842,2500	6	2,3000	1755	2,2900	40.000	2,3100	40.000
Certificate	DE000CE6EX12	TESLA370.1TS OPENZ	EUR	4,5200	4,9600	4,5200	2061,0000	2	4,9600	455	4,9500	40.000	4,9700	40.000
Certificate	NL0012496228	TESLA383.9TS OPENB	EUR	9,6600	9,6650	9,6600	956,0000	1	9,6650	100	9,6500	2.000	9,6800	2.000
Certificate	NL0012272744	TESLA396.9BS OPENB	EUR	7,5650	7,5650	7,5650			7,5650		7,5500	2.000	7,5800	2.000
Certificate	NL0012281497	TESLA403.9TS OPENB	EUR	11,5450	11,5450	11,5450			11,5450		11,5300	2.000	11,5600	2.000
Certificate	DE000CE6DL90	TESLA405.3TS OPENZ	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	40.000	7,9300	40.000
Certificate	NL0012495162	TESLA416.9BS OPENB	EUR	9,2650	9,2650	9,2650			9,2650		9,2500	2.000	9,2800	2.000
Certificate	NL0012272678	TESLA423.7TS OPENB	EUR	13,4050	13,4050	13,4050			13,4050		13,3900	6.000	13,4200	6.000
Certificate	DE000CE6DLA9	TESLA434.3TS OPENZ	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	40.000	10,4000	40.000
Certificate	NL0012272751	TESLA446.5BS OPENB	EUR	11,7750	11,7750	11,7750			11,7750		11,7600	2.000	11,7900	2.000
Certificate	DE000CE6ETU8	TESLA472.9TS OPENZ	EUR	13,4100	13,6900	13,4100	268,2000	1	13,6900	20	13,6800	40.000	13,7000	40.000
Certificate	DE000CE6FQC9	TEVA 12.4TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0800	30.000	1,0900	30.000
Certificate	DE000CE6FNK9	TEVA 10.41TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550		2,7500	30.000	2,7600	30.000
Certificate	DE000CE6FNL7	TEVA 11.41TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	30.000	1,9200	30.000
Certificate	DE000CE6FKJ7	TEVA 9.409TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950		3,5900	30.000	3,6000	30.000
Certificate	NL0011722160	THYSS 16.2TL OPENH	EUR	6,8600	6,8600	6,8300			6,8300		6,7800	300	6,8800	300
Certificate	NL0011997804	THYSS 21.5TL OPENH	EUR											
Certificate	NL0011722178	THYSS14.15TL OPENH	EUR	8,7800	8,7800	8,7500			8,7500		8,7000	300	8,8000	300
Certificate	DE000CN6JU86	THYSS14.32TL OPENZ	EUR	7,6900	7,6900	7,6900			7,6900		7,6400	3.000	7,7400	3.000
Certificate	DE000CN6KAR0	THYSS15.83TL OPENZ	EUR	6,1800	6,1800	6,1800			6,1800		6,1300	3.000	6,2300	3.000
Certificate	NL0011892377	THYSS16.69TL OPENH	EUR	6,4000	6,4000	6,3700			6,3700		6,3200	300	6,4200	300
Certificate	DE000CN6KKV1	THYSS17.32TL OPENZ	EUR	4,6900	4,6900	4,6900			4,6900		4,6400	3.000	4,7400	3.000
Certificate	NL0011929526	THYSS18.14TL OPENH	EUR	5,0400	5,0400	5,0100			5,0100		4,9600	300	5,0600	300
Certificate	NL0011992417	THYSS18.65TL OPENH	EUR	4,5600	4,5600	4,5400			4,5400		4,4900	300	4,5900	300
Certificate	NL0011927082	THYSS19.17TL OPENH	EUR	4,0800	4,0800	4,0500			4,0500		4,0000	300	4,1000	300
Certificate	DE000CD627C0	THYSS19.31TL OPENZ	EUR	2,6600	2,7500	2,6600	268,7500	2	2,7200	101	2,6700	3.000	2,7700	3.000
Certificate	NL0011994363	THYSS20.18TL OPENH	EUR	3,1300	3,1300	3,1100			3,1100		3,0600	300	3,1600	300
Certificate	NL0011994355	THYSS20.69TL OPENH	EUR	2,6600	2,6600	2,6300			2,6300		2,5800	300	2,6800	300
Certificate	NL0012212096	THYSS21.19TL OPENH	EUR	2,1900	2,1900	2,1700			2,1700		2,1200	300	2,2200	300
Certificate	NL0012541429	THYSS22.19TL OPENH	EUR											
Certificate	NL0012540157	THYSS23.19TS OPENH	EUR	2,9800	3,0700	2,9800			3,0700		3,0200	300	3,1200	300
Certificate	NL0012525695	THYSS24.09TS OPENH	EUR	3,9300	4,0200	3,9300			4,0200		3,9700	300	4,0700	300
Certificate	NL0012525042	THYSS25.08TS OPENH	EUR	4,9900	5,0800	4,9900			5,0800		5,0300	300	5,1300	300
Certificate	NL0012369888	THYSS26.81TS OPENH	EUR	6,8500	6,9400	6,8500			6,9400		6,8900	300	6,9900	300
Certificate	NL0012365878	THYSS27.77TS OPENH	EUR	7,8900	7,9800	7,8900			7,9800		7,9300	300	8,0300	300
Certificate	NL0012330575	THYSS28.76TS OPENH	EUR	8,9500	9,0400	8,9500			9,0400		8,9900	300	9,0900	300
Certificate	NL0012050520	THYSS29.22TS OPENH	EUR	9,4400	9,5300	9,4400			9,5300		9,4800	300	9,5800	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	NL0011054325	THYSS30.43TS OPENH	EUR	10,7400	10,8300	10,7400			10,8300		10,7800	300	10,8800	300
Certificate	NL0012365860	THYSS33.72TS OPENH	EUR	14,2800	14,3700	14,2800			14,3700		14,3200	300	14,4200	300
Certificate	NL0012265045	TKHGR 42.48L OPENB	EUR	13,7000	13,7500	13,7000			13,7500		13,7000	500	13,7900	500
Certificate	DE000CE6EK09	TKHGR 48.47L OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	750	0,7600	750
Certificate	DE000CE6EVP4	TKHGR 51.47L OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4300	750	0,4700	750
Certificate	DE000CN6JP75	TKHGR22.22TL OPENZ	EUR	3,3700	3,3700	3,3700			3,3700		3,3500	750	3,3900	750
Certificate	DE000CN6MHM2	TKHGR23.77TL OPENZ	EUR	3,2100	3,2100	3,2100			3,2100		3,1900	750	3,2300	750
Certificate	DE000CR9RRT5	TKHGR25.42TL OPENZ	EUR	3,0500	3,0500	3,0500			3,0500		3,0300	750	3,0700	750
Certificate	DE000CR9RGW2	TKHGR27.47TL OPENZ	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	750	2,8600	750
Certificate	DE000CN6JRG9	TKHGR28.95TL OPENZ	EUR	2,6900	2,6900	2,6900			2,6900		2,6700	750	2,7100	750
Certificate	DE000CD625M3	TKHGR30.46TL OPENZ	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	750	2,5600	750
Certificate	DE000CD62DJ0	TKHGR31.97TL OPENZ	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	750	2,4100	750
Certificate	NL0012121925	TKHGR32.25BL OPENB	EUR	23,8600	23,9100	23,8600			23,9100		23,8600	500	23,9500	500
Certificate	DE000CD63U52	TKHGR33.46TL OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	750	2,2600	750
Certificate	DE000CD642Y3	TKHGR35.45TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400		2,0200	750	2,0600	750
Certificate	DE000CE6BL01	TKHGR37.44TL OPENZ	EUR	1,8500	1,8500	1,8400	925,0000	1	1,8400	500	1,8200	750	1,8600	750
Certificate	NL0012121958	TKHGR38.35BL OPENB	EUR	17,7600	17,8100	17,7600			17,8100		17,7600	500	17,8500	500
Certificate	DE000CE6CK43	TKHGR39.43TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	750	1,6600	750
Certificate	NL0012261630	TKHGR40.38BL OPENB	EUR	15,7300	15,7800	15,7300			15,7800		15,7300	500	15,8200	500
Certificate	DE000CE6CMM4	TKHGR41.42TL OPENZ	EUR	1,4600	1,4600	1,4400	2190,0000	1	1,4400	1500	1,4200	750	1,4600	750
Certificate	DE000CE6CP63	TKHGR43.42TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	750	1,2500	750
Certificate	NL0012270383	TKHGR45.43BL OPENB	EUR	10,6700	10,5900	10,6700	13501,0000	3	10,7200	1250	10,6700	500	10,7600	500
Certificate	DE000CE6DKU9	TKHGR45.91TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	750	1,0100	750
Certificate	DE000CE6EZ77	TKHGR54.39TL OPENZ	EUR	0,1400	0,1400	0,1400	280,0000	1	0,1400	2000	0,1200	750	0,1600	750
Certificate	DE000CE6EYP8	TKHGR64.81TS OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	750	0,9700	750
Certificate	NL0012033880	TKWY 22TL OPENB	EUR	22,3900	23,7300	22,3900			23,7300		23,6300	200	23,8300	200
Certificate	NL0012035307	TKWY 23TL OPENB	EUR	21,4500	22,7900	21,4500			22,7900		22,6900	200	22,8900	200
Certificate	NL0012509277	TKWY 44TS OPENB	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0012500375	TKWY 47TS OPENB	EUR	8,0700	8,0700	6,5800	3958,0000	3	6,7300	600	6,6300	200	6,8300	200
Certificate	NL0012508782	TKWY 50TS OPENB	EUR	11,2900	11,2900	9,9500			9,9500		9,8500	200	10,0500	200
Certificate	NL0012020390	TKWY 20.9TL OPENB	EUR	23,4000	24,7400	23,4000			24,7400		24,6400	200	24,8400	200
Certificate	DE000CE6CQY0	TKWY 22.2TL OPENZ	EUR											
Certificate	NL0012104756	TKWY 25.1TL OPENB	EUR	19,5200	20,8600	19,5200			20,8600		20,7600	200	20,9600	200
Certificate	NL0012104764	TKWY 26.1TL OPENB	EUR	18,5800	19,9200	18,5800			19,9200		19,8200	200	20,0200	200
Certificate	NL0012105555	TKWY 28.1TL OPENB	EUR	16,7000	18,0400	16,7000			18,0400		17,9400	200	18,1400	200
Certificate	NL0012264360	TKWY 29.2TL OPENB	EUR	15,7000	17,0400	15,7000			17,0400		16,9400	200	17,1400	200
Certificate	NL0012267132	TKWY 30.3TL OPENB	EUR	14,6800	16,0200	14,6800			16,0200		15,9200	200	16,1200	200
Certificate	NL0012268254	TKWY 31.3TL OPENB	EUR	13,7500	15,0900	13,7500			15,0900		14,9900	200	15,1900	200
Certificate	NL0012269120	TKWY 33.3TL OPENB	EUR	11,8800	13,3300	11,8800	666,5000	1	13,2200	50	13,1200	200	13,3200	200
Certificate	DE000CE6DEW8	TKWY 35.2TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150		2,2800	225	2,3500	225
Certificate	NL0012269856	TKWY 35.3TL OPENB	EUR	10,0100	11,3500	10,0100			11,3500		11,2500	200	11,4500	200
Certificate	NL0012500235	TKWY 37.3TL OPENB	EUR	8,1500	9,4900	7,9000	205,4000	1	9,4900	26	9,3900	200	9,5900	200
Certificate	NL0012502488	TKWY 39.4TL OPENB	EUR	6,2200	7,5600	6,2200			7,5600		7,4600	200	7,6600	200
Certificate	DE000CE6CQZ7	TKWY 20.02TL OPENZ	EUR											
Certificate	DE000CE6CQX2	TKWY 24.43TL OPENZ	EUR	4,3150	4,3150	4,3150			4,3150		4,2800	225	4,3500	225
Certificate	DE000CE6CNG4	TKWY 26.59TL OPENZ	EUR	3,9150	3,9150	3,9150			3,9150		3,8800	225	3,9500	225
Certificate	DE000CE6CWW2	TKWY 29.29TL OPENZ	EUR	3,4700	3,4700	3,4150	201,2600	1	3,4150	58	3,3800	225	3,4500	225
Certificate	DE000CE6D9U2	TKWY 31.98TL OPENZ	EUR	2,9150	2,9150	2,9150			2,9150		2,8800	225	2,9500	225
Certificate	DE000CE6FED3	TKWY 40.52TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,2800	225	1,3500	225
Certificate	DE000CE6FKE8	TLITA 0.48TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150		0,2100	75.000	0,2200	75.000
Certificate	DE000CD61Q92	TLITA0.576TL OPENZ	EUR	0,1250	0,1250	0,1250			0,1250		0,1200	75.000	0,1300	75.000
Certificate	DE000CD62159	TLITA0.625TL OPENZ	EUR	0,0750	0,0750	0,0750			0,0750		0,0700	75.000	0,0800	75.000
Certificate	NL0011409164	TLNS3 43.9TS OPENH	EUR	1,1400	1,1700	1,1400			1,1700		1,1600	20.000	1,1700	20.000
Certificate	NL0012313290	TLNS16.34TL OPENH	EUR	2,3000	2,3000	2,2900			2,2900		2,2800	20.000	2,2900	20.000
Certificate	NL0012244297	TLNS26.42TL OPENH	EUR	1,3700	1,3700	1,3600			1,3600		1,3500	20.000	1,3600	20.000
Certificate	NL0011715248	TLNS27.51TL OPENH	EUR	1,2700	1,2700	1,2600			1,2600		1,2500	20.000	1,2600	20.000
Certificate	NL0011990460	TLNS28.43TL OPENH	EUR	1,1900	1,1900	1,1700			1,1700		1,1600	20.000	1,1700	20.000
Certificate	NL0011409248	TLNS32.47TL OPENH	EUR	0,8200	0,8200	0,8000			0,8000		0,7900	20.000	0,8000	20.000
Certificate	NL0012525034	TLNS37.05TL OPENH	EUR	0,4000	0,4000	0,3800			0,3800		0,3700	20.000	0,3800	20.000
Certificate	NL0011715222	TLNS39.15TS OPENH	EUR	0,6100	0,6400	0,6100			0,6400		0,6300	20.000	0,6400	20.000
Certificate	NL0012434526	TLNS39.23TS OPENH	EUR	0,6200	0,6500	0,6200			0,6500		0,6400	20.000	0,6500	20.000
Certificate	NL0011739016	TLNS40.26TS OPENH	EUR	0,7400	0,7600	0,7400			0,7600		0,7500	20.000	0,7600	20.000
Certificate	NL0011409172	TLNS42.95TS OPENH	EUR	1,0400	1,0700	1,0400			1,0700		1,0600	20.000	1,0700	20.000
Certificate	NL0011409156	TLNS44.85TS OPENH	EUR	1,2500	1,2800	1,2500			1,2800		1,2700	20.000	1,2800	20.000
Certificate	NL0011409149	TLNS46.74TS OPENH	EUR	1,4600	1,4900	1,4600			1,4900		1,4800	20.000	1,4900	20.000
Certificate	NL0011409131	TLNS49.58TS OPENH	EUR	1,7800	1,8100	1,7800			1,8100		1,8000	20.000	1,8100	20.000
Certificate	NL0012529390	TN10 107.1TL OPENH	EUR	16,9600	16,9600	16,9600			16,9600		16,9500	20.000	16,9700	20.000
Certificate	NL0012372916	TN10 100.1TL OPENH	EUR	22,6900	22,6900	22,6900			22,6900		22,6800	20.000	22,7000	20.000
Certificate	DE000CM73MG5	TN10 101.7TL OPENZ	EUR	19,7400	19,7400	19,7400			19,7400		19,7300	5.000	19,7500	5.000
Certificate	DE000CM73MH3	TN10 107.4TL OPENZ	EUR	14,9300	14,9300	14,9300			14,9300		14,9200	5.000	14,9300	5.000
Certificate	NL0012536817	TN10 108.2TL OPENH	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	20.000	15,9900	20.000
Certificate	NL0012313480	TN10 109.1TL OPENH	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	20.000	15,1800	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 110.1TL OPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	20,000	14,3400	20,000
Certificate	NL0012372890	TN10 111.2TL OPENH	EUR	13,4900	13,4900	13,4900			13,4900		13,4800	20,000	13,5000	20,000
Certificate	DE000CR4J7F5	TN10 111.4TL OPENZ	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	5,000	11,5600	5,000
Certificate	NL0012372882	TN10 112.2TL OPENH	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	20,000	12,6600	20,000
Certificate	NL0012372874	TN10 113.2TL OPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	20,000	11,8300	20,000
Certificate	NL0012372866	TN10 114.2TL OPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	20,000	10,9900	20,000
Certificate	NL0012372858	TN10 115.2TL OPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	20,000	10,1500	20,000
Certificate	NL0012372841	TN10 116.2TL OPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	20,000	9,3100	20,000
Certificate	DE000CR6YN12	TN10 116.7TL OPENZ	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	5,000	7,0300	5,000
Certificate	NL0012313472	TN10 117.5TL OPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	20,000	8,2000	20,000
Certificate	NL0012310452	TN10 117.7TL OPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	20,000	8,0700	20,000
Certificate	NL0010437778	TN10 118.3TL OPENB	EUR	8,4350	8,4350	8,4350			8,4350		8,4100	20,000	8,4600	20,000
Certificate	NL0012310445	TN10 118.7TL OPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	20,000	7,2200	20,000
Certificate	NL0012372833	TN10 120.2TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	20,000	5,9700	20,000
Certificate	NL0011231345	TN10 121.8TL OPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	20,000	5,6200	20,000
Certificate	DE000CR6YN20	TN10 122.1TL OPENZ	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	5,000	2,5000	5,000
Certificate	NL0012307730	TN10 122.8TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	20,000	3,8300	20,000
Certificate	NL0012307722	TN10 123.8TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	20,000	2,9800	20,000
Certificate	NL0012307714	TN10 127.6TS OPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	20,000	4,3800	20,000
Certificate	NL0011996798	TN10 127.8TS OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	20,000	5,6500	20,000
Certificate	DE000CE6EUN1	TN10 128.1TS OPENZ	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	5,000	2,7500	5,000
Certificate	NL0012313464	TN10 128.8TS OPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	20,000	5,4300	20,000
Certificate	NL0012313456	TN10 129.8TS OPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	20,000	6,2800	20,000
Certificate	NL0012310437	TN10 130.2TS OPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	20,000	6,5700	20,000
Certificate	NL0011996822	TN10 130.7TS OPENH	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	20,000	8,2200	20,000
Certificate	DE000CR6YN46	TN10 131.1TS OPENZ	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	5,000	5,2600	5,000
Certificate	NL0012310429	TN10 131.2TS OPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	20,000	7,4300	20,000
Certificate	NL0012313449	TN10 131.8TS OPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	20,000	7,9700	20,000
Certificate	NL0012310411	TN10 132.1TS OPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	20,000	8,2800	20,000
Certificate	NL0012313431	TN10 132.8TS OPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	20,000	8,8200	20,000
Certificate	NL0012313423	TN10 133.7TS OPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	20,000	9,6700	20,000
Certificate	NL0012313415	TN10 134.7TS OPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	20,000	10,5200	20,000
Certificate	NL0012313407	TN10 135.7TS OPENH	EUR	11,3600	11,3600	11,3600			11,3600		11,3500	20,000	11,3700	20,000
Certificate	DE000CR9Q773	TN10 135.8TS OPENZ	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	5,000	9,2300	5,000
Certificate	NL0012313399	TN10 136.7TS OPENH	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	20,000	12,2200	20,000
Certificate	NL0012313381	TN10 137.7TS OPENH	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	20,000	13,0600	20,000
Certificate	DE000CN6K4X9	TN10 138.5TS OPENZ	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	5,000	11,5600	5,000
Certificate	NL0012313373	TN10 138.7TS OPENH	EUR	13,9000	13,9000	13,9000			13,9000		13,8900	20,000	13,9100	20,000
Certificate	NL0012313365	TN10 139.6TS OPENH	EUR	14,7400	14,7400	14,7400			14,7400		14,7300	20,000	14,7500	20,000
Certificate	NL0012313357	TN10 140.6TS OPENH	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	20,000	15,6100	20,000
Certificate	DE000CD61AF6	TN10 141.4TS OPENZ	EUR	13,9400	13,9400	13,9400			13,9400		13,9300	5,000	13,9500	5,000
Certificate	NL0012372825	TN10 141.8TS OPENH	EUR	16,6500	16,6500	16,6500			16,6500		16,6400	20,000	16,6600	20,000
Certificate	NL0012372817	TN10 142.8TS OPENH	EUR	17,5100	17,5100	17,5100			17,5100		17,5000	20,000	17,5200	20,000
Certificate	NL0012538169	TN10 144.2TS OPENH	EUR	18,6800	18,6800	18,6800			18,6800		18,6700	20,000	18,6900	20,000
Certificate	DE000CE6C667	TN10 144.3TS OPENZ	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	5,000	16,4500	5,000
Certificate	NL0012437768	TN10 145.2TS OPENH	EUR	19,5900	19,5900	19,5900			19,5900		19,5800	20,000	19,6000	20,000
Certificate	DE000CE6CE25	TN10 147.2TS OPENZ	EUR	18,9300	18,9300	18,9300			18,9300		18,9200	5,000	18,9400	5,000
Certificate	NL0012372809	TN10 148.8TS OPENH	EUR	22,6700	22,6700	22,6700			22,6700		22,6600	20,000	22,6800	20,000
Certificate	DE000CE6EUP6	TN10 150.2TS OPENZ	EUR	21,4600	21,4600	21,4600			21,4600		21,4500	5,000	21,4600	5,000
Certificate	NL0012372791	TN10 153.8TS OPENH	EUR	26,9600	26,9600	26,9600			26,9600		26,9500	20,000	26,9700	20,000
Certificate	NL0012372783	TN10 158.7TS OPENH	EUR	31,2600	31,2600	31,2600			31,2600		31,2500	20,000	31,2700	20,000
Certificate	NL0012372775	TN10 163.7TS OPENH	EUR	35,5600	35,5600	35,5600			35,5600		35,5500	20,000	35,5700	20,000
Certificate	NL0012372767	TN10 168.7TS OPENH	EUR	39,8600	39,8600	39,8600			39,8600		39,8500	20,000	39,8700	20,000
Certificate	NL0012372759	TN10 178.6TS OPENH	EUR	48,4500	48,4500	48,4500			48,4500		48,4400	20,000	48,4600	20,000
Certificate	NL0012432777	TN10 188.7TS OPENH	EUR	57,1700	57,1700	57,1700			57,1700		57,1600	20,000	57,1800	20,000
Certificate	NL0012372940	TN10 79.98TL OPENH	EUR	39,4100	39,4100	39,4100			39,4100		39,4000	20,000	39,4200	20,000
Certificate	NL0012372932	TN10 90.03TL OPENH	EUR	31,0500	31,0500	31,0500			31,0500		31,0400	20,000	31,0600	20,000
Certificate	NL0012372924	TN10 95.06TL OPENH	EUR	26,8700	26,8700	26,8700			26,8700		26,8600	20,000	26,8800	20,000
Certificate	DE000CM73MF7	TN10 96.05TL OPENZ	EUR	24,5500	24,5500	24,5500			24,5500		24,5400	5,000	24,5600	5,000
Certificate	DE000CE6BQS4	TOMTO LEVOPENZ	EUR	61,6200	61,6200	61,6200			61,6200		60,6300	37	62,6100	37
Certificate	DE000CE6BQH7	TOMTO SHROPENZ	EUR	12,6700	12,6700	12,6700			12,6700		12,4700	112	12,8700	112
Certificate	NL0010012274	TOMTO 3TL OPENB	EUR	6,5700	6,5700	6,5700			6,5700		6,5500	5,000	6,5800	5,000
Certificate	NL0012029219	TOMTO 7TL OPENB	EUR	2,9200	2,9200	2,8800			2,8800		2,8700	5,000	2,8800	5,000
Certificate	DE000CX59KZ5	TOMTO 7TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,1600	2,500	2,3700	2,500
Certificate	DE000CX59QD9	TOMTO 7TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,7200	2,500	2,9300	2,500
Certificate	NL0012114110	TOMTO 8TL OPENB	EUR	1,9400	1,9400	1,9000			1,9000		1,8900	5,000	1,9000	5,000
Certificate	DE000CY50M78	TOMTO 8TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,8600	2,500	2,0700	2,500
Certificate	DE000CY16AX9	TOMTO 8TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,1500	2,500	1,3600	2,500
Certificate	NL0012511398	TOMTO 9TL OPENB	EUR	1,0300	1,0300	0,9900			0,9900		0,9800	5,000	0,9900	5,000
Certificate	DE000CY51WH3	TOMTO 9TL OPENC	EUR											
Certificate	DE000CY51V35	TOMTO 9TL OPENC	EUR											
Certificate	NL0012031181	TOMTO 10BOC1217B	EUR	9,9800	9,9800	9,9800			9,9800		9,9500	5,000	10,0000	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012494652	TOMTO 11BOC1218B	EUR	9,2900	9,3000	9,2400	930,0000	1	9,2400	100	9,2100	5,000	9,2600	5,000
Certificate	DE000CE6ET67	TOMTO 11TS 1217Z	EUR	1,9250	1,9250	1,9250			1,9250		1,9000	900	1,9500	900
Certificate	NL0011742853	TOMTO 11TS OPENH	EUR	3,7800	3,8200	3,7800			3,8200		3,8000	5,000	3,8300	5,000
Certificate	NL0009966746	TOMTO 2.7TL OPENB	EUR	6,8900	6,8900	6,8900			6,8900		6,8700	5,000	6,9000	5,000
Certificate	NL0010378576	TOMTO 3.3TL OPENB	EUR	6,3200	6,3200	6,3200			6,3200		6,3000	5,000	6,3300	5,000
Certificate	NL0010441796	TOMTO 4.2TL OPENB	EUR	5,5700	5,5700	5,5700			5,5700		5,5500	5,000	5,5800	5,000
Certificate	NL0010652277	TOMTO 4.6TL OPENB	EUR	5,1900	5,1900	5,1900			5,1900		5,1700	5,000	5,2000	5,000
Certificate	NL0010887923	TOMTO 4.8TL OPENB	EUR	4,8700	4,8700	4,8200			4,8200		4,8100	5,000	4,8200	5,000
Certificate	NL0010656575	TOMTO 5.1TL OPENB	EUR	4,7700	4,7700	4,7700			4,7700		4,7500	5,000	4,7800	5,000
Certificate	NL0010875381	TOMTO 5.2TL OPENB	EUR	4,5500	4,5500	4,5000			4,5000		4,4900	5,000	4,5000	5,000
Certificate	DE000CC608R9	TOMTO 5.2TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,8500	2,500	4,0600	2,500
Certificate	NL0011040597	TOMTO 5.3TL OPENH	EUR	4,6300	4,6300	4,5500			4,5500		4,5400	5,000	4,5600	5,000
Certificate	DE000CC608S7	TOMTO 5.4TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,6500	2,500	3,8600	2,500
Certificate	NL0010913729	TOMTO 5.5TL OPENB	EUR	4,2400	4,2400	4,2000	211,0000	1	4,2000	50	4,1900	5,000	4,2000	5,000
Certificate	DE000CC608V1	TOMTO 5.5TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,8100	2,500	4,0200	2,500
Certificate	NL0010930426	TOMTO 5.9TL OPENB	EUR	3,8600	3,8600	3,8200			3,8200		3,8100	10,000	3,8200	5,000
Certificate	DE000CN6IM37	TOMTO 6.2TL OPENZ	EUR	3,2650	3,2650	3,2650			3,2650		3,2400	900	3,2900	900
Certificate	NL0011905344	TOMTO 6.3TL OPENB	EUR	3,5400	3,5400	3,5000			3,5000		3,4900	5,000	3,5000	5,000
Certificate	NL0011906797	TOMTO 6.6TL OPENB	EUR	3,2600	3,2600	3,2200			3,2200		3,2100	5,000	3,2200	5,000
Certificate	DE000CE6FMH7	TOMTO 6.8TL 0318Z	EUR	2,3950	2,3950	2,3950			2,3950		2,3700	900	2,4200	900
Certificate	DE000CE6E9U1	TOMTO 6.9TL 1217Z	EUR	2,2950	2,2950	2,2950			2,2950		2,2700	900	2,3200	900
Certificate	NL0012030761	TOMTO 7.3TL OPENB	EUR	2,6500	2,6500	2,6100			2,6100		2,6000	5,000	2,6100	5,000
Certificate	DE000CE6FGT4	TOMTO 7.5TL 0318Z	EUR	1,6950	1,6950	1,6950			1,6950		1,6700	900	1,7200	900
Certificate	DE000CE6E9T3	TOMTO 7.6TL 1217Z	EUR	1,5950	1,5950	1,5950			1,5950		1,5700	900	1,6200	900
Certificate	NL0012110050	TOMTO 7.6TL OPENB	EUR	2,3100	2,3100	2,2700			2,2700		2,2600	5,000	2,2700	5,000
Certificate	DE000CE6FGR8	TOMTO 8.3TL 0318Z	EUR	0,9100	0,9100	0,9050	2999,3600	1	0,9050	3296	0,8800	900	0,9300	900
Certificate	DE000CE6E9S5	TOMTO 8.3TL 1217Z	EUR	0,9300	0,9400	0,8950	33509,7800	8	0,8950	36000	0,8700	900	0,9200	900
Certificate	NL0012115943	TOMTO 8.3TL OPENB	EUR	1,6700	1,6700	1,6300			1,6300		1,6200	5,000	1,6300	5,000
Certificate	NL0012493639	TOMTO 8.7TL OPENB	EUR	1,3700	1,3700	1,3300			1,3300		1,3200	5,000	1,3300	5,000
Certificate	DE000CE6ERE6	TOMTO 8.7TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8600	900	0,9100	900
Certificate	NL0012509780	TOMTO 9.6TS OPENB	EUR	1,5800	1,6200	1,5800			1,6200		1,6100	5,000	1,6200	5,000
Certificate	NL0012269625	TOMTO 10.1BOC0618B	EUR	9,1100	9,1100	9,0500	45250,0000	1	9,0700	5000	9,0400	5,000	9,0900	5,000
Certificate	DE000CE6FGU2	TOMTO 10.1TS 0318Z	EUR	1,0350	1,0350	1,0350			1,0350		1,0100	900	1,0600	900
Certificate	DE000CE6E9V9	TOMTO 10.1TS 1217Z	EUR	1,0250	1,0250	1,0250			1,0250		1,0000	900	1,0500	900
Certificate	NL0012277776	TOMTO 10.2TS OPENB	EUR	2,1600	2,2000	2,1600			2,2000		2,1900	5,000	2,2000	5,000
Certificate	LU1547766482	TOMTO 10.5TPIOPENS	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	2,500	1,4000	2,500
Certificate	NL0011537097	TOMTO 10.7TS OPENB	EUR	2,7100	2,7500	2,7100			2,7500		2,7400	5,000	2,7500	5,000
Certificate	DE000CE6FGV0	TOMTO 11.1TS 0318Z	EUR	2,0350	2,0350	2,0350			2,0350		2,0100	900	2,0600	900
Certificate	NL0011527312	TOMTO 11.7TS OPENB	EUR	3,8500	3,8900	3,8500			3,8900		3,8800	5,000	3,8900	5,000
Certificate	NL0012313340	TOMTO 2.43TL OPENH	EUR	7,1200	7,1200	7,0500			7,0500		7,0400	5,000	7,0600	5,000
Certificate	NL0012313332	TOMTO 3.03TL OPENH	EUR	6,5900	6,5900	6,5300			6,5300		6,5200	5,000	6,5400	5,000
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	NL0012313324	TOMTO 3.64TL OPENH	EUR	6,0700	6,0700	6,0000			6,0000		5,9900	5,000	6,0100	5,000
Certificate	NL0011039920	TOMTO 4.46TL OPENH	EUR	5,3500	5,3500	5,2900			5,2900		5,2800	5,000	5,3000	5,000
Certificate	NL0011039912	TOMTO 5.09TL OPENH	EUR	4,8000	4,8000	4,7400			4,7400		4,7300	5,000	4,7500	5,000
Certificate	NL0011039904	TOMTO 5.51TL OPENH	EUR	4,4500	4,4500	4,3700			4,3700		4,3600	5,000	4,3800	5,000
Certificate	NL0011040589	TOMTO 5.72TL OPENH	EUR	4,2700	4,2700	4,1900			4,1900		4,1800	5,000	4,2000	5,000
Certificate	NL0011894837	TOMTO 5.83TL OPENH	EUR	4,1700	4,1700	4,0900			4,0900		4,0800	5,000	4,1000	5,000
Certificate	NL0011039896	TOMTO 5.93TL OPENH	EUR	4,0800	4,0800	4,0100			4,0100		4,0000	5,000	4,0200	5,000
Certificate	DE000CR4IC65	TOMTO 6.07TL OPENZ	EUR	3,1150	3,1150	3,1150			3,1150		3,0900	900	3,1400	900
Certificate	NL0011894829	TOMTO 6.14TL OPENH	EUR	3,9000	3,9000	3,8300			3,8300		3,8200	5,000	3,8400	5,000
Certificate	NL0011896675	TOMTO 6.24TL OPENH	EUR	3,8100	3,8100	3,7400			3,7400		3,7300	5,000	3,7500	5,000
Certificate	NL0011927116	TOMTO 6.34TL OPENH	EUR	3,7300	3,7300	3,6500			3,6500		3,6400	5,000	3,6600	5,000
Certificate	NL0011927108	TOMTO 6.44TL OPENH	EUR	3,6400	3,6400	3,5600			3,5600		3,5500	5,000	3,5700	5,000
Certificate	NL0011927090	TOMTO 6.54TL OPENH	EUR	3,5500	3,5500	3,4700			3,4700		3,4600	5,000	3,4800	5,000
Certificate	NL0011928106	TOMTO 6.65TL OPENH	EUR	3,4600	3,4600	3,3800			3,3800		3,3700	5,000	3,3900	5,000
Certificate	DE000CD628U0	TOMTO 6.72TL OPENZ	EUR	2,7750	2,7750	2,7750			2,7750		2,7500	900	2,8000	900
Certificate	NL0011928098	TOMTO 6.75TL OPENH	EUR	3,3700	3,3700	3,2900			3,2900		3,2800	5,000	3,3000	5,000
Certificate	NL0011994421	TOMTO 6.95TL OPENH	EUR	3,1900	3,1900	3,1100			3,1100		3,1000	5,000	3,1200	5,000
Certificate	NL0011994413	TOMTO 7.06TL OPENH	EUR	3,1000	3,1000	3,0300			3,0300		3,0200	5,000	3,0400	5,000
Certificate	NL0011994405	TOMTO 7.16TL OPENH	EUR	3,0100	3,0100	2,9400			2,9400		2,9300	5,000	2,9500	5,000
Certificate	NL0011994397	TOMTO 7.26TL OPENH	EUR	2,9200	2,9200	2,8500			2,8500		2,8400	5,000	2,8600	5,000
Certificate	LU1452096099	TOMTO 7.28TCIOPENS	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	2,500	1,9400	2,500
Certificate	DE000CD63MZ5	TOMTO 7.35TL OPENZ	EUR	2,1750	2,1750	2,1750			2,1750		2,1500	900	2,2000	900
Certificate	NL0011994389	TOMTO 7.36TL OPENH	EUR	2,8400	2,8400	2,7700			2,7700		2,7500	5,000	2,7800	5,000
Certificate	NL0012049985	TOMTO 7.46TL OPENH	EUR	2,7500	2,7500	2,6800			2,6800		2,6600	5,000	2,6900	5,000
Certificate	NL0012049977	TOMTO 7.56TL OPENH	EUR	2,6600	2,6600	2,5900			2,5900		2,5700	5,000	2,6000	5,000
Certificate	NL0011995857	TOMTO 7.64TL OPENH	EUR											
Certificate	NL0012175657	TOMTO 7.66TL OPENH	EUR	2,5800	2,5800	2,5100			2,5100		2,4900	5,000	2,5200	5,000
Certificate	DE000CD640S9	TOMTO 7.75TL OPENZ	EUR	1,4500	1,4500	1,4250	1450,0000	1	1,4250	1000	1,4000	900	1,4500	900
Certificate	NL0012175640	TOMTO 7.76TL OPENH	EUR	2,4900	2,4900	2,4200			2,4200		2,4000	5,000	2,4300	5,000
Certificate	NL0012179089	TOMTO 7.86TL OPENH	EUR	2,4000	2,4000	2,3300			2,3300		2,3100	5,000	2,3400	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	NL0012196661	TOMTO 7.96TL OPENH	EUR	2,3100	2,3100	2,2500			2,2500		2,2300	5,000	2,2600	5,000
Certificate	LU1493666280	TOMTO 7.97TCIOPEN5	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	2,500	1,2800	2,500
Certificate	DE000CE6BUB2	TOMTO 7.97TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5500	900	1,6000	900
Certificate	NL0012197537	TOMTO 8.06TL OPENH	EUR	2,2200	2,2200	2,1600			2,1600		2,1400	5,000	2,1700	5,000
Certificate	NL0012199905	TOMTO 8.17TL OPENH	EUR	2,1300	2,1300	2,0700			2,0700		2,0500	5,000	2,0800	5,000
Certificate	NL0012199897	TOMTO 8.27TL OPENH	EUR	2,0400	2,0400	1,9800			1,9800		1,9600	5,000	1,9900	5,000
Certificate	NL0012200190	TOMTO 8.37TL OPENH	EUR	1,9500	1,9500	1,8900			1,8900		1,8700	5,000	1,9000	5,000
Certificate	NL0012437313	TOMTO 8.56TL OPENH	EUR	1,7900	1,7900	1,7300			1,7300		1,7100	5,000	1,7400	5,000
Certificate	LU1650854265	TOMTO 8.64TCIOPEN5	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	2,500	0,7400	2,500
Certificate	LU1548120598	TOMTO 9.37TCIOPEN5	EUR											
Certificate	NL0012539357	TOMTO 9.56TS OPENH	EUR	2,0800	2,1300	2,0800			2,1300		2,1100	5,000	2,1400	5,000
Certificate	NL0012509434	TOMTO 9.71BS OPENB	EUR	0,7800	0,8200	0,7800			0,8200		0,8100	5,000	0,8200	5,000
Certificate	LU1650858175	TOMTO 9.72TCIOPEN5	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	2,500	0,7800	2,500
Certificate	DE000CE6FK40	TOMTO 9.86TS OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2300	900	1,2800	900
Certificate	NL0012539340	TOMTO10.06TS OPENH	EUR	2,6700	2,7200	2,6700			2,7200		2,7000	5,000	2,7300	5,000
Certificate	NL0011593413	TOMTO10.43TS OPENH	EUR	3,1100	3,1500	3,1100			3,1500		3,1300	5,000	3,1600	5,000
Certificate	NL0011535257	TOMTO10.71BS OPENB	EUR	1,7800	1,8200	1,7800			1,8200		1,8100	5,000	1,8200	5,000
Certificate	DE000CE6CML6	TOMTO10.87TS OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7600	900	1,8100	900
Certificate	DE000CN6H7A5	TOMTO10.89TS OPENZ	EUR	2,3550	2,3550	2,3550			2,3550		2,3300	900	2,3800	900
Certificate	NL0011732458	TOMTO11.55TS OPENH	EUR	4,4200	4,4500	4,4200			4,4500		4,4400	5,000	4,4600	5,000
Certificate	NL0012267009	TOMTO11.69BS OPENB	EUR	2,7600	2,8000	2,7600			2,8000		2,7900	5,000	2,8000	5,000
Certificate	NL0011586664	TOMTO11.83TS OPENH	EUR	4,7500	4,7900	4,7500			4,7900		4,7800	5,000	4,8000	5,000
Certificate	NL0012313308	TOMTO12.49TS OPENH	EUR	5,5200	5,5500	5,5200			5,5500		5,5400	5,000	5,5600	5,000
Certificate	NL0012503593	TOMTO12.69BS OPENB	EUR	3,7600	3,8000	3,7600			3,8000		3,7900	5,000	3,8000	5,000
Certificate	NL0012365506	TOMTO13.11TS OPENH	EUR	6,2500	6,2900	6,2500			6,2900		6,2800	5,000	6,3000	5,000
Certificate	NL0011235262	TOMTO13.22TS OPENH	EUR	6,3800	6,4200	6,3800			6,4200		6,4100	5,000	6,4300	5,000
Certificate	NL0012369896	TOMTO14.91TS OPENH	EUR	8,3700	8,4100	8,3700			8,4100		8,4000	5,000	8,4200	5,000
Certificate	NL0011903612	TOMTO4.526BL OPENB	EUR	4,9400	4,9400	4,9000			4,9000		4,8900	5,000	4,9000	5,000
Certificate	DE000CZ7DOP5	TOMTO4.938TL OPENZ	EUR	4,2550	4,2550	4,2550			4,2550		4,2300	900	4,2800	900
Certificate	DE000CF80TP0	TOMTO5.034TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200		4,0100	2,500	4,2200	2,500
Certificate	NL0011900162	TOMTO5.044BL OPENB	EUR	4,4200	4,4200	4,3800			4,3800		4,3700	5,000	4,3800	5,000
Certificate	DE000CB1MST9	TOMTO5.156TL OPENZ	EUR	4,0350	4,0350	4,0350			4,0350		4,0100	900	4,0600	900
Certificate	DE000CB1MVK0	TOMTO5.367TL OPENZ	EUR	3,8250	3,8250	3,8250			3,8250		3,8000	900	3,8500	900
Certificate	NL0011644935	TOMTO5.562BL OPENB	EUR	3,9000	3,9000	3,8600			3,8600		3,8500	5,000	3,8600	5,000
Certificate	DE000CB9Y1B7	TOMTO5.771TL OPENZ	EUR	3,4150	3,4150	3,4150			3,4150		3,3900	900	3,4400	900
Certificate	NL0011644943	TOMTO6.086BL OPENB	EUR	3,3800	3,3800	3,3400			3,3400		3,3300	5,000	3,3400	5,000
Certificate	DE000CD621U5	TOMTO6.365TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250		2,8000	900	2,8500	900
Certificate	NL0011907639	TOMTO6.605BL OPENB	EUR	2,8600	2,8600	2,8200			2,8200		2,8100	5,000	2,8200	5,000
Certificate	DE000CD625L5	TOMTO6.662TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,5000	900	2,5500	900
Certificate	DE000CD62AJ6	TOMTO6.958TL OPENZ	EUR	2,2500	2,2500	2,2250	2250,0000	1	2,2250	1000	2,2000	900	2,2500	900
Certificate	NL0012028880	TOMTO7.118BL OPENB	EUR	2,3400	2,3400	2,3100			2,3100		2,3000	5,000	2,3100	5,000
Certificate	DE000CD63LW4	TOMTO7.356TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,8000	900	1,8500	900
Certificate	NL0012038467	TOMTO7.631BL OPENB	EUR	1,8300	1,8300	1,7900			1,7900		1,7800	5,000	1,7900	5,000
Certificate	NL0012115513	TOMTO8.139BL OPENB	EUR	1,3200	1,3200	1,2900			1,2900		1,2800	5,000	1,2900	5,000
Certificate	DE000CE6BTR0	TOMTO8.148TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0000	900	1,0500	900
Certificate	DE000CE6DTU0	TOMTO8.549TL OPENZ	EUR	0,6900	0,6900	0,6000	66341,0000	28	0,6150	101700	0,5900	900	0,6400	900
Certificate	NL0012493340	TOMTO8.642BL OPENB	EUR	0,8200	0,8200	0,7800			0,7800		0,7700	5,000	0,7800	5,000
Certificate	DE000CE6FSM5	TOMTO8.944TL OPENZ	EUR	0,3200	0,3200	0,2450	5870,0000	5	0,2450	21000	0,2200	900	0,2700	900
Certificate	DE000CN6L3E0	TOMTO9.969TS OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8700	900	0,9200	900
Certificate	DE000CX0JRH8	TOTAL 30TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	7,500	2,0600	7,500
Certificate	DE000CX0JQQ1	TOTAL 30TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8800	7,500	1,9100	7,500
Certificate	NL0010514758	TOTAL 31TL OPENB	EUR	18,5900	18,5900	18,5900			18,5900		18,5800	5,000	18,6000	5,000
Certificate	NL0010889903	TOTAL 31TL OPENB	EUR	18,3200	18,6000	18,3200			18,6000		18,5900	5,000	18,6100	5,000
Certificate	DE000CX00435	TOTAL 32TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	7,500	1,8700	7,500
Certificate	DE000CC5KFK9	TOTAL 35TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	7,500	1,4400	7,500
Certificate	DE000CW42R19	TOTAL 35TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	7,500	1,5700	7,500
Certificate	DE000CX00PM6	TOTAL 36TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	7,500	1,4700	7,500
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	7,500	1,2900	7,500
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	7,500	1,0600	7,500
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	7,500	1,2600	7,500
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	7,500	1,0000	7,500
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	7,500	0,7600	7,500
Certificate	DE000CY522L9	TOTAL 45TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	7,500	0,4700	7,500
Certificate	DE000CY51V19	TOTAL 45TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2200	7,500	0,2500	7,500
Certificate	DE000CY50M60	TOTAL 50TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,3900	7,500	0,4200	7,500
Certificate	NL0012036404	TOTAL 51TS OPENB	EUR	8,0900	8,0900	7,8100			7,8100		7,8000	5,000	7,8200	5,000
Certificate	DE000CY0AMM7	TOTAL 55TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	7,500	0,6100	7,500
Certificate	DE000CX59ZU4	TOTAL 55TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	7,500	0,3500	7,500
Certificate	DE000CY525A5	TOTAL 55TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	7,500	1,0700	7,500
Certificate	DE000CY522M7	TOTAL 60TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	7,500	1,6000	7,500
Certificate	DE000CY0AJ83	TOTAL 60TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	7,500	1,1100	7,500
Certificate	DE000CY51V27	TOTAL 60TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	7,500	1,3000	7,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CYOAKV2	TOTAL 60TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	7.500	0,8300	7.500
Certificate	NL0006527202	TOTAL 10.4TL OPENB	EUR	37,7100	37,7100	37,7100			37,7100		37,7000	5.000	37,7200	5.000
Certificate	NL0006468068	TOTAL 13.9TL OPENB	EUR	34,5300	34,5300	34,5300			34,5300		34,5200	5.000	34,5400	5.000
Certificate	NL0006469330	TOTAL 17.4TL OPENB	EUR	31,2100	31,2100	31,2100			31,2100		31,2000	5.000	31,2200	5.000
Certificate	NL0010117628	TOTAL 20.5TL OPENB	EUR	28,4000	28,4000	28,4000			28,4000		28,3900	5.000	28,4100	5.000
Certificate	NL0010127619	TOTAL 23.7TL OPENB	EUR	25,3700	25,3700	25,3700			25,3700		25,3600	5.000	25,3800	5.000
Certificate	NL0010131835	TOTAL 27.3TL OPENB	EUR	22,0100	22,0100	22,0100			22,0100		22,0000	5.000	22,0200	5.000
Certificate	NL0011649678	TOTAL 33.7TL OPENB	EUR	15,8400	16,1200	15,8400			16,1200		16,1100	5.000	16,1300	5.000
Certificate	NL0011722285	TOTAL 33.7TL OPENH	EUR	15,8500	15,9900	15,8500			15,9900		15,9600	2.000	16,0100	2.000
Certificate	NL0011722277	TOTAL 35.7TL OPENH	EUR	13,9400	14,0800	13,9400			14,0800		14,0500	2.000	14,1000	2.000
Certificate	NL0011800115	TOTAL 36.2TL OPENB	EUR	13,4500	13,7300	13,4500			13,7300		13,7200	5.000	13,7400	5.000
Certificate	NL0011722269	TOTAL 36.8TL OPENH	EUR	12,9800	13,1200	12,9800			13,1200		13,0900	2.000	13,1400	2.000
Certificate	NL0011975545	TOTAL 37.8TL OPENH	EUR	12,0600	12,2000	12,0600			12,2000		12,1700	2.000	12,2200	2.000
Certificate	NL0012019368	TOTAL 38.8TL OPENB	EUR	11,0500	11,3300	11,0500			11,3300		11,3200	5.000	11,3400	5.000
Certificate	NL0011979877	TOTAL 39.8TL OPENH	EUR	10,1400	10,2800	10,1400			10,2800		10,2500	2.000	10,3000	2.000
Certificate	NL0011997382	TOTAL 40.8TL OPENH	EUR	9,1900	9,3300	9,1900			9,3300		9,3000	2.000	9,3500	2.000
Certificate	NL0012038038	TOTAL 41.3TL OPENB	EUR	8,7100	8,9900	8,7100			8,9900		8,9800	5.000	9,0000	5.000
Certificate	NL0012049993	TOTAL 41.8TL OPENH	EUR	8,2700	8,4100	8,2700			8,4100		8,3800	2.000	8,4300	2.000
Certificate	NL0012520811	TOTAL 42.9TL OPENH	EUR	7,2500	7,3900	7,2500			7,3900		7,3600	2.000	7,4100	2.000
Certificate	NL0012502819	TOTAL 43.9TL OPENB	EUR	6,3200	6,6000	6,3200			6,6000		6,5900	5.000	6,6100	5.000
Certificate	NL0012520530	TOTAL 44.3TL OPENH	EUR	5,9400	6,0800	5,9400			6,0800		6,0500	2.000	6,1000	2.000
Certificate	NL0012531362	TOTAL 45.8TL OPENH	EUR	4,6000	4,7400	4,6000			4,7400		4,6600	2.000	4,8100	2.000
Certificate	NL0012522098	TOTAL 49.6TS OPENH	EUR	6,5700	6,5700	6,4100			6,4100		6,3300	2.000	6,4800	2.000
Certificate	NL0012051478	TOTAL 49.9TS OPENH	EUR	6,9100	6,9100	6,7500			6,7500		6,7200	2.000	6,7700	2.000
Certificate	NL0011994439	TOTAL 51.8TS OPENH	EUR	8,8900	8,8900	8,7400			8,7400		8,7100	2.000	8,7600	2.000
Certificate	NL0011980149	TOTAL 52.5TS OPENH	EUR	9,7000	9,7000	9,5500			9,5500		9,5200	2.000	9,5700	2.000
Certificate	NL0011053301	TOTAL 55.4TS OPENH	EUR	12,8200	12,8200	12,6600			12,6600		12,6300	2.000	12,6800	2.000
Certificate	NL0012502140	TOTAL 55.9TS OPENB	EUR	13,4100	13,4100	13,1300			13,1300		13,1200	5.000	13,1400	5.000
Certificate	NL0012529242	TOTAL 59.6TS OPENH	EUR	17,3500	17,3500	17,1900			17,1900		17,1100	2.000	17,2600	2.000
Certificate	DE000CM4ACY9	TOTAL23.23TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	15.000	2,4900	15.000
Certificate	DE000CR9RRS7	TOTAL29.02TL OPENZ	EUR	18,3900	18,3900	18,3900			18,3900		18,2800	1.500	18,5000	1.500
Certificate	DE000C20HJ75	TOTAL32.01TL OPENZ	EUR	15,4000	15,4000	15,4000			15,4000		15,2900	1.500	15,5100	1.500
Certificate	DE000CN6JUB4	TOTAL34.97TL OPENZ	EUR	12,4500	12,4500	12,4500			12,4500		12,3400	1.500	12,5600	1.500
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	7.500	1,4600	7.500
Certificate	DE000CD61TM2	TOTAL38.94TL OPENZ	EUR	8,4800	8,4800	8,4800			8,4800		8,3700	1.500	8,5900	1.500
Certificate	DE000CE6F8U2	TOTAL43.94TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6800	9.000	0,7300	9.000
Certificate	NL0000458198	TURKUE CT OPENN	EUR	23,2200	23,2200	23,2200			23,2200		23,0700	5.000	23,3700	5.000
Certificate	NL0009176114	TURKT 523TL OPENB	EUR	12,7000	12,7000	12,7000			12,7000		12,3900	400	13,0100	400
Certificate	NL0009176833	TURKT 607TL OPENB	EUR	11,0000	11,0000	11,0000			11,0000		10,6900	400	11,3100	400
Certificate	NL0010047163	TURKT 710TL OPENB	EUR	8,9500	8,9500	8,9500			8,9500		8,6400	400	9,2600	400
Certificate	NL0010283602	TURKT 1210TS OPENB	EUR	5,2100	5,2100	5,2100			5,2100		4,9000	400	5,5200	400
Certificate	DE000CX01NU2	TWTR 10TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0300	75.000		
Certificate	DE000CY50ZB1	TWTR 12TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	75.000	0,9200	75.000
Certificate	DE000CX005M4	TWTR 12TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7800	75.000		
Certificate	DE000CX005N2	TWTR 13TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6900	75.000		
Certificate	DE000CY50ZC9	TWTR 14TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	75.000	0,7600	75.000
Certificate	DE000CY50ZD7	TWTR 15TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	75.000	0,6800	75.000
Certificate	DE000CY50WB8	TWTR 15TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	75.000	0,6100	75.000
Certificate	DE000CX593U2	TWTR 16TL OPENC	EUR											
Certificate	DE000CY51N43	TWTR 17TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	75.000	0,5300	75.000
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	75.000	0,4500	83.000
Certificate	DE000CY51VR4	TWTR 19TL OPENC	EUR	0,2700	0,2900	0,2700	540,0000	1	0,2900	2000	0,2800	75.000	0,2900	75.000
Certificate	DE000CY51ZT1	TWTR 19TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	75.000	0,3800	75.000
Certificate	DE000CY51ZU9	TWTR 21TS OPENC	EUR											
Certificate	DE000CY51Y40	TWTR 21TS OPENC	EUR											
Certificate	DE000CY51VT0	TWTR 22TS OPENC	EUR								0,0100	7.500	0,0300	7.500
Certificate	DE000CY51ZV7	TWTR 22TS OPENC	EUR								0,1100	7.500	0,1200	7.500
Certificate	DE000CY51VU8	TWTR 23TS OPENC	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	75.000	0,0900	75.000
Certificate	DE000CX0JT01	TWTR 24TS OPENC	EUR											
Certificate	DE000CY51ZW5	TWTR 24TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	75.000	0,2800	75.000
Certificate	DE000CY51VV6	TWTR 24TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	75.000	0,1700	75.000
Certificate	DE000CY16XR3	TWTR 25TS OPENC	EUR											
Certificate	DE000CX0HNA6	TWTR 28TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	75.000	0,3600	75.000
Certificate	DE000CE6E7V3	TWTR 11.5TL 1217Z	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	15.000	9,2000	15.000
Certificate	NL0011426333	TWTR 11.5TL OPENB	EUR	10,3500	10,3500	10,3500			10,3500		10,3500	10.000		
Certificate	DE000CE6DT27	TWTR 12.5TL 1217Z	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	15.000	8,3500	15.000
Certificate	DE000CE6E7U5	TWTR 13.5TL 1217Z	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	15.000	7,5100	15.000
Certificate	NL0011644554	TWTR 14.2TL OPENB	EUR	8,3500	8,3500	8,3500			8,3500		8,3500	10.000		
Certificate	DE000CE6DT35	TWTR 14.5TL 1217Z	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	15.000	6,6600	15.000
Certificate	NL0012506901	TWTR 21.7TS OPENB	EUR											
Certificate	NL0012505648	TWTR 21.8TS OPENB	EUR											
Certificate	NL0012501316	TWTR 21.8TS 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	NL0012501324	TWTR 23.2TS OPENB	EUR	4,4050	4,4050	4,4050			4,4050		4,3900	10.000	4,4200	10.000
Certificate	NL0012501332	TWTR 24.7TS OPENB	EUR	5,8950	5,8950	5,8950			5,8950		5,8800	10.000	5,9100	10.000
Certificate	NL0011518501	TWTR 26.3TS OPENB	EUR	7,4250	7,4250	7,4250			7,4250		7,4100	10.000	7,4400	10.000
Certificate	NL0011265871	TWTR 33.6TS OPENB	EUR	14,7150	14,7150	14,7150			14,7150		14,7000	10.000	14,7300	10.000
Certificate	NL0011645981	TWTR 11.56BL OPENB	EUR	9,5200	9,5200	9,5200			9,5200		9,5200	10.000		
Certificate	NL0011643929	TWTR 12.62BL OPENB	EUR	8,6200	8,6200	8,6200			8,6200		8,6200	10.000	11,2800	250
Certificate	NL0011636543	TWTR 13.68BL OPENB	EUR	7,7200	7,7200	7,7200			7,7200		7,7200	10.000		
Certificate	NL0011732540	TWTR 14.21TL OPENH	EUR	8,5200	8,7700	8,5200			8,7700		8,7700	10.000		
Certificate	NL0012507933	TWTR 20.78BS OPENB	EUR											
Certificate	NL0012490726	TWTR 22.78BS OPENB	EUR	1,0250	1,0250	1,0250			1,0250		1,0100	10.000	1,0400	10.000
Certificate	NL0012504203	TWTR 24.78BS OPENB	EUR	2,7150	2,7150	2,7150			2,7150		2,7000	10.000	2,7300	10.000
Certificate	NL0012504922	TWTR 26.78BS OPENB	EUR	4,8000	4,8000	4,4150	912,0000	1	4,4150	190	4,4000	10.000	4,4300	10.000
Certificate	NL0012038111	UBS 19TS OPENB	EUR	3,0300	3,1400	3,0300			3,1400		3,1300	10.000	3,1500	10.000
Certificate	NL0011904826	UBS 10.9TL OPENB	EUR	5,9500	5,9500	5,8800			5,8800		5,8700	10.000	5,8900	10.000
Certificate	NL0011906805	UBS 11.5TL OPENB	EUR	5,4600	5,4600	5,3900			5,3900		5,3800	10.000	5,4000	10.000
Certificate	NL0012031561	UBS 14.6TL OPENB	EUR	2,9900	2,9900	2,9100			2,9100		2,9000	10.000	2,9200	10.000
Certificate	NL0012494116	UBS 15.5TL OPENB	EUR	2,2800	2,2800	2,2000			2,2000		2,1900	10.000	2,2100	10.000
Certificate	NL0012500698	UBS 16.4TL OPENB	EUR	1,5700	1,5700	1,4900			1,4900		1,4800	10.000	1,5000	10.000
Certificate	NL0012510507	UBS 17.2TS OPENB	EUR	1,3600	1,4500	1,3600			1,4500		1,4400	10.000	1,4600	10.000
Certificate	NL0012280226	UBS 20.8TS OPENB	EUR	4,7300	4,8400	4,7300			4,8400		4,8300	10.000	4,8500	10.000
Certificate	DE000CN6J877	UBS 11.13TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		1,0000	45.000	1,0100	45.000
Certificate	DE000CD63724	UBS 12.62TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7400	45.000	0,7500	45.000
Certificate	DE000CD63L79	UBS 14.11TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	45.000	0,4900	45.000
Certificate	DE000CD61YX9	UBS 9.631TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	45.000	1,2600	45.000
Certificate	NL0009864065	UBS A 6TL OPENB	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	NL0010249454	UBS A 10.2TL OPENB	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	CH0025955268	UBS BANKS	EUR											
Certificate	CH0025955078	UBS DAX	EUR										140,0000	10
Certificate	CH0025955425	UBS FIN	EUR											
Certificate	CH0025957900	UBS GDS	EUR											
Certificate	CH0025957470	UBS HLTH	EUR											
Certificate	CH0025955102	UBS L200	EUR											
Certificate	CH0025955193	UBS M200	EUR											
Certificate	CH0025957553	UBS MEDIA	EUR											
Certificate	CH0025955144	UBS S200	EUR											
Certificate	NL0006469348	UCB S 9.6TL OPENB	EUR	54,4900	54,4900	54,4900			54,4900		54,4500	1.000	54,5200	1.000
Certificate	NL0009172063	UCB S 15.1TL OPENB	EUR	49,4600	49,4600	49,4600			49,4600		49,4200	1.000	49,4900	1.000
Certificate	NL0009177765	UCB S 18.3TL OPENB	EUR	46,4600	46,4600	46,4600			46,4600		46,4200	1.000	46,4900	1.000
Certificate	NL0009679273	UCB S 21.5TL OPENB	EUR	43,4500	43,4500	43,4500			43,4500		43,4100	1.000	43,4800	1.000
Certificate	NL0010763900	UCB S 49.9TL OPENB	EUR	16,9200	16,9900	16,9200	26737,2000	3	16,9900	1580	16,9500	1.000	17,0200	1.000
Certificate	NL0012040141	UCB S 52.4TL OPENB	EUR	13,4000	14,7100	13,4000	2902,0000	1	14,7100	200	14,6700	1.000	14,7400	1.000
Certificate	NL0012040158	UCB S 54.9TL OPENB	EUR	11,0500	12,4300	11,0500	14790,5000	3	12,3600	1195	12,3200	1.000	12,3900	1.000
Certificate	NL0012493647	UCB S 57.4TL OPENB	EUR	8,7500	10,0600	8,7500	14985,0000	2	10,0600	1500	10,0200	1.000	10,0900	1.000
Certificate	NL0012502827	UCB S 59.9TL OPENB	EUR	6,4300	7,7400	6,4300			7,7400		7,7000	1.000	7,7700	1.000
Certificate	NL0012509798	UCB S 63.4TS OPENB	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0012268650	UCB S 68.3TS OPENB	EUR	11,8600	11,8600	10,5200			10,5200		10,4800	1.000	10,5500	1.000
Certificate	NL0012508808	UCB S 73.4TS OPENB	EUR	17,3300	17,3300	15,9900			15,9900		15,9500	1.000	16,0200	1.000
Certificate	DE000CD64220	UCB S44.68TL OPENZ	EUR	3,7900	3,7900	3,7900	1895,0000	1	3,7900	500				
Certificate	DE000CR1K6D2	UCB S50.69TL OPENZ	EUR											
Certificate	DE000CE6EA01	UCB S54.66TL OPENZ	EUR	1,7400	1,7800	1,7400	1272,8000	2	1,7800	720	1,2500	300	3,2000	18.600
Certificate	DE000CE6FSN3	UCB S58.65TL OPENZ	EUR											
Certificate	DE000CE6DFN4	UCB S70.85TS OPENZ	EUR											
Certificate	NL0012118350	UMICO 24TL OPENB	EUR	34,9400	34,9400	33,3000			33,3000		33,2700	1.000	33,3300	1.000
Certificate	NL0009521756	UMICO 9.8TL OPENB	EUR	59,0700	59,0700	59,0700			59,0700		59,0400	1.000	59,1000	1.000
Certificate	NL0009986999	UMICO 11.7TL OPENB	EUR	55,7300	55,7300	55,7300			55,7300		55,7000	1.000	55,7600	1.000
Certificate	DE000CR9QYD7	UMICO 15.2TL OPENZ	EUR											
Certificate	NL0011652474	UMICO 18.1TL OPENB	EUR	45,6400	45,6400	44,0000			44,0000		43,9700	1.000	44,0300	1.000
Certificate	DE000CN6KGK2	UMICO 19.8TL OPENZ	EUR	37,4900	37,4900	37,4900			37,4900		37,3100	225	37,6700	225
Certificate	NL0011806062	UMICO 20.2TL OPENB	EUR	41,9200	41,9200	40,2800			40,2800		40,2500	1.000	40,3100	1.000
Certificate	NL0011818968	UMICO 20.9TL OPENB	EUR	40,5200	40,5200	38,8800			38,8800		38,8500	1.000	38,9100	1.000
Certificate	DE000CN6L129	UMICO 21.3TL OPENZ	EUR	34,4800	34,4800	34,4800			34,4800		34,3000	225	34,6600	225
Certificate	NL0011906813	UMICO 22.4TL OPENB	EUR	37,7600	37,7600	36,1200			36,1200		36,0900	1.000	36,1500	1.000
Certificate	NL0012112551	UMICO 23.2TL OPENB	EUR	36,3800	36,3800	34,7400			34,7400		34,7100	1.000	34,7700	1.000
Certificate	NL0012120745	UMICO 24.7TL OPENB	EUR	33,6000	33,6000	31,9600			31,9600		31,9300	1.000	31,9900	1.000
Certificate	NL0012261259	UMICO 25.5TL OPENB	EUR	32,2400	32,2400	30,6000			30,6000		30,5700	1.000	30,6300	1.000
Certificate	NL0012264410	UMICO 26.2TL OPENB	EUR	30,9000	30,9000	29,2600			29,2600		29,2300	1.000	29,2900	1.000
Certificate	NL0012266282	UMICO 27.7TL OPENB	EUR	28,1400	28,1400	26,5000			26,5000		26,4700	1.000	26,5300	1.000
Certificate	NL0012268262	UMICO 28.5TL OPENB	EUR	26,8000	26,8000	25,1600			25,1600		25,1300	1.000	25,1900	1.000
Certificate	NL0012271449	UMICO 29.2TL OPENB	EUR	25,4600	25,4600	23,8200			23,8200		23,7900	1.000	23,8500	1.000
Certificate	NL0012493159	UMICO 30.7TL OPENB	EUR	22,7600	22,7600	21,1200			21,1200		21,0900	1.000	21,1500	1.000
Certificate	NL0012494124	UMICO 32.2TL OPENB	EUR	20,0400	20,0400	18,4000			18,4000		18,3700	1.000	18,4300	1.000
Certificate	NL0012499032	UMICO 33.7TL OPENB	EUR	17,2600	17,2600	15,6200	1056,9000	1	15,6200	65	15,5900	1.000	15,6500	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	NL0012511406	UMICO 36.7TL OPENB	EUR	5,8900	5,8900	5,0700			5,0700		5,0400	1.000	5,1000	1.000
Certificate	NL0012498364	UMICO 39.7TS OPENB	EUR											
Certificate	NL0012502165	UMICO 44.7TS OPENB	EUR	10,4800	11,2500	10,4800			11,2500		11,2200	1.000	11,2800	1.000
Certificate	DE000CN6Y41	UMICO18.28TL OPENZ	EUR											
Certificate	DE000CD628A2	UMICO23.04TL OPENZ	EUR	31,0000	31,0000	31,0000			31,0000		30,8200	225	31,1800	225
Certificate	DE000CE6CKM8	UMICO25.83TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0500	1.200	5,1200	1.200
Certificate	DE000CE6CUH7	UMICO28.33TL OPENZ	EUR	4,0750	4,0750	4,0750			4,0750		4,0400	1.200	4,1100	1.200
Certificate	DE000CE6ER51	UMICO31.33TL OPENZ	EUR	2,8750	2,8750	2,8750			2,8750		2,8400	1.200	2,9100	1.200
Certificate	DE000CE6F3L2	UMICO34.82TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	2.250	0,7700	2.250
Certificate	DE000CX59QE7	UNIBL 160TL OPENC	EUR	6,7900	6,7900	6,7900			6,7900		6,7500	5.000	6,8300	5.000
Certificate	DE000CX59L06	UNIBL 160TL OPENC	EUR	6,0300	6,0300	6,0300			6,0300		5,9900	5.000	6,0700	5.000
Certificate	NL0011044813	UNIBL 167TL OPENH	EUR	6,2400	6,2400	6,1300			6,1300		6,1200	5.000	6,1400	5.000
Certificate	DE000CX0JAD3	UNIBL 180TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200		4,0800	5.000	4,1600	5.000
Certificate	DE000CX0JBS9	UNIBL 180TL OPENC	EUR	5,0100	5,0100	5,0100			5,0100		4,9700	5.000	5,0500	5.000
Certificate	NL0011044805	UNIBL 188TL OPENH	EUR	4,3000	4,3000	4,1900	4280,0000	1	4,1900	1000	4,1800	5.000	4,2000	5.000
Certificate	DE000CY51KE5	UNIBL 190TL OPENC	EUR	2,7900	2,7900	2,7000	2,7900	1	2,7000	1	2,6600	2.500	2,7400	2.500
Certificate	DE000CX59QF4	UNIBL 190TL OPENC	EUR	3,8400	3,8400	3,8400			3,8400		3,8000	5.000	3,8800	5.000
Certificate	DE000CX59GS8	UNIBL 190TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,8700	5.000	2,9500	5.000
Certificate	DE000CC5KRF4	UNIBL 200TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	5.000	1,0400	5.000
Certificate	DE000CW42NF9	UNIBL 200TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,7800	5.000	1,8600	5.000
Certificate	DE000CX00450	UNIBL 200TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0600	5.000	3,1400	5.000
Certificate	DE000CY522N5	UNIBL 210TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,6800	2.500	1,7600	2.500
Certificate	DE000CY51XF5	UNIBL 210TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7000	2.500	0,7800	2.500
Certificate	DE000CY50T63	UNIBL 230TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3600	2.500	2,4400	2.500
Certificate	DE000CY51CN3	UNIBL 230TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4600	2.500	2,5400	2.500
Certificate	NL0012236319	UNIBL 238BOC1218Z	EUR	213,7400	213,7400	213,2300	5128,6200	2	213,2300	24	212,5800	112	213,8700	112
Certificate	NL0011044748	UNIBL 247TS OPENH	EUR	5,0300	5,1300	5,0300			5,1300		5,1200	5.000	5,1400	5.000
Certificate	DE000CY523L7	UNIBL 260TS OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,5400	2.500	4,6200	2.500
Certificate	DE000CW42VS5	UNIBL 270TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4100	5.000	1,4900	5.000
Certificate	DE000CX017M9	UNIBL 280TS OPENC	EUR	4,5600	4,5600	4,5600			4,5600		4,5200	5.000	4,6000	5.000
Certificate	DE000CX016W0	UNIBL 280TS OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,2800	5.000	3,3600	5.000
Certificate	DE000CX00P36	UNIBL 280TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9600	5.000	4,0400	5.000
Certificate	DE000CW42NL7	UNIBL 280TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3100	5.000	2,3900	5.000
Certificate	DE000CW42RE3	UNIBL 280TS OPENC	EUR	3,5600	3,5600	3,5600			3,5600		3,5200	5.000	3,6000	5.000
Certificate	NL0011044730	UNIBL 285TS OPENH	EUR	9,1000	9,1900	9,1000			9,1900		9,1800	5.000	9,2000	5.000
Certificate	DE000CC603M1	UNIBL 290TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	5.000	0,8300	5.000
Certificate	DE000CX017N7	UNIBL 300TS OPENC	EUR	6,5200	6,5200	6,5200			6,5200		6,4800	5.000	6,5600	5.000
Certificate	DE000CX016X8	UNIBL 300TS OPENC	EUR	5,1900	5,1900	5,1900			5,1900		5,1500	5.000	5,2300	5.000
Certificate	NL0011044722	UNIBL 360TS OPENH	EUR	17,1900	17,2900	17,1900			17,2900		17,2800	5.000	17,3000	5.000
Certificate	DE000CR4J696	UNIBL 190.TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3000	1.500	1,3600	1.500
Certificate	DE000CN6JP91	UNIBL157.9TL OPENZ	EUR	2,9400	2,9400	2,9400			2,9400		2,9100	1.500	2,9700	1.500
Certificate	NL0012027437	UNIBL165.68L OPENB	EUR	5,3700	5,3700	5,2700			5,2700		5,2600	2.000	5,2800	2.000
Certificate	NL0010893723	UNIBL166.6TL OPENB	EUR	62,1100	62,1100	61,1600			61,1600		61,1200	1.000	61,2000	1.000
Certificate	NL0012022339	UNIBL175.98L OPENB	EUR	4,3400	4,3400	4,2400			4,2400		4,2300	2.000	4,2500	2.000
Certificate	DE000CR1HJ0T	UNIBL176.2TL OPENZ	EUR	2,0300	2,0300	2,0300			2,0300		2,0000	1.500	2,0600	1.500
Certificate	NL0010913752	UNIBL176.6TL OPENB	EUR	52,8300	52,8300	51,8800			51,8800		51,8400	1.000	51,9200	1.000
Certificate	NL0011518873	UNIBL186.28L OPENB	EUR	3,3100	3,3100	3,2100			3,2100		3,2000	2.000	3,2200	2.000
Certificate	NL0010915005	UNIBL187.1TL OPENB	EUR	43,0800	43,0800	41,7700	6325,5000	2	42,1300	150	42,0900	1.000	42,1700	1.000
Certificate	NL0011443619	UNIBL196.88L OPENB	EUR	2,2500	2,2500	2,1500			2,1500		2,1400	2.000	2,1600	2.000
Certificate	NL0012100515	UNIBL197.3TL OPENB	EUR	3,3600	3,4100	3,2500	2323,0000	3	3,2600	700	3,2500	2.000	3,2700	2.000
Certificate	DE000CE6EBG5	UNIBL201.9TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7100	1.500	0,7700	1.500
Certificate	NL0012504849	UNIBL206.88L OPENB	EUR	1,2500	1,2500	1,1000	330,0000	1	1,1500	300	1,1400	2.000	1,1600	2.000
Certificate	NL0012509160	UNIBL207.1TL OPENB	EUR	2,4400	2,4400	2,3500			2,3500		2,3400	2.000	2,3600	2.000
Certificate	NL0012275739	UNIBL231.5TS OPENB	EUR	3,3200	3,4100	3,3200			3,4100		3,4000	2.000	3,4200	2.000
Certificate	NL0011443668	UNIBL232.18S OPENB	EUR	1,7300	1,8200	1,7300			1,8200		1,8100	2.000	1,8300	2.000
Certificate	DE000CE6BX56	UNIBL235.7TS OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		0,9900	1.500	1,0500	1.500
Certificate	NL0010931192	UNIBL246.4TS OPENB	EUR	49,2700	50,1700	49,2700			50,1700		50,1300	1.000	50,2100	1.000
Certificate	NL0011444427	UNIBL250.88S OPENB	EUR	3,6000	3,6900	3,6000			3,6900		3,6800	2.000	3,7000	2.000
Certificate	DE000CE6CK50	UNIBL263.6TS OPENZ	EUR	2,4200	2,4200	2,4200			2,4200		2,3900	1.500	2,4500	1.500
Certificate	NL0009258631	UNILV 13TL OPENB	EUR	36,0400	36,0400	36,0400			36,0400		36,0300	8.000	36,0500	8.000
Certificate	NL0011044904	UNILV 31TL OPENH	EUR	19,8300	19,8300	19,2900			19,2900		19,2100	2.000	19,3600	2.000
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	19,4400	19,4400	19,4400			19,4400		19,3700	5.000	19,5100	5.000
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	17,8100	17,8100	17,8100			17,8100		17,7400	5.000	17,8800	5.000
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	16,9100	16,9100	16,9100			16,9100		16,8400	5.000	16,9800	5.000
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	16,7100	16,7100	16,7100			16,7100		16,6400	5.000	16,7800	5.000
Certificate	DE000CW42WU9	UNILV 36TL OPENC	EUR	15,9500	15,9500	15,9500			15,9500		15,8800	5.000	16,0200	5.000
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	14,3400	14,3400	14,3400			14,3400		14,2700	5.000	14,4100	5.000
Certificate	DE000CE6FGX6	UNILV 40TL 0318Z	EUR	1,6500	1,6500	1,5950	330,0000	1	1,5950	200	1,5700	9.000	1,6200	9.000
Certificate	DE000CE6EEB0	UNILV 40TL 1217Z	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	9.000	1,6800	9.000
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	11,0700	11,0700	11,0700			11,0700		11,0000	5.000	11,1400	5.000
Certificate	DE000CY16AZ4	UNILV 40TL OPENC	EUR	9,2900	9,2900	9,2900			9,2900		9,2200	5.000	9,3600	5.000
Certificate	DE000CE6FGW8	UNILV 45TL 0318Z	EUR	0,6250	0,6250	0,6250			0,6250		0,6000	9.000	0,6500	9.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CF6EEA2	UNILV 45TL 1217Z	EUR	0,7300	0,7300	0,6600	785,0000	2	0,6600	1100	0,6400	9,000	0,6800	9,000
Certificate	DE000CY16H11	UNILV 45TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900		6,2200	5,000	6,3600	5,000
Certificate	DE000CY16GD8	UNILV 45TL OPENC	EUR	4,4400	4,4400	4,2700	4440,0000	1	4,2700	1000	4,2000	5,000	4,3400	5,000
Certificate	NL0012508501	UNILV 48TL OPENB	EUR											
Certificate	DE000CY524U6	UNILV 50TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,2700	5,000	2,4100	5,000
Certificate	DE000CY525B3	UNILV 50TS OPENC	EUR	4,6000	4,6000	4,6000			4,6000		4,5300	5,000	4,6700	5,000
Certificate	NL0012648356	UNILV 53B0C0619Z	EUR	48,6000	48,6000	48,6000			48,6000		48,4800	2,250	48,7200	2,250
Certificate	DE000CE6FGY4	UNILV 54TS 0318Z	EUR	1,2950	1,2950	1,2950			1,2950		1,2700	9,000	1,3200	9,000
Certificate	DE000CF6EEC8	UNILV 54TS 1217Z	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	9,000	1,2500	9,000
Certificate	DE000CY50396	UNILV 55TS OPENC	EUR	8,6800	8,6800	8,6800			8,6800		8,6100	5,000	8,7500	5,000
Certificate	DE000CY165F8	UNILV 55TS OPENC	EUR	5,7000	5,7000	5,7000			5,7000		5,6300	5,000	5,7700	5,000
Certificate	DE000CF6EED6	UNILV 60TS 1217Z	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	9,000	2,4500	9,000
Certificate	DE000CY16GE6	UNILV 60TS OPENC	EUR	10,2100	10,2100	10,2100			10,2100		10,1400	5,000	10,2800	5,000
Certificate	DE000CY16H29	UNILV 60TS OPENC	EUR	12,9300	12,9300	12,9300			12,9300		12,8600	5,000	13,0000	5,000
Certificate	NL0009937184	UNILV 16.3TL OPENB	EUR	32,9600	32,9600	32,9600			32,9600		32,9000	8,000	32,9700	8,000
Certificate	NL0010012126	UNILV 19.2TL OPENB	EUR	30,2900	30,2900	30,2900			30,2900		30,2800	8,000	30,3000	8,000
Certificate	NL0010174850	UNILV 20.5TL OPENB	EUR	29,1200	29,1200	29,1200			29,1200		29,1100	8,000	29,1300	8,000
Certificate	NL0011044946	UNILV 22.6TL OPENH	EUR	27,6300	27,6300	27,1000			27,1000		27,0200	2,000	27,1700	2,000
Certificate	NL0010875399	UNILV 24.4TL OPENB	EUR	25,9900	25,9900	25,5200			25,5200		25,5100	5,000	25,5300	5,000
Certificate	NL0010899266	UNILV 27.6TL OPENB	EUR	23,0100	23,0100	22,5400			22,5400		22,5300	5,000	22,5500	5,000
Certificate	NL0011044912	UNILV 28.9TL OPENH	EUR	21,7800	21,7800	21,2400			21,2400		21,1600	2,000	21,3100	2,000
Certificate	NL0010919924	UNILV 30.2TL OPENB	EUR	20,5900	20,5900	20,1200			20,1200		20,1100	5,000	20,1300	5,000
Certificate	NL0011436274	UNILV 32.7TL OPENB	EUR	18,1900	18,1900	17,7200			17,7200		17,7100	5,000	17,7300	5,000
Certificate	NL0011591599	UNILV 32.8TL OPENH	EUR	18,1000	18,1000	17,5700			17,5700		17,4900	2,000	17,6400	2,000
Certificate	NL0011591581	UNILV 33.9TL OPENH	EUR	17,1500	17,1500	16,6100			16,6100		16,5300	2,000	16,6800	2,000
Certificate	NL0011423298	UNILV 34.9TL OPENH	EUR	16,2200	16,2200	15,6900			15,6900		15,6100	2,000	15,7600	2,000
Certificate	NL0012036073	UNILV 35.3TL OPENB	EUR	15,7900	15,7900	15,3200			15,3200		15,3100	5,000	15,3300	5,000
Certificate	NL0011442454	UNILV 35.6BL OPENB	EUR	13,2900	13,2900	12,8200			12,8200		12,8100	5,000	12,8300	5,000
Certificate	NL0012112320	UNILV 37.9TL OPENB	EUR	13,4200	13,5600	12,9500	5380,0000	2	12,9500	400	12,9400	5,000	12,9600	5,000
Certificate	DE000VN6ZDV1	UNILV 37.9TL OPENV	EUR	11,3650	11,3650	11,3650			11,3650					
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR	10,3550	10,3550	10,3550			10,3550					
Certificate	DE000VN6ZD22	UNILV 39.9TL OPENV	EUR	9,3050	9,3050	9,3050			9,3050					
Certificate	NL0012112569	UNILV 40.4TL OPENB	EUR	11,0700	11,0700	10,6000			10,6000		10,5900	5,000	10,6100	5,000
Certificate	LU1493239617	UNILV 40.6TCIOPENS	EUR	8,8100	8,8100	8,1100	8,8100	1	8,1100	1	8,1000	2,500	8,1200	2,500
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR	8,3250	8,3250	8,3250			8,3250					
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR	7,3150	7,3150	7,3150			7,3150					
Certificate	DE000VN652R1	UNILV 42.9TL OPENV	EUR	6,3050	6,3050	6,3050			6,3050					
Certificate	NL0012122592	UNILV 45.5TL OPENB	EUR	6,3600	6,3600	5,8900					5,8800	5,000	5,9000	5,000
Certificate	LU1521134475	UNILV 46.8TCIOPENS	EUR	2,5500	2,5500	2,0000	11771,0000	7	2,0100	5200	2,0000	2,500	2,0200	2,400
Certificate	DE000VL37F10	UNILV 47.4TL OPENV	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0012118491	UNILV 48.3B0C1217B	EUR	48,1800	48,1800	48,1800			48,1800		48,0600	4,000	48,3000	4,000
Certificate	NL0012505564	UNILV 48.3TL OPENB	EUR											
Certificate	DE000VL5RU73	UNILV 49.9TS OPENV	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0012502520	UNILV 50.1TS OPENB	EUR	5,6500	6,1100	5,6500			6,1100		6,1000	5,000	6,1200	5,000
Certificate	NL0011044839	UNILV 52.9TS OPENH	EUR	8,6600	9,1900	8,6600			9,1900		9,1100	2,000	9,2600	2,000
Certificate	NL0012112411	UNILV 55.1TS OPENB	EUR	11,0600	11,5200	11,0600			11,5200		11,5100	5,000	11,5300	5,000
Certificate	NL0011423231	UNILV 58.7TS OPENH	EUR	14,8700	15,4100	14,8700			15,4100		15,3300	2,000	15,4800	2,000
Certificate	NL0012122675	UNILV 60.1TS OPENB	EUR	16,4700	16,9300	16,4700			16,9300		16,9200	5,000	16,9400	5,000
Certificate	NL0011423223	UNILV 61.6TS OPENH	EUR	17,9600	18,5000	17,9600			18,5000		18,4200	2,000	18,5700	2,000
Certificate	NL0012495311	UNILV 65.1TS OPENB	EUR	21,7800	22,2400	21,7800			22,2400		22,2300	5,000	22,2500	5,000
Certificate	DE000CM41204	UNILV19.93TL OPENZ	EUR	28,8300	28,8300	28,8300			28,8300		28,7200	1,500	28,9300	1,500
Certificate	NL0011528492	UNILV25.04BL OPENB	EUR	23,8700	23,8700	23,4100			23,4100		23,4000	5,000	23,4200	5,000
Certificate	DE000CC166A4	UNILV26.88TL OPENC	EUR	24,1000	24,1000	24,1000			24,1000		24,0300	5,000	24,1700	5,000
Certificate	DE000CZ0HND8	UNILV27.12TL OPENZ	EUR	21,1200	21,1200	21,1200			21,1200		21,0100	1,500	21,2200	1,500
Certificate	DE000CF80ZW3	UNILV27.67TL OPENC	EUR	23,2700	23,2700	23,2700			23,2700		23,2000	5,000	23,3400	5,000
Certificate	DE000C3ZFY9	UNILV28.81TL OPENC	EUR	22,0900	22,0900	22,0900			22,0900		22,0200	5,000	22,1600	5,000
Certificate	DE000CRAJEN4	UNILV31.71TL OPENZ	EUR	16,5300	16,5300	16,5300			16,5300		16,4200	1,500	16,6300	1,500
Certificate	NL0011442447	UNILV32.95BL OPENB	EUR	15,9500	15,9500	15,4900			15,4900		15,4800	5,000	15,5000	5,000
Certificate	DE000CN6EXD5	UNILV35.38TL OPENZ	EUR	12,8600	12,8600	12,8600			12,8600		12,7500	1,500	12,9600	1,500
Certificate	DE000VN6Y2P3	UNILV36.11TL OPENV	EUR	13,3850	13,3850	13,3850			13,3850					
Certificate	DE000VN6Y2M0	UNILV36.11TL OPENV	EUR	15,0250	15,0250	15,0250			15,0250					
Certificate	DE000VN6Y2Q1	UNILV37.11TL OPENV	EUR	12,3750	12,3750	12,3750			12,3750					
Certificate	DE000VN6Y2N8	UNILV37.11TL OPENV	EUR	14,0550	14,0550	14,0550			14,0550					
Certificate	LU1477224270	UNILV37.58TCIOPENS	EUR											
Certificate	DE000VN6ZDH0	UNILV37.86TL OPENV	EUR	13,1150	13,1150	13,1150			13,1150					
Certificate	NL0012112452	UNILV38.15BL OPENB	EUR	10,7600	10,7600	10,3000			10,3000		10,2900	5,000	10,3100	5,000
Certificate	DE000CF6BP07	UNILV38.37TL OPENZ	EUR	9,8800	9,8800	9,8800			9,8800		9,7700	1,500	9,9800	1,500
Certificate	DE000VN6ZDJ6	UNILV38.86TL OPENV	EUR	12,1550	12,1550	12,1550			12,1550					
Certificate	DE000VN6ZDM0	UNILV39.86TL OPENV	EUR	11,1950	11,1950	11,1950			11,1950					
Certificate	NL0012113476	UNILV40.69BL OPENB	EUR	8,2100	8,2100	7,7500			7,7500		7,7400	5,000	7,7600	5,000
Certificate	DE000VN6ZDP3	UNILV40.86TL OPENV	EUR	10,2250	10,2250	10,2250			10,2250					
Certificate	DE000CF6BSD2	UNILV41.36TL OPENZ	EUR	6,8900	6,8900	6,8900			6,8900		6,7800	1,500	6,9900	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	DE000VN62DR9	UNILV41.86TL OPENV	EUR	9,2650	9,2650	9,2650			9,2650					
Certificate	DE000VN62ZDT5	UNILV42.86TL OPENV	EUR	8,2950	8,2950	8,2950			8,2950					
Certificate	LU1493275256	UNILV43.01TCIOPENS	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0012114425	UNILV43.248L OPENB	EUR	5,6700	5,6700	5,2000			5,2000		5,6900	2.500	5,7100	2.500
Certificate	DE000VN66AC1	UNILV43.93TL OPENV	EUR	7,3450	7,3450	7,3450			7,3450					
Certificate	DE000VN66AE7	UNILV43.97TL OPENV	EUR	5,2950	5,2950	5,2950			5,2950					
Certificate	DE000CE6COK3	UNILV44.36TL OPENZ	EUR	4,5600	4,5600	3,7950	1564,5000	2	3,7950	350	3,6900	1.500	3,9000	1.500
Certificate	NL0012511505	UNILV44.778L OPENB	EUR	4,1400	4,1400	3,6700			3,6700		3,6600	5.000	3,6800	5.000
Certificate	DE000VN66AD9	UNILV44.93TL OPENV	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	DE000VN66AF4	UNILV44.97TL OPENV	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	LU1520657443	UNILV45.27TCIOPENS	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	2.500	3,4900	2.500
Certificate	DE000VN66PN6	UNILV45.66TL OPENV	EUR	5,4350	5,4350	5,4350			5,4350					
Certificate	DE000VN66PQ9	UNILV45.73TL OPENV	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	NL0012259006	UNILV45.778L OPENB	EUR	3,1100	3,3200	2,6500	5200,5000	6	2,6500	1800	2,6400	5.000	2,6600	25
Certificate	DE000VN66PP1	UNILV46.66TL OPENV	EUR	4,4750	4,4750	4,4750			4,4750					
Certificate	DE000VN66PR7	UNILV46.73TL OPENV	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000VL2FYG1	UNILV47.49TL OPENV	EUR											
Certificate	LU1573604268	UNILV47.65TCIOPENS	EUR											
Certificate	LU1650854695	UNILV47.76TCIOPENS	EUR											
Certificate	LU1573659320	UNILV48.04TCIOPENS	EUR											
Certificate	NL0012502553	UNILV49.648S OPENB	EUR	1,3500	1,8100	1,3500			1,8100		1,8000	5.000	1,8200	5.000
Certificate	DE000VL37RF3	UNILV50.07TS OPENV	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	DE000VL37FY9	UNILV50.95TS OPENV	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	LU1612632148	UNILV50.98TPCIOPENS	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	2.500	2,7800	2.500
Certificate	DE000VL37FZ6	UNILV51.07TS OPENV	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	DE000VL2FYE6	UNILV51.95TS OPENV	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	LU1521139516	UNILV52.99TPCIOPENS	EUR											
Certificate	NL0012494660	UNILV53.25BOCI218B	EUR	49,6300	49,6300	49,3700			49,3700		49,2400	4.000	49,4900	4.000
Certificate	DE000VN66T32	UNILV54.21TS OPENV	EUR	4,4750	4,4750	4,4750			4,4750					
Certificate	DE000VN66UY3	UNILV54.23TS OPENV	EUR	7,2850	7,2850	7,2850			7,2850					
Certificate	NL0012112692	UNILV54.618S OPENB	EUR	6,3200	6,7800	6,3200			6,7800		6,7700	5.000	6,7900	5.000
Certificate	LU1548128815	UNILV54.71TPCIOPENS	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	2.500	5,4000	2.500
Certificate	LU1612244217	UNILV55.11TPCIOPENS	EUR											
Certificate	DE000VN66T40	UNILV55.21TS OPENV	EUR	5,4650	5,4650	5,4650			5,4650					
Certificate	DE000VN66U20	UNILV55.23TS OPENV	EUR	8,3350	8,3350	8,3350			8,3350					
Certificate	DE000CE6CSJ7	UNILV56.16TS OPENZ	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	9.000	1,6700	9.000
Certificate	DE000VN66U05	UNILV56.23TS OPENV	EUR	9,3750	9,3750	9,3750			9,3750					
Certificate	DE000VN66XU5	UNILV57.05TS OPENV	EUR	7,4650	7,4650	7,4650			7,4650					
Certificate	DE000VL37FO2	UNILV57.07TS OPENV	EUR	11,5050	11,5050	11,5050			11,5050					
Certificate	DE000VL2FTF3	UNILV58.49TS OPENV	EUR	9,4650	9,4650	9,4650			9,4650					
Certificate	NL0012258560	UNILV59.528S OPENB	EUR	11,2400	11,7000	11,2400			11,7000		11,6900	5.000	11,7100	5.000
Certificate	NL0012492839	UNILV64.498S OPENB	EUR	16,2100	16,6700	16,2100			16,6700		16,6600	5.000	16,6800	5.000
Certificate	DE000CE6BG16	UNITA10.89TL OPENZ	EUR	5,9000	5,9000	5,9000			5,9000		5,8500	9.000	5,9400	9.000
Certificate	DE000CD63ZJ1	UNITA10.99TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	45.000	1,1700	45.000
Certificate	DE000CE6BTN9	UNITA12.39TL OPENZ	EUR	4,3950	4,3950	4,3950			4,3950		4,3500	9.000	4,4400	9.000
Certificate	DE000CE6CHQ5	UNITA13.89TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,8600	9.000	2,9500	9.000
Certificate	DE000CE6DR03	UNITA15.88TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,8900	9.000	0,9800	9.000
Certificate	DE000CD62J74	UNITA9.746TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	45.000	1,4100	45.000
Certificate	DE000CN6JL79	UPC 75.87TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900		1,7900	150.000		
Certificate	DE000CN6HP93	USCAD 1.56TS OPENZ	EUR	19,1100	19,1100	19,1100			19,1100		19,0900	20.000	19,1200	20.000
Certificate	DE000CE6E2B6	USCAD1.076TL OPENZ	EUR	13,2600	13,2600	13,2600			13,2600		13,2400	20.000	13,2700	20.000
Certificate	DE000CN6L915	USCAD1.139TL OPENZ	EUR	9,0800	9,0800	9,0800			9,0800		9,0600	20.000	9,0900	20.000
Certificate	DE000CR6XLP0	USCAD1.203TL OPENZ	EUR	4,8150	4,8150	4,8150			4,8150		4,8000	20.000	4,8300	20.000
Certificate	DE000CE6DNK4	USCAD1.353TS OPENZ	EUR	5,3500	5,3500	5,3500			5,3500		5,3300	20.000	5,3600	20.000
Certificate	DE000CR9S8S0	USCAD1.419TS OPENZ	EUR	9,7600	9,7600	9,7600			9,7600		9,7400	20.000	9,7700	20.000
Certificate	DE000CN6GQ28	USCAD1.488TS OPENZ	EUR	14,3500	14,3500	14,3500			14,3500		14,3300	20.000	14,3600	20.000
Certificate	DE000CE6E2C4	USDCH0.809TL OPENZ	EUR	15,1500	15,1500	15,1500			15,1500		15,1200	20.000	15,1700	20.000
Certificate	DE000CE6CEV2	USDCH0.856TL OPENZ	EUR	11,0700	11,0700	11,0700			11,0700		11,0400	20.000	11,0900	20.000
Certificate	DE000CE6C8M2	USDCH0.909TL OPENZ	EUR	6,4100	6,4100	6,4100			6,4100		6,3800	20.000	6,4300	20.000
Certificate	DE000CE6FGC4	USDCH0.958TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750		2,2500	20.000	2,3000	20.000
Certificate	DE000CE6C8Y7	USDCH1.025TS OPENZ	EUR	3,7050	3,7050	3,7050			3,7050		3,6800	20.000	3,7300	20.000
Certificate	DE000CE6C8Z4	USDCH1.075TS OPENZ	EUR	8,0200	8,0200	8,0200			8,0200		7,9900	20.000	8,0400	20.000
Certificate	DE000CE6CAR8	USDCH1.126TS OPENZ	EUR	12,3800	12,3800	12,3800			12,3800		12,3500	20.000	12,4000	20.000
Certificate	DE000CN6G9L9	USDCH1.168TL OPENZ	EUR	8,3100	8,3100	8,3100			8,3100		8,2600	10.000	8,3600	10.000
Certificate	NL0012520183	USJPY 111TRLOPENH	EUR											
Certificate	NL0012033583	USJPY 116TS OPENB	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	20.000	5,1600	20.000
Certificate	NL0012036453	USJPY 121TS OPENB	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	20.000	9,0200	20.000
Certificate	NL0012436620	USJPY 107.TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4200	50.000	3,4500	50.000
Certificate	NL0012517577	USJPY 108.TRLOPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6800	50.000	2,7100	50.000
Certificate	NL0012517585	USJPY 108.TRLOPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	50.000	2,7500	50.000
Certificate	NL0012517940	USJPY 109.TRLOPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	50.000	1,9500	50.000
Certificate	NL0012520191	USJPY 111.TRLOPENH	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	NL0012366389	USJPY 115.TRSOPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6700	50.000	2,7000	50.000
Certificate	NL0012530489	USJPY 116.TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	50.000	3,4100	50.000
Certificate	NL0012089619	USJPY 127.TS OPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6000	50.000	12,6300	50.000
Certificate	NL0011232715	USJPY 131.TS OPENH	EUR	16,1900	16,1900	16,1900			16,1900		16,1700	50.000	16,2000	50.000
Certificate	NL0010252466	USJPY 87.1TL OPENB	EUR	19,8600	19,8600	19,8600			19,8600		19,8500	25.000	19,8700	25.000
Certificate	NL0010285094	USJPY 95.5TL OPENB	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	25.000	13,6500	25.000
Certificate	NL0010374500	USJPY 99.5TL OPENB	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	25.000	10,6400	25.000
Certificate	NL0012089957	USJPY100.7TL OPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9400	50.000	8,9700	50.000
Certificate	DE000CN6JQK7	USJPY100.8TL OPENZ	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	25.000	8,2100	25.000
Certificate	NL0012089940	USJPY101.7TL OPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1800	50.000	8,2100	50.000
Certificate	NL0012028963	USJPY102.4TL OPENB	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	20.000	8,4600	20.000
Certificate	NL0012089932	USJPY102.8TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4200	50.000	7,4500	50.000
Certificate	NL0012439194	USJPY102.9TRLOPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5600	50.000	6,5900	50.000
Certificate	NL0012089924	USJPY103.8TL OPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6600	50.000	6,6900	50.000
Certificate	NL0012436695	USJPY103.9TRLOPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7800	50.000	5,8100	50.000
Certificate	NL0012492995	USJPY104.1BL OPENB	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	25.000	5,7200	25.000
Certificate	NL0012211908	USJPY104.3TRLOPENH	EUR	5,5300	5,5300	5,5300			5,5300		5,5100	50.000	5,5400	50.000
Certificate	NL0012089916	USJPY104.8TL OPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9100	50.000	5,9400	50.000
Certificate	NL0012032874	USJPY105.6TL OPENB	EUR	6,3100	6,3100	6,1300	631,0000	1	6,1300	100	6,1200	19.900	6,1400	20.000
Certificate	DE000VN665S8	USJPY105.7TL OPENV	EUR											
Certificate	DE000VN66TD9	USJPY105.7TL OPENV	EUR											
Certificate	NL0012089908	USJPY105.8TL OPENH	EUR	5,1700	5,1700	5,1700			5,1700		5,1500	50.000	5,1800	50.000
Certificate	NL0012206387	USJPY105.9TRLOPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3100	50.000	4,3400	50.000
Certificate	NL0012032585	USJPY106.2BL OPENB	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	25.000	4,1800	25.000
Certificate	NL0012439137	USJPY106.2TRLOPENH	EUR	4,1100	4,1100	4,1100			4,1100		4,0900	50.000	4,1200	50.000
Certificate	DE000VN65868	USJPY106.3TL OPENV	EUR											
Certificate	DE000VN65980	USJPY106.3TL OPENV	EUR											
Certificate	NL0012439111	USJPY106.3TRLOPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0100	50.000	4,0400	50.000
Certificate	NL0012205447	USJPY106.6TRLOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7300	50.000	3,7600	50.000
Certificate	DE000VN66574	USJPY106.7TL OPENV	EUR											
Certificate	DE000VN66TF4	USJPY106.7TL OPENV	EUR											
Certificate	NL0012089890	USJPY106.8TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,3900	50.000	4,4200	50.000
Certificate	NL0012433163	USJPY107.2TRLOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3200	50.000	3,3500	50.000
Certificate	DE000VN65884	USJPY107.3TL OPENV	EUR											
Certificate	DE000VN66TH0	USJPY107.7TL OPENV	EUR											
Certificate	DE000VN66S90	USJPY107.7TL OPENV	EUR											
Certificate	NL0012495337	USJPY108.2BL OPENB	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	25.000	2,6500	25.000
Certificate	NL0012089874	USJPY108.2TL OPENH	EUR											
Certificate	NL0012517536	USJPY108.2TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5300	50.000	2,5600	50.000
Certificate	NL0012210926	USJPY108.2TRLOPENH	EUR											
Certificate	NL0012092787	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012517510	USJPY108.3TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4600	50.000	2,4900	50.000
Certificate	NL0012206361	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012206353	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012517494	USJPY108.4TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3800	50.000	2,4100	50.000
Certificate	NL0012206346	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012092779	USJPY108.5TRLOPENH	EUR											
Certificate	NL0012495758	USJPY108.6TL OPENB	EUR	4,3600	4,3600	3,8900	33775,0000	5	3,8900	8500	3,8800	20.000	3,9000	20.000
Certificate	NL0012206338	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012517460	USJPY108.6TRLOPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	50.000	2,3000	50.000
Certificate	NL0012206320	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206312	USJPY108.7TRLOPENH	EUR											
Certificate	NL0012517429	USJPY108.8TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	50.000	2,1400	50.000
Certificate	NL0012517973	USJPY108.9TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	50.000	2,0700	50.000
Certificate	NL0012518393	USJPY109.2TRLOPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	50.000	1,8400	50.000
Certificate	NL0012518351	USJPY109.4TRLOPENH	EUR	1,6600	1,6700	1,6600	21580,0000	1	1,6700	13000	1,6500	50.000	1,6800	50.000
Certificate	NL0012518344	USJPY109.4TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	50.000	1,6500	50.000
Certificate	NL0012518880	USJPY109.6TRLOPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	50.000	1,5000	50.000
Certificate	NL0012518864	USJPY109.7TRLOPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	50.000	1,4300	50.000
Certificate	NL0012519417	USJPY109.9TRLOPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	50.000	1,2800	50.000
Certificate	NL0012519383	USJPY110.1TRLOPENH	EUR	1,2000	1,2000	1,1600	840,0000	1	1,1600	700	1,1400	50.000	1,1700	50.000
Certificate	NL0012519375	USJPY110.1TRLOPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	50.000	1,1300	50.000
Certificate	NL0012502686	USJPY110.2BL OPENB	EUR	1,4900	1,4900	1,1200	40,2300	1	1,1200	27	1,1100	25.000	1,1300	25.000
Certificate	NL0012519334	USJPY110.3TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	50.000	0,9800	50.000
Certificate	NL0012519326	USJPY110.4TRLOPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	50.000	0,9400	50.000
Certificate	NL0012519763	USJPY110.5TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	50.000	0,8200	50.000
Certificate	NL0012520266	USJPY110.6TRLOPENH	EUR											
Certificate	NL0012520241	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520258	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012519730	USJPY110.7TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	50.000	0,7100	50.000
Certificate	DE000CE6F6E0	USJPY110.8TL OPENZ	EUR	0,7300	0,7300	0,6000	584,0000	1	0,6000	800	0,5900	25.000	0,6100	25.000
Certificate	NL0012520225	USJPY110.8TRLOPENH	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	NL0012520233	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520209	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520217	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520621	USJPY110.9TRLOPENH	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	50.000	0,5300	50.000
Certificate	NL0012520936	USJPY111.1TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3500	50.000	0,3800	50.000
Certificate	NL0012520167	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520175	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520142	USJPY111.2TRLOPENH	EUR											
Certificate	NL0012521819	USJPY111.2TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600		0,2400	50.000	0,2700	50.000
Certificate	NL0012521827	USJPY111.2TRLOPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2700	50.000	0,3000	50.000
Certificate	NL0012520159	USJPY111.2TRLOPENH	EUR											
Certificate	NL0012521785	USJPY111.4TRLOPENH	EUR	0,1400	0,1400	0,1400			0,1400		0,1200	30.000	0,1500	30.000
Certificate	NL0012521769	USJPY111.5TRLOPENH	EUR	0,3400	0,3400	0,0800	183,0000	2	0,0800	600	0,0500	30.000	0,1000	30.000
Certificate	NL0012521710	USJPY111.7TRLOPENH	EUR	0,2900	0,3400	0,2200	281,0000	5	0,3400	1000	0,0200	10.000	0,1200	10.000
Certificate	NL0012209951	USJPY111.8TRSOPEH	EUR											
Certificate	NL0012209944	USJPY111.8TRSOPEH	EUR											
Certificate	NL0012528434	USJPY111.9TRLOPENH	EUR	0,1600	0,1600	0,1600	32,0000	1	0,1600	200			0,8500	200
Certificate	NL0012209936	USJPY111.9TRSOPEH	EUR											
Certificate	NL0012493084	USJPY111.9TS OPENB	EUR											
Certificate	NL0012528400	USJPY112.1TRLOPENH	EUR											
Certificate	NL0012528376	USJPY112.2TRLOPENH	EUR											
Certificate	NL0012529069	USJPY112.3TRLOPENH	EUR											
Certificate	NL0012529028	USJPY112.5TRLOPENH	EUR											
Certificate	NL0012529036	USJPY112.5TRLOPENH	EUR											
Certificate	NL0012529002	USJPY112.6TRLOPENH	EUR											
Certificate	NL0012529010	USJPY112.6TRLOPENH	EUR											
Certificate	NL0012528996	USJPY112.7TRLOPENH	EUR											
Certificate	NL0012529770	USJPY112.8TRLOPENH	EUR											
Certificate	NL0012529762	USJPY112.8TRLOPENH	EUR											
Certificate	NL0012529747	USJPY112.9TRLOPENH	EUR											
Certificate	NL0012529754	USJPY112.9TRLOPENH	EUR											
Certificate	DE000VN66509	USJPY114.4TS OPENV	EUR											
Certificate	DE000VN658U2	USJPY114.5TS OPENV	EUR											
Certificate	NL0012092142	USJPY114.6TRSOPEH	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	50.000	2,4000	50.000
Certificate	NL0012201586	USJPY114.6TRSOPEH	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	50.000	2,3700	50.000
Certificate	DE000VN65835	USJPY114.6TS OPENV	EUR											
Certificate	NL0012201560	USJPY114.8TRSOPEH	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	50.000	2,5500	50.000
Certificate	NL0011449053	USJPY115.1BS OPENB	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	25.000	2,8400	25.000
Certificate	NL0012366371	USJPY115.1TRSOPEH	EUR	2,7200	2,7200	2,7200			2,7200		2,7000	50.000	2,7300	50.000
Certificate	NL0012366694	USJPY115.2TRSOPEH	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	50.000	2,8500	50.000
Certificate	NL0012089734	USJPY115.3TS OPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,6100	50.000	3,6400	50.000
Certificate	DE000VN665U5	USJPY115.3TS OPENV	EUR											
Certificate	DE000VN66525	USJPY115.4TS OPENV	EUR											
Certificate	NL0012528962	USJPY115.5TRSOPEH	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	50.000	3,0200	50.000
Certificate	DE000VN658W8	USJPY115.5TS OPENV	EUR											
Certificate	NL0012094478	USJPY115.6TRSOPEH	EUR	3,1500	3,1500	3,1500			3,1500		3,1300	50.000	3,1600	50.000
Certificate	NL0012531453	USJPY115.6TRSOPEH	EUR	3,1500	3,1500	3,1500			3,1500		3,1300	50.000	3,1600	50.000
Certificate	DE000VN65843	USJPY115.6TS OPENV	EUR											
Certificate	NL0012530497	USJPY115.7TRSOPEH	EUR	3,2200	3,2200	3,2200			3,2200		3,2000	50.000	3,2300	50.000
Certificate	NL0012176804	USJPY116.3TRSOPEH	EUR	3,6300	3,6300	3,6300			3,6300		3,6100	50.000	3,6400	50.000
Certificate	NL0012089726	USJPY116.3TS OPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3600	50.000	4,3900	50.000
Certificate	DE000VN665V3	USJPY116.3TS OPENV	EUR											
Certificate	DE000VN66541	USJPY116.4TS OPENV	EUR											
Certificate	NL0012176796	USJPY116.5TRSOPEH	EUR	3,8200	3,8200	3,8200			3,8200		3,8000	50.000	3,8300	50.000
Certificate	DE000VN658Y4	USJPY116.5TS OPENV	EUR											
Certificate	DE000CR4HV31	USJPY116.7TS OPENZ	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	25.000	4,0000	25.000
Certificate	DE000VN656Q4	USJPY116.8TS OPENV	EUR											
Certificate	NL0012198477	USJPY117.1TRSOPEH	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	50.000	4,2600	50.000
Certificate	NL0012526388	USJPY117.3TRSOPEH	EUR	4,4400	4,4400	4,4400			4,4400		4,4200	50.000	4,4500	50.000
Certificate	NL0012089718	USJPY117.3TS OPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1100	50.000	5,1400	50.000
Certificate	DE000VN665X9	USJPY117.3TS OPENV	EUR											
Certificate	NL0012200810	USJPY117.4TRSOPEH	EUR	4,5100	4,5100	4,5100			4,5100		4,4900	50.000	4,5200	50.000
Certificate	DE000VN66MM5	USJPY117.4TS OPENV	EUR											
Certificate	DE000VN656R2	USJPY117.8TS OPENV	EUR											
Certificate	DE000VN656N1	USJPY117.8TS OPENV	EUR											
Certificate	NL0012276679	USJPY118.1BS OPENB	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	25.000	5,0800	25.000
Certificate	NL0012089700	USJPY118.2TS OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8600	50.000	5,8900	50.000
Certificate	DE000VN66MG7	USJPY118.4TS OPENV	EUR											
Certificate	DE000VN66MQ6	USJPY118.4TS OPENV	EUR											
Certificate	DE000VN656P6	USJPY118.8TS OPENV	EUR											
Certificate	DE000VN656S0	USJPY118.8TS OPENV	EUR											
Certificate	NL0012089692	USJPY119.2TS OPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6100	50.000	6,6400	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	NL0012529671	USJPY119.STRSOPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0500	50.000	6,0800	50.000
Certificate	NL0011232749	USJPY119.8TS OPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,5000	50.000	7,5300	50.000
Certificate	NL0012089684	USJPY120.2TS OPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3600	50.000	7,3900	50.000
Certificate	NL0012276687	USJPY121.1BS OPENB	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	25.000	7,3300	25.000
Certificate	NL0012089676	USJPY121.2TS OPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,1000	50.000	8,1300	50.000
Certificate	NL0012089668	USJPY122.1TS OPENH	EUR	8,8700	8,8700	8,8700			8,8700		8,8500	50.000	8,8800	50.000
Certificate	NL0012089650	USJPY123.1TS OPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6000	50.000	9,6300	50.000
Certificate	NL0011232731	USJPY123.5TS OPENH	EUR	10,4100	10,4100	10,4100			10,4100		10,3900	50.000	10,4200	50.000
Certificate	NL0012089643	USJPY124.1TS OPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3500	50.000	10,3800	50.000
Certificate	NL0012089635	USJPY125.1TS OPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,1000	50.000	11,1300	50.000
Certificate	DE000CR6YA82	USJPY125.8TS OPENZ	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	25.000	10,9200	25.000
Certificate	NL0012089627	USJPY126.1TS OPENH	EUR	11,8700	11,8700	11,8700			11,8700		11,8500	50.000	11,8800	50.000
Certificate	DE000CD62205	USJPY88.69TL OPENZ	EUR	17,4100	17,4100	17,4100			17,4100		17,4000	25.000	17,4200	25.000
Certificate	DE000CD61MX4	USJPY90.69TL OPENZ	EUR	15,8900	15,8900	15,8900			15,8900		15,8800	25.000	15,9000	25.000
Certificate	DE000CN6LC27	USJPY92.71TL OPENZ	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	25.000	14,3700	25.000
Certificate	DE000CN6KZL0	USJPY94.75TL OPENZ	EUR	12,8100	12,8100	12,8100			12,8100		12,8000	25.000	12,8200	25.000
Certificate	DE000CN6KWF9	USJPY96.76TL OPENZ	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	25.000	11,2900	25.000
Certificate	NL0012089981	USJPY96.92TL OPENH	EUR	11,8300	11,8300	11,8300			11,8300		11,8100	50.000	11,8400	50.000
Certificate	NL0011901491	USJPY97.95BL OPENB	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	25.000	10,4100	25.000
Certificate	NL0012089973	USJPY98.72TL OPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4500	50.000	10,4800	50.000
Certificate	DE000CN6JQP2	USJPY98.81TL OPENZ	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	25.000	9,7400	25.000
Certificate	NL0011232863	USJPY98.97TL OPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6300	50.000	10,6600	50.000
Certificate	NL0012089965	USJPY99.73TL OPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7000	50.000	9,7300	50.000
Certificate	NL0011406236	USSGD1.467TS OPENH	EUR	17,6800	17,6800	17,6800			17,6800		17,6500	10.000	17,7000	10.000
Certificate	NL0011406228	USSGD1.515TS OPENH	EUR	21,0200	21,0200	21,0200			21,0200		20,9900	10.000	21,0400	10.000
Certificate	NL0011406210	USSGD1.564TS OPENH	EUR	24,4100	24,4100	24,4100			24,4100		24,3800	10.000	24,4300	10.000
Certificate	NL0011406202	USSGD1.612TS OPENH	EUR	27,7600	27,7600	27,7600			27,7600		27,7300	10.000	27,7800	10.000
Certificate	NL0011406194	USSGD1.708TS OPENH	EUR	34,4900	34,4900	34,4900			34,4900		34,4600	10.000	34,5100	10.000
Certificate	DE000CD63QG6	UTEXN100.4TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,7100	150.000		
Certificate	DE000CE6F694	UU 5.842TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,0900	2.250	1,1500	2.250
Certificate	DE000CR9QH06	UU 7.041TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4100	2.250	0,4700	2.250
Certificate	DE000CR9P106	UU 7.961TL OPENZ	EUR											
Certificate	NL0011807490	VALOU 2.83TL OPENB	EUR	1,9000	1,9200	1,9000			1,9200		1,9100	10.000	1,9300	10.000
Certificate	NL0011891585	VALOU 2.97TL OPENH	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	50.000	0,1900	50.000
Certificate	NL0011916127	VALOU 3.36TL OPENB	EUR	1,4200	1,4400	1,4200			1,4400		1,4300	10.000	1,4500	10.000
Certificate	NL0012281190	VALOU 3.87TL OPENB	EUR	0,9600	0,9800	0,9600			0,9800		0,9700	10.000	0,9900	10.000
Certificate	NL0012437339	VALOU 4.04TL OPENH	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	50.000	0,1000	50.000
Certificate	NL0012510515	VALOU 4.61TS OPENB	EUR	0,6600	0,6600	0,6300			0,6300		0,6200	2.000	0,6400	2.000
Certificate	NL0012540702	VALOU 4.84TS OPENH	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	50.000	0,1200	50.000
Certificate	NL0012509806	VALOU 5.11TS OPENB	EUR	1,2200	1,2200	1,1900			1,1900		1,1800	2.000	1,2000	2.000
Certificate	NL0012539373	VALOU 5.25TS OPENH	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	50.000	0,1600	50.000
Certificate	NL0012280242	VALOU 5.61TS OPENB	EUR	1,7800	1,7800	1,7500			1,7500		1,7400	10.000	1,7600	10.000
Certificate	NL0012539365	VALOU 5.65TS OPENH	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	50.000	0,2100	50.000
Certificate	NL0012307466	VALOU 5.98TS OPENH	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	50.000	0,2500	50.000
Certificate	NL0012311153	VALOU 5.99TS OPENH	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	50.000	0,2500	50.000
Certificate	NL0012365910	VALOU 6.03TS OPENH	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	50.000	0,2500	50.000
Certificate	NL0012245013	VALOU 6.37TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	50.000	0,2900	50.000
Certificate	NL0012172456	VALOU 6.73TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	50.000	0,3300	50.000
Certificate	NL0012212104	VALOU 6.75TS OPENH	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	50.000	0,3400	50.000
Certificate	NL0012243364	VALOU 6.76TS OPENH	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	50.000	0,3400	50.000
Certificate	DE000CN6LFA3	VALOU2.667TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4400	13.500	0,4700	13.500
Certificate	DE000CN6K966	VALOU2.824TL OPENZ	EUR	0,7000	0,7000	0,6950	630,0000	1	0,6950	900	0,6700	7.500	0,7200	7.500
Certificate	DE000CE6EG39	VALOU3.397TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2600	13.500	0,2900	13.500
Certificate	DE000CD634X2	VALOU3.897TL OPENZ	EUR	0,1550	0,1550	0,1550			0,1550		0,1400	13.500	0,1700	13.500
Certificate	DE000CE6DZ45	VAN 30.31TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6400	37		
Certificate	DE000CE6D422	VAN 34.09TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900	37	1,2900	37	1,3900	600
Certificate	DE000CE6D4Y5	VAN 37.87TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9400	37		
Certificate	DE000CE6D392	VAN 41.65TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900	37	0,5900	37	1,2000	1.000
Certificate	DE000CE6CSW7	VASTN 23TL OPENZ	EUR	3,3850	3,3850	3,3850			3,3850		3,3600	150	3,4100	150
Certificate	DE000CE6CSX5	VASTN19.33TL OPENZ	EUR											
Certificate	DE000CE6CSV9	VASTN26.66TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6600	150	2,7100	150
Certificate	DE000CE6CA2C	VASTN30.33TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9600	150	2,0100	150
Certificate	DE000CE6DH05	VASTN32.96TL OPENZ	EUR	1,5200	1,5200	1,4750	3040,0000	2	1,4750	2000	1,4500	150	1,5000	150
Certificate	DE000CE6F6V4	VASTN34.53TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1600	150	1,2100	150
Certificate	DE000CE6E937	VASTN36.12TL OPENZ	EUR	0,9230	0,9240	0,8850	3637,0000	4	0,8850	4000	0,8600	150	0,9100	150
Certificate	NL0010442836	VEOLI 6.4TL OPENB	EUR	14,9400	14,9400	14,9400			14,9400		14,9200	10.000	14,9500	10.000
Certificate	NL0010905683	VEOLI 11.9TL OPENB	EUR	9,9100	9,9100	9,8700			9,8700		9,8500	10.000	9,8800	10.000
Certificate	NL0010922407	VEOLI 13.5TL OPENB	EUR	8,3800	8,3800	8,3400			8,3400		8,3200	10.000	8,3500	10.000
Certificate	NL0012120760	VEOLI 15.6TL OPENB	EUR	6,4300	6,4300	6,3900			6,3900		6,3700	10.000	6,4000	10.000
Certificate	NL0012263297	VEOLI 17.7TL OPENB	EUR	4,4900	4,4900	4,4500			4,4500		4,4300	10.000	4,4600	10.000
Certificate	NL0012505572	VEOLI 19.7TL OPENB	EUR											
Certificate	NL0012508527	VEOLI 19.8TL OPENB	EUR	2,5700	2,5700	2,5300			2,5300		2,5100	10.000	2,5400	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
Certificate	NL0011269410	VEOLI 22.3TS OPENB	EUR	3,2300	3,2600	3,2300			3,2600		3,2400	10.000	3,2700	10.000
Certificate	NL0010895082	VESTA171.9TL OPENB	EUR	3,2200	3,2200	3,1900			3,1900		3,1600	1.250	3,2100	1.250
Certificate	DE000CE6FJ09	VESTA316.6TL OPENZ	EUR	1,0600	1,0600	0,9600			0,9600		0,9400	7.500	0,9800	7.500
Certificate	NL0012509533	VESTA321.7TL OPENB	EUR	1,4800	1,4800	1,4300	2920,0000		1,4300	2000	1,4000	1.250	1,4500	1.250
Certificate	DE000CE6FJA8	VESTA361.8TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	7.500	0,3800	7.500
Certificate	NL0012509541	VESTA371.7TL OPENB	EUR	0,8800	0,8800	0,8500			0,8500		0,8200	1.250	0,8700	1.250
Certificate	NL0012510960	VESTA396.7TL OPENB	EUR											
Certificate	NL0012510101	VESTA432.5TS OPENB	EUR	1,6200	1,6500	1,6200			1,6500		1,6200	1.250	1,6700	1.250
Certificate	NL0012509814	VESTA457.5TS OPENB	EUR	2,0100	2,0500	2,0100			2,0500		2,0200	1.250	2,0700	1.250
Certificate	NL0012509822	VESTA507.5TS OPENB	EUR	2,8000	2,8400	2,8000			2,8400		2,8100	1.250	2,8600	1.250
Certificate	NL0012508188	VESTA557.2TS OPENB	EUR	3,5900	3,6200	3,5900			3,6200		3,5900	1.250	3,6400	1.250
Certificate	NL0012490577	VESTA581.4TS OPENB	EUR	3,9700	4,0000	3,9700			4,0000		3,9700	1.250	4,0200	1.250
Certificate	NL0012489553	VESTA606.1TS OPENB	EUR	4,3600	4,3900	4,3600			4,3900		4,3600	1.250	4,4100	1.250
Certificate	NL0012264451	VESTA630.8TS OPENB	EUR	4,7500	4,7800	4,7500			4,7800		4,7500	1.250	4,8000	1.250
Certificate	NL0000691046	VIETN PI OPENN	EUR	5,7500	5,7900	5,7500	10350,0000	1	5,7900	1800	5,7400	5.000	5,8400	2.800
Certificate	NL0010441028	VINCI 31.2TL OPENB	EUR	58,3300	58,3300	58,3300			58,3300		58,2900	2.000	58,3700	2.000
Certificate	NL0011249156	VINCI 45.4TL OPENB	EUR	43,5400	44,6000	43,5400			44,6000		44,5600	2.000	44,6400	2.000
Certificate	NL0012034953	VINCI 50.5TL OPENB	EUR	38,8100	39,8700	38,8100			39,8700		39,8300	2.000	39,9100	2.000
Certificate	NL0012100655	VINCI 60.7TL OPENB	EUR	29,3900	30,4500	29,3900			30,4500		30,4100	2.000	30,4900	2.000
Certificate	NL0012115695	VINCI 65.7TL OPENB	EUR	24,7200	25,7800	24,7200			25,7800		25,7400	2.000	25,8200	2.000
Certificate	NL0012259733	VINCI 72.3TL OPENB	EUR	18,6200	19,6800	18,6200			19,6800		19,6400	2.000	19,7200	2.000
Certificate	NL0012503031	VINCI 77.3TL OPENB	EUR	13,9900	15,0500	13,9900			15,0500		15,0100	2.000	15,0900	2.000
Certificate	NL0012508816	VINCI 88.6TS OPENB	EUR	10,8000	10,8000	9,7500			9,7500		9,7100	2.000	9,7900	2.000
Certificate	DE000CE6CCB8	VINCI58.69TL OPENZ	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	7.500	2,8300	7.500
Certificate	DE000CE6CCX2	VINCI66.68TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	7.500	2,0300	7.500
Certificate	DE000CE6EDK3	VINCI73.66TL OPENZ	EUR	1,3200	1,3200	1,3100	125,4000	1	1,3100	95	1,2900	7.500	1,3300	7.500
Certificate	DE000CR9S0D9	VISA 69.49TL OPENZ	EUR	7,0700	7,0700	7,0700			7,0700		7,0700	60.000		
Certificate	NL0010442596	VIVEN 9.9TL OPENB	EUR	13,9500	13,9500	13,9500			13,9500		13,9300	10.000	13,9600	10.000
Certificate	NL0011900642	VIVEN 15.1TL OPENB	EUR	8,9900	9,1000	8,9900			9,1000		9,0800	10.000	9,1100	10.000
Certificate	NL0012260178	VIVEN 17.6TL OPENB	EUR	6,6600	6,7600	6,6600	1998,0000	1	6,7600	300	6,7400	10.000	6,7700	10.000
Certificate	NL0012494447	VIVEN 20.1TL OPENB	EUR	4,3200	4,4300	4,3200			4,4300		4,4100	10.000	4,4400	10.000
Certificate	NL0012499107	VIVEN 22.2TS OPENB	EUR											
Certificate	NL0012511190	VIVEN 23.7TS OPENB	EUR	2,6700	2,6700	2,5600			2,5600		2,5400	10.000	2,5700	10.000
Certificate	NL0011226519	VIVEN13.28TL OPENH	EUR	1,1000	1,1100	1,1000			1,1100		1,1000	30.000	1,1100	30.000
Certificate	DE000CNG6MU7	VIVEN13.43TL OPENZ	EUR	9,7000	9,7000	9,7000			9,7000		9,6200	2.250	9,7800	2.250
Certificate	DE000CD61197	VIVEN14.92TL OPENZ	EUR	8,2200	8,2200	8,2200			8,2200		8,1400	2.250	8,3000	2.250
Certificate	NL0012237630	VIVEN16.12TL OPENH	EUR	0,8400	0,8500	0,8400			0,8500		0,8400	30.000	0,8500	30.000
Certificate	NL0012214720	VIVEN17.13TL OPENH	EUR	0,7500	0,7600	0,7500			0,7600		0,7500	30.000	0,7600	30.000
Certificate	NL0012214712	VIVEN17.64TL OPENH	EUR	0,7100	0,7200	0,7100			0,7200		0,7100	30.000	0,7200	30.000
Certificate	DE000CE6D9M9	VIVEN17.91TL OPENZ	EUR	5,2300	5,2300	5,2300			5,2300		5,1500	2.250	5,3100	2.250
Certificate	NL0012245005	VIVEN18.14TL OPENH	EUR	0,6600	0,6700	0,6600			0,6700		0,6600	30.000	0,6700	30.000
Certificate	NL0011995899	VIVEN18.98TL OPENH	EUR											
Certificate	NL0012437776	VIVEN19.62TL OPENH	EUR	0,5300	0,5400	0,5300			0,5400		0,5300	30.000	0,5400	30.000
Certificate	NL0012439764	VIVEN19.64TL OPENH	EUR	0,5200	0,5300	0,5200			0,5300		0,5200	30.000	0,5300	30.000
Certificate	NL0012540165	VIVEN20.62TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	30.000	0,4400	30.000
Certificate	NL0012541726	VIVEN21.62TL OPENH	EUR	0,3400	0,3500	0,3400			0,3500		0,3400	30.000	0,3500	30.000
Certificate	NL0012311138	VIVEN22.79TS OPENH	EUR											
Certificate	NL0012214654	VIVEN23.69TS OPENH	EUR	0,3500	0,3500	0,3300			0,3300		0,3200	30.000	0,3300	30.000
Certificate	NL0012536833	VIVEN25.12TS OPENH	EUR	0,5000	0,5000	0,4900			0,4900		0,4800	30.000	0,4900	30.000
Certificate	NL0012311120	VIVEN25.76TS OPENH	EUR	0,5700	0,5700	0,5600			0,5600		0,5500	30.000	0,5600	30.000
Certificate	NL0012526230	VIVEN28.07TS OPENH	EUR	0,8300	0,8300	0,8200			0,8200		0,8100	30.000	0,8200	30.000
Certificate	NL0012536825	VIVEN28.12TS OPENH	EUR	0,8400	0,8400	0,8200			0,8200		0,8100	30.000	0,8200	30.000
Certificate	NL0011226451	VIVEN31.54TS OPENH	EUR	1,2200	1,2200	1,2000			1,2000		1,1900	30.000	1,2000	30.000
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	3,4400	3,4400	3,4400			3,4400		3,4340	55.000	3,4450	55.000
Certificate	DE000CE6CE09	VIX SHROPENZ	EUR	16,5100	16,5100	16,5100			16,5100		16,4800	10.000	16,5300	10.000
Certificate	NL0010129144	VIX 77TS OPENB	EUR	62,7850	62,7850	62,7850			62,7850		62,7400	10.000	62,8300	10.000
Certificate	DE000CE6FNT0	VIX 7.1TL OPENZ	EUR	4,1550	4,1550	4,1550			4,1550		4,1100	10.000	4,2000	10.000
Certificate	DE000CE6F4D7	VIX 8.1TL OPENZ	EUR	3,3400	3,3400	3,2900	6680,0000	1	3,2900	2000	3,2500	10.000	3,3300	10.000
Certificate	DE000CE6EWF3	VIX 9.7TL OPENZ	EUR	1,9500	1,9600	1,9500	975,0000	1	1,9600	500	1,9200	10.000	2,0000	10.000
Certificate	DE000CE6EWB2	VIX 11.8TL OPENZ	EUR											
Certificate	DE000CR4HP62	VIX 50.1TS OPENZ	EUR	46,8400	46,8400	46,8400			46,8400		46,7900	10.000	46,8800	10.000
Certificate	NL0010517405	VIX 58.1TS OPENB	EUR	44,9650	44,9650	44,9650			44,9650		44,9200	10.000	45,0100	10.000
Certificate	NL0010289385	VIX 64.6TS OPENB	EUR	51,1250	51,1250	51,1250			51,1250		51,0800	10.000	51,1700	10.000
Certificate	DE000CE6F4E5	VIX 7.58TL OPENZ	EUR	3,7250	3,7250	3,7250			3,7250		3,6800	10.000	3,7700	10.000
Certificate	DE000CE6F4C9	VIX 8.63TL OPENZ	EUR	3,0000	3,0000	2,8650	1500,0000	1	2,8650	500	2,8200	10.000	2,9100	10.000
Certificate	NL0012503205	VIX 8.83TL OPENB	EUR	2,9800	3,0200	2,9300	25954,6500	17	3,0100	8730	3,0000	250	3,0200	10.000
Certificate	DE000CE6F4B1	VIX 9.15TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500		2,4100	10.000	2,4900	10.000
Certificate	NL0012502926	VIX 10.09TL OPENB	EUR	2,0000	2,0900	1,9950	1997,2700	5	1,9950	991	1,9500	10.000	2,0400	10.000
Certificate	DE000CE6EWE6	VIX 10.22TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5000	10.000	1,5900	10.000
Certificate	NL0012495212	VIX 10.59TL OPENB	EUR	1,7100	1,7100	1,5300	8123,6000	6	1,6150	4840	1,5700	10.000	1,6600	10.000
Certificate	DE000CE6EWD8	VIX 10.75TL OPENZ	EUR	1,2800	1,2800	1,1500	1920,0000	1	1,1500	1500	1,1100	10.000	1,1900	10.000
Certificate	NL0012500854	VIX 11.08TL OPENB	EUR	1,3300	1,3300	1,1900	14867,7500	6	1,2350	11350	1,1900	10.000	1,2800	8.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6EWC0	VIX 11.27TL OPENZ	EUR	0,7800	0,7800	0,7400	1399,3200	1	0,7400	1794	0,7000	10.000	0,7800	10.000
Certificate	NL0012494322	VIX 11.59TL OPENB	EUR										2,5500	500
Certificate	NL0012270318	VIX 11.71TL OPENB	EUR											
Certificate	NL0012509855	VIX 12.09TL OPENB	EUR											
Certificate	NL0012504989	VIX 13.52TS OPENB	EUR	2,9650	2,9650	2,9650			2,9650		2,9200	10.000	3,0100	10.000
Certificate	NL0009261692	VIX 132.4TS OPENB	EUR	11,4850	11,4850	11,4850			11,4850	11,4800	100.000	11,4900	24.970	
Certificate	NL0012501126	VIX 15.51TS OPENB	EUR	4,8800	4,8800	4,8350	4148,0000	1	4,8350	850	4,7900	10.000	4,8800	10.000
Certificate	NL0006518987	VIX 158.9TS OPENB	EUR	13,9850	13,9850	13,9850			13,9850		13,9800	100.000	13,9900	24.100
Certificate	NL0006518995	VIX 167.2TS OPENB	EUR	14,7650	14,7650	14,7650			14,7650		14,7600	100.000	14,7700	24.967
Certificate	NL0012497515	VIX 17.52TS OPENB	EUR	6,7300	6,7300	6,7250	3701,5000	1	6,7250	550	6,6800	10.000	6,7700	10.000
Certificate	NL0012268759	VIX 19.49TS OPENB	EUR	8,5850	8,5850	8,5850			8,5850		8,5400	10.000	8,6300	10.000
Certificate	NL0012103634	VIX 24.41TS OPENB	EUR	13,2800	13,2800	13,2150	3320,0000	1	13,2150	250	13,1700	10.000	13,2600	10.000
Certificate	NL0012029938	VIX 29.33TS OPENB	EUR	17,8350	17,8350	17,8350			17,8350		17,7900	10.000	17,8800	10.000
Certificate	NL0011912530	VIX 34.22TS OPENB	EUR	22,4550	22,4550	22,4550			22,4550		22,4100	10.000	22,5000	10.000
Certificate	DE000CD61XR3	VIX 34.89TS OPENZ	EUR	29,6500	29,6500	29,6500			29,6500		29,6000	10.000	29,6900	10.000
Certificate	DE000CD61XQ5	VIX 38.52TS OPENZ	EUR	33,7500	33,7500	33,7500			33,7500		33,7000	10.000	33,7900	10.000
Certificate	NL0011911706	VIX 39.05TS OPENB	EUR	26,9950	26,9950	26,9950			26,9950		26,9500	10.000	27,0400	10.000
Certificate	DE000CD61XP7	VIX 42.15TS OPENZ	EUR	37,8500	37,8500	37,8500			37,8500		37,8000	10.000	37,8900	10.000
Certificate	NL0011911714	VIX 43.94TS OPENB	EUR	31,6050	31,6050	31,6050			31,6050		31,5600	10.000	31,6500	10.000
Certificate	DE000CN6VU2	VIX 45.77TS OPENZ	EUR	41,9500	41,9500	41,9500			41,9500		41,9000	10.000	41,9900	10.000
Certificate	DE000CN6EQ87	VIX 54.38TS OPENZ	EUR	51,6700	51,6700	51,6700			51,6700		51,6200	10.000	51,7100	10.000
Certificate	DE000CN6EQ95	VIX 58.64TS OPENZ	EUR	56,4900	56,4900	56,4900			56,4900		56,4500	10.000	56,5300	10.000
Certificate	DE000CE6CR12	VLAN 16.7TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7600	225	1,8400	225
Certificate	DE000CE6CR04	VLAN 18.82TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3500	225	1,4300	225
Certificate	DE000CE6CNL4	VLAN 20.95TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9500	225	1,0300	225
Certificate	DE000CE6DX96	VLAN 23.07TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5500	225	0,6300	225
Certificate	DE000CN6JHR7	VLO 42.85TL OPENZ	EUR	3,3900	3,3900	3,3900			3,3900		3,3900	100.000		
Certificate	NL0000175024	VODAF 7TL OPENB	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	120.000	2,1400	4.970
Certificate	NL0006475295	VODAF 25TL OPENB	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	100.000	2,2600	73.170
Certificate	DE000CE6BX64	VODAF1.529TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	22.500	0,8800	22.500
Certificate	DE000CR6Y617	VODAF1.727TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	22.500	0,6600	22.500
Certificate	DE000CE6D178	VODAF1.926TL OPENZ	EUR	0,4300	0,4300	0,4200	1892,0000	2	0,4200	4400	0,4000	22.500	0,4400	22.500
Certificate	DE000CE6FKF5	VODAF2.122TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000		0,1800	22.500	0,2200	22.500
Certificate	DE000CE6CBC8	VOLVB103.9TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	22.500	1,1600	22.500
Certificate	DE000CE6CCJ1	VOLVB117.9TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8600	22.500	0,8700	22.500
Certificate	DE000CE6EKJ0	VOLVB133.9TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	22.500	0,5500	22.500
Certificate	DE000CE6FSH5	VOLVB151.9TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1800	22.500	0,1900	22.500
Certificate	DE000CN6GPR6	VONOV20.71TL OPENZ	EUR	18,7000	18,7000	18,7000			18,7000		18,6600	1.200	18,7400	1.200
Certificate	DE000CN6FX46	VONOV23.22TL OPENZ	EUR	16,1900	16,1900	16,1900			16,1900		16,1500	1.200	16,2300	1.200
Certificate	DE000CN6JY66	VONOV25.71TL OPENZ	EUR	13,7000	13,7000	13,7000			13,7000		13,6600	1.200	13,7400	1.200
Certificate	DE000CD64CT7	VONOV29.19TL OPENZ	EUR	10,2200	10,2200	10,2200			10,2200		10,1800	1.200	10,2600	1.200
Certificate	DE000CE6DC83	VONOV33.17TL OPENZ	EUR	1,2800	1,2800	1,2500	1280,0000	1	1,2500	1000	1,2400	6.000	1,2600	6.000
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,5100	100	4,0700	100
Certificate	DE000CY16L98	VOPAK 34TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,5000	100	2,0600	100
Certificate	DE000CY16LB2	VOPAK 45TS OPENC	EUR	8,8900	8,8900	8,8900			8,8900		8,6100	100	9,1700	100
Certificate	DE000CY16LC0	VOPAK 48TS OPENC	EUR	11,8500	11,8500	11,8500			11,8500		11,5700	100	12,1300	100
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	13,8300	13,8300	13,8300			13,8300		13,5500	100	14,1100	100
Certificate	NL0009263870	VOPAK 21.5TL OPENB	EUR	31,8800	31,8800	31,5800	1912,8000	1	31,5800	60	31,4800	250	31,6800	250
Certificate	NL0010764205	VOPAK 30.1TL OPENB	EUR	8,1200	8,1200	8,1200			8,1200		8,0800	500	8,1600	500
Certificate	NL0011430426	VOPAK 32.7TL OPENB	EUR	5,7700	5,8300	5,7700			5,8300		5,7900	500	5,8700	500
Certificate	NL0012509152	VOPAK 34.5TL OPENB	EUR											
Certificate	NL0012509038	VOPAK 34.8BL OPENB	EUR											
Certificate	NL0012505481	VOPAK 36.2TL OPENB	EUR											
Certificate	NL0012490031	VOPAK 38.7TS OPENB	EUR	9,5100	9,5100	9,4300			9,4300		9,3900	500	9,4700	500
Certificate	NL0012333751	VOPAK 41.9TS OPENH	EUR	13,1400	13,1400	13,0600			13,0600		13,0100	2.000	13,1100	2.000
Certificate	NL0011093018	VOPAK 47.1TS OPENB	EUR	19,0300	19,0300	18,9500			18,9500		18,9100	500	18,9900	500
Certificate	NL0010909479	VOPAK 51.8TS OPENB	EUR	24,3900	24,3900	24,3100			24,3100		24,2700	500	24,3500	500
Certificate	NL0011409990	VOPAK16.65TL OPENH	EUR	20,1300	20,1300	20,1300			20,1300		20,0800	2.000	20,1800	2.000
Certificate	NL0011409974	VOPAK24.93TL OPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7100	2.000	12,8100	2.000
Certificate	DE000CE6EK17	VOPAK26.89TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	1.500	1,6300	1.500
Certificate	NL0012508329	VOPAK28.78BL OPENB	EUR	6,6200	6,6800	6,6200			6,6800		6,6400	2.500	6,7200	2.500
Certificate	NL0011409966	VOPAK29.08TL OPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0300	2.000	9,1300	2.000
Certificate	DE000CR9RS05	VOPAK29.42TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	1.500	1,1300	1.500
Certificate	NL0012490924	VOPAK30.28BL OPENB	EUR	5,1200	5,1700	5,1200			5,1700		5,1300	2.500	5,2100	2.500
Certificate	NL0012490288	VOPAK31.79BL OPENB	EUR	3,6100	3,6600	3,6100			3,6600		3,6200	2.500	3,7000	2.500
Certificate	DE000CR9RLZ5	VOPAK31.91TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	1.500	0,6300	1.500
Certificate	NL0011409941	VOPAK32.18TL OPENH	EUR	6,3100	6,3200	6,3100			6,3200		6,2700	2.000	6,3700	2.000
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	3,1000	3,1000	3,1000			3,1000		3,0600	1.500	3,1300	1.500
Certificate	NL0011409933	VOPAK33.22TL OPENH	EUR	5,3900	5,4000	5,3900			5,4000		5,3500	2.000	5,4500	2.000
Certificate	NL0011443692	VOPAK33.31BL OPENB	EUR	2,0900	2,4000	2,0900	9150,0000	3	2,1500	4000	2,1100	2.500	2,1900	2.500
Certificate	LU1650854000	VOPAK33.49TCIOPENS	EUR	2,1900	2,1900	2,1900			2,1900		2,1500	1.500	2,2200	1.500
Certificate	LU1612674900	VOPAK34.34TCIOPENS	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	DE000CE6FHX4	VOPAK34.39TL OPENZ	EUR											
Certificate	NL0012539738	VOPAK36.22TS OPENH	EUR	6,6900	6,6900	6,6100			6,6100		6,5600	2,000	6,6600	2,000
Certificate	LU1612672524	VOPAK36.76TPIOPENS	EUR	2,6500	2,6500	2,6500			2,6500		2,6100	1,500	2,6800	1,500
Certificate	NL0012508360	VOPAK37.19BS OPENB	EUR	2,9600	2,9600	2,8900			2,8900		2,8500	2,500	2,9300	2,500
Certificate	NL0012435291	VOPAK38.16TS OPENH	EUR	8,8700	8,8700	8,7900			8,7900		8,7400	2,000	8,8400	2,000
Certificate	LU1573754154	VOPAK38.31TPIOPENS	EUR	3,9800	3,9800	3,9800			3,9800		3,9400	1,500	4,0100	1,500
Certificate	DE000CE6EJN4	VOPAK39.18TS OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	1,500	0,9300	1,500
Certificate	NL0012489942	VOPAK39.68BS OPENB	EUR	5,4500	5,4500	5,3800			5,3800		5,3400	2,500	5,4200	2,500
Certificate	LU1612297504	VOPAK40.28TPIOPENS	EUR											
Certificate	NL0012522429	VOPAK42.04TS OPENH	EUR	13,3000	13,3000	13,2200			13,2200		13,1700	2,000	13,2700	2,000
Certificate	NL0012434534	VOPAK42.13TS OPENH	EUR	13,4000	13,4000	13,3200			13,3200		13,2700	2,000	13,3700	2,000
Certificate	NL0012274617	VOPAK42.15BS OPENB	EUR	7,9200	7,9200	7,8500			7,8500		7,8100	2,500	7,8900	2,500
Certificate	DE000CE6BEH3	VOPAK43.67TS OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	1,500	1,8200	1,500
Certificate	NL0012088710	VOPAK44.03TS OPENH	EUR	15,5700	15,5700	15,5000			15,5000		15,4500	2,000	15,5500	2,000
Certificate	NL0012026082	VOPAK44.61BS OPENB	EUR	10,3800	10,3800	10,3100			10,3100		10,2700	2,500	10,3500	2,500
Certificate	NL0011932876	VOPAK46.02TS OPENH	EUR	17,8500	17,8500	17,7700			17,7700		17,7200	2,000	17,8200	2,000
Certificate	NL0011802137	VOPAK47.01BS OPENB	EUR	12,7900	12,7900	12,7100			12,7100		12,6700	2,500	12,7500	2,500
Certificate	NL0011742911	VOPAK47.75TS OPENH	EUR	19,8100	19,8100	19,7400			19,7400		19,6900	2,000	19,7900	2,000
Certificate	NL0011894852	VOPAK47.87TS OPENH	EUR	19,9600	19,9600	19,8800			19,8800		19,8300	2,000	19,9300	2,000
Certificate	NL0011715503	VOPAK48.35TS OPENH	EUR	20,5000	20,5000	20,4200			20,4200		20,3700	2,000	20,4700	2,000
Certificate	DE000CN6KQC8	VOPAK49.15TS OPENZ	EUR	2,9000	2,9000	2,9000			2,9000		2,8800	1,500	2,9200	1,500
Certificate	NL0011733928	VOPAK51.47TS OPENH	EUR	24,0600	24,0600	23,9900			23,9900		23,9400	2,000	24,0400	2,000
Certificate	NL0011740048	VOPAK51.57TS OPENH	EUR	24,1800	24,1800	24,1100			24,1100		24,0600	2,000	24,1600	2,000
Certificate	NL0011935291	VOPAK51.87TS OPENH	EUR	24,5200	24,5200	24,4400			24,4400		24,3900	2,000	24,4900	2,000
Certificate	NL0011715495	VOPAK52.19TS OPENH	EUR	24,8800	24,8800	24,8100			24,8100		24,7600	2,000	24,8600	2,000
Certificate	DE000CW425X2	VOW 75TL OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	8,000	4,3100	8,000
Certificate	NL0011433701	VOW 80TL OPENB	EUR	9,6400	9,6400	9,3300			9,3300		9,3200	10,000	9,3300	10,000
Certificate	DE000CX0HAK2	VOW 80TL OPENC	EUR	8,1400	8,1400	8,1400			8,1400		8,1200	4,000	8,1500	4,000
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	8,000	3,7700	8,000
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	8,000	3,7900	8,000
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	8,000	3,5100	8,000
Certificate	DE000CX0J274	VOW 90TL OPENC	EUR	7,0600	7,0600	7,0600			7,0600		7,0400	4,000	7,0700	4,000
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	7,3400	7,3400	7,3400			7,3400		7,3200	4,000	7,3500	4,000
Certificate	DE000CX00Z00	VOW 100TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400		6,1200	4,000	6,1500	4,000
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	5,7100	5,7100	5,7100			5,7100		5,6900	4,000	5,7200	4,000
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	5,4100	5,4100	5,4100			5,4100		5,3900	4,000	5,4200	4,000
Certificate	DE000CY51DY8	VOW 130TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5500	4,000	3,5800	4,000
Certificate	DE000CY51EK5	VOW 130TL OPENC	EUR	3,9500	3,9500	3,9500			3,9500		3,9300	4,000	3,9600	4,000
Certificate	DE000CY520E8	VOW 140TL OPENC	EUR	3,1000	3,1000	3,0400	31,0000	1	3,0400	10	3,0200	4,000	3,0500	4,000
Certificate	DE000CY520F5	VOW 150TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	4,000	2,0800	4,000
Certificate	DE000CY51TY4	VOW 150TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	4,000	1,6400	4,000
Certificate	DE000CY52574	VOW 160TS OPENC	EUR											
Certificate	DE000CY520H1	VOW 180TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	4,000	1,8900	4,000
Certificate	DE000CY0ATC3	VOW 180TS OPENC	EUR											
Certificate	DE000CY51T21	VOW 180TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	4,000	1,3500	4,000
Certificate	DE000CY0AVN6	VOW 180TS OPENC	EUR											
Certificate	NL0011410022	VOW 66.7TL OPENH	EUR	11,5300	11,5300	11,1100			11,1100		11,0700	1,000	11,1400	1,000
Certificate	NL0011437843	VOW 74.7TL OPENB	EUR	10,1300	10,1300	9,8200			9,8200		9,8100	10,000	9,8200	10,000
Certificate	NL0011410006	VOW 78.9TL OPENH	EUR	10,5100	10,5100	10,0800			10,0800		10,0400	1,000	10,1100	1,000
Certificate	NL0011435573	VOW 85.1TL OPENB	EUR	9,1600	9,1600	8,8500			8,8500		8,8400	10,000	8,8500	10,000
Certificate	NL0011438429	VOW 90.3TL OPENB	EUR	8,6800	8,6800	8,3700			8,3700		8,3600	10,000	8,3700	10,000
Certificate	NL0011649744	VOW 95.4TL OPENB	EUR	8,2000	8,2000	7,9000			7,9000		7,8900	10,000	7,9000	10,000
Certificate	NL0011729769	VOW 100.3TL OPENH	EUR	8,7200	8,7200	8,3000			8,3000		8,2600	1,000	8,3300	1,000
Certificate	NL0011656145	VOW 100.5TL OPENB	EUR	7,7300	7,7300	7,4200			7,4200		7,4100	10,000	7,4200	10,000
Certificate	DE000CN6K974	VOW 103.5TL OPENZ	EUR											
Certificate	NL0011896717	VOW 105.1TL OPENH	EUR	8,3200	8,3200	7,9000			7,9000		7,8600	1,000	7,9300	1,000
Certificate	NL0011906839	VOW 105.5TL OPENB	EUR	7,2600	7,2600	6,9500			6,9500		6,9400	10,000	6,9500	10,000
Certificate	DE000CD62346	VOW 109.4TL OPENZ	EUR	5,9900	5,9900	5,9900	29950,0000	1	5,9900	5000				
Certificate	NL0011906847	VOW 110.6TL OPENB	EUR	6,7800	6,7800	6,4800			6,4800		6,4700	10,000	6,4800	10,000
Certificate	NL0011996384	VOW 115.2TL OPENH	EUR	7,4800	7,4800	7,0600			7,0600		7,0200	1,000	7,0900	1,000
Certificate	NL0012034979	VOW 115.8TL OPENB	EUR	6,3100	6,3100	6,0000			6,0000		5,9900	10,000	6,0000	10,000
Certificate	DE000CD64077	VOW 120.4TL OPENZ	EUR								3,0000	50	5,2500	500
Certificate	NL0012038848	VOW 120.8TL OPENB	EUR	5,8400	5,8400	5,5400	6696,0000	1	5,5400	1200	5,5300	10,000	5,5400	10,000
Certificate	NL0012051833	VOW 124.7TL OPENH	EUR	6,6900	6,6900	6,2600			6,2600		6,2200	1,000	6,2900	1,000
Certificate	NL0012492938	VOW 125.7TL OPENB	EUR	5,3800	5,3800	5,0800	520,0000	1	5,0800	100	5,0700	10,000	5,0800	10,000
Certificate	NL0012495295	VOW 130.8TL OPENB	EUR	4,9100	4,9100	4,6100			4,6100		4,6000	10,000	4,6100	10,000
Certificate	NL0012519078	VOW 132.2TL OPENH	EUR	6,0600	6,0600	5,6400			5,6400		5,6000	1,000	5,6700	1,000
Certificate	DE000CE6EXV8	VOW 133.4TL OPENZ	EUR											
Certificate	NL0012500136	VOW 135.7TL OPENB	EUR	4,4600	4,4600	4,1500			4,1500		4,1400	10,000	4,1500	10,000
Certificate	NL0012504575	VOW 140.6TL OPENB	EUR	3,9900	3,9900	3,6900			3,6900		3,6800	10,000	3,6900	10,000
Certificate	NL0012539399	VOW 145.3TL OPENH	EUR	4,9700	4,9700	4,5500			4,5500		4,5100	1,000	4,5800	1,000
Certificate	NL0012504583	VOW 145.6TL OPENB	EUR	3,5300	3,5300	3,2200			3,2200		3,2100	10,000	3,2200	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	DE000CE6FBE7	VOW 147.3TL OPENZ	EUR											
Certificate	NL0012531552	VOW 150.3TL OPENH	EUR	4,5600	4,5600	4,1300			4,1300		4,0900	1.000	4,1600	1.000
Certificate	NL0012505580	VOW 150.5TL OPENB	EUR											
Certificate	NL0012506786	VOW 150.6TL OPENB	EUR	3,0600	3,0600	2,7600	1071,0000	1	2,7600	350	2,7500	10.000	2,7600	10.000
Certificate	NL0012511414	VOW 155.6TL OPENB	EUR	2,6000	2,6000	2,3000			2,3000		2,2900	10.000	2,3000	10.000
Certificate	NL0012511422	VOW 160.6TL OPENB	EUR	2,1400	2,1400	1,8300			1,8300		1,8200	10.000	1,8300	10.000
Certificate	NL0012509830	VOW 164.8TS OPENB	EUR											
Certificate	NL0012542096	VOW 165.3TL OPENH	EUR	3,3100	3,3100	2,8900			2,8900		2,8500	1.000	2,9200	1.000
Certificate	NL0012531545	VOW 170.1TS OPENH	EUR											
Certificate	NL0012539381	VOW 170.3TS OPENH	EUR											
Certificate	NL0012506919	VOW 174.7TS OPENB	EUR	1,8300	2,1300	1,8300			2,1300		2,1200	10.000	2,1300	10.000
Certificate	NL0012505655	VOW 174.9TS OPENB	EUR											
Certificate	NL0012366884	VOW 176.1TS OPENH	EUR	4,9400	5,4200	4,9400			5,4200		5,3800	1.000	5,4500	1.000
Certificate	NL0012506927	VOW 184.7TS OPENB	EUR	2,9100	3,2100	2,9100			3,2100		3,2000	10.000	3,2100	10.000
Certificate	NL0012505663	VOW 184.9TS OPENB	EUR											
Certificate	NL0012542088	VOW 190.3TS OPENH	EUR	6,7400	7,2200	6,7400			7,2200		7,1800	1.000	7,2500	1.000
Certificate	NL0012506935	VOW 194.7TS OPENB	EUR	3,9900	4,2900	3,9900			4,2900		4,2800	10.000	4,2900	10.000
Certificate	NL0012505671	VOW 194.9TS OPENB	EUR											
Certificate	NL0012531537	VOW 200.1TS OPENH	EUR	7,9400	8,4200	7,9400			8,4200		8,3800	1.000	8,4500	1.000
Certificate	NL0012536858	VOW 200.3TS OPENH	EUR	7,9600	8,4300	7,9600			8,4300		8,3900	1.000	8,4600	1.000
Certificate	NL0012506943	VOW 204.7TS OPENB	EUR	5,0700	5,3700	5,0700			5,3700		5,3600	10.000	5,3700	10.000
Certificate	NL0012505689	VOW 204.9TS OPENB	EUR											
Certificate	NL0011251657	VOW 214.5TS OPENB	EUR	6,1300	6,4300	6,1300			6,4300		6,4200	10.000	6,4300	10.000
Certificate	DE000CN6EXF0	VOW 73.88TL OPENZ	EUR											
Certificate	DE000CN6ESQ7	VOW 78.25TL OPENZ	EUR											
Certificate	DE000CN6ERL0	VOW 83.63TL OPENZ	EUR											
Certificate	DE000CN6EPD1	VOW 88.75TL OPENZ	EUR											
Certificate	DE000CN6F024	VOW 93.76TL OPENZ	EUR											
Certificate	DE000CN6JUD0	VOW 98.48TL OPENZ	EUR											
Certificate	NL0009262484	VW 43.1TL OPENB	EUR	13,0700	13,0700	13,0700			13,0700		13,0500	10.000	13,0900	4.540
Certificate	NL0009336866	VW 49.8TL OPENB	EUR	12,4700	12,4700	12,4700			12,4700		12,4500	10.000	12,4900	4.061
Certificate	DE000CN6G6N1	WALMT59.44TL OPENZ	EUR	3,1500	3,1500	3,1500			3,1500		3,1500	150.000		
Certificate	DE000CN6J620	WALMT64.46TL OPENZ	EUR	2,7300	2,7300	2,7300			2,7300		2,7300	150.000		
Certificate	NL0011411285	WALTD 137TS OPENH	EUR	38,4700	38,4700	38,4100			38,4100		38,3700	3.000	38,4400	3.000
Certificate	NL0010248795	WALTD 38.5TL OPENB	EUR	56,8200	56,8200	56,8200			56,8200		56,8200	2.500		
Certificate	NL0010381554	WALTD 61.1TL OPENB	EUR	39,0200	39,0200	39,0200			39,0200		39,0200	2.500		
Certificate	NL0010520474	WALTD 67.4TL OPENB	EUR	34,0200	34,0200	34,0200			34,0200		34,0200	2.500		
Certificate	NL0011411418	WALTD 73.4TL OPENH	EUR	29,5300	29,5300	29,3300			29,3300		29,3300	3.000		
Certificate	NL0010656138	WALTD 79.3TL OPENB	EUR	24,6800	24,6800	24,6800			24,6800		24,6800	2.500		
Certificate	NL0011411400	WALTD 81.8TL OPENH	EUR	22,8300	22,8300	22,6600			22,6600		22,6600	3.000		
Certificate	NL0010893319	WALTD 81.9TL OPENB	EUR	22,6300	22,6300	22,6300			22,6300		22,6300	2.500		
Certificate	NL0011411392	WALTD 86.1TL OPENH	EUR	19,6500	19,6500	19,3200			19,3200		19,3200	3.000		
Certificate	NL0010906624	WALTD 87.2TL OPENB	EUR	18,4400	18,4400	18,4400			18,4400		18,4400	2.500		
Certificate	NL0012031538	WALTD 92.2TL OPENB	EUR	14,4700	14,4700	14,4700			14,4700		14,4700	2.500		
Certificate	NL0011077078	WALTD116.6TS OPENB	EUR	19,6750	19,6750	19,6750			19,6750		19,6500	2.500	19,7000	2.500
Certificate	NL0011411301	WALTD121.5TS OPENH	EUR	24,1900	24,1900	24,1800			24,1800		24,1400	3.000	24,2100	3.000
Certificate	NL0011411293	WALTD125.4TS OPENH	EUR	27,7600	27,7600	27,7400			27,7400		27,7000	3.000	27,7700	3.000
Certificate	DE000CN6H962	WALTD79.97TL OPENZ	EUR	19,7500	19,7500	19,7500			19,7500		19,7500	10.000		
Certificate	DE000CR4H7N1	WALTD88.43TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2600	100.000		
Certificate	DE000CE6FHY2	WDIG 66.07TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,0900	3.000	2,1200	3.000
Certificate	DE000CE6FNH5	WDIG 74.07TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2900	3.000	1,3200	3.000
Certificate	DE000CE6FQB1	WDIG 82.07TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5100	3.000	0,5400	3.000
Certificate	DE000CE6DN15	WDPP 110.5TS OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	225	1,2700	225
Certificate	DE000CD64C87	WDPP 60.19TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	225	1,7400	225
Certificate	DE000CD64DY5	WDPP 70.57TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	225	1,2500	225
Certificate	DE000CD64C04	WDPP 76.88TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	225	0,9500	225
Certificate	DE000CE6CY70	WDPP 84.24TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	2.225	0,6000	225
Certificate	DE000CE6C2J1	WDPP 99.15TS OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	225	0,6700	225
Certificate	NL0012039564	WEREL 37TL OPENB	EUR	5,6600	5,6600	5,5800			5,5800		5,5500	500	5,6000	500
Certificate	NL0010720827	WEREL 25.3TL OPENH	EUR	1,5900	1,5900	1,5700			1,5700		1,5600	20.000	1,5700	20.000
Certificate	NL0011816186	WEREL 29.3TL OPENB	EUR	12,6000	12,6000	12,5200			12,5200		12,4900	500	12,5400	500
Certificate	NL0011045075	WEREL 30.8TL OPENH	EUR	1,0800	1,0800	1,0600			1,0600		1,0500	20.000	1,0600	20.000
Certificate	NL0011649751	WEREL 31.9TL OPENB	EUR	10,3100	10,3100	10,2300			10,2300		10,2000	500	10,2500	500
Certificate	DE000CN6HVP6	WEREL 32.9TL OPENZ	EUR	6,2900	6,2900	6,2900			6,2900		6,2200	150	6,3600	150
Certificate	NL0011905526	WEREL 34.4TL OPENB	EUR	7,9700	7,9700	7,8900	398,0000	1	7,8900	50	7,8600	500	7,9100	500
Certificate	NL0011536065	WEREL 43.7TS OPENB	EUR	9,3800	9,4400	9,3800			9,4400		9,4100	500	9,4600	500
Certificate	NL0011094966	WEREL 48.5TS OPENB	EUR	14,6900	14,7500	14,6900			14,7500		14,7200	500	14,7700	500
Certificate	NL0011235403	WEREL 49.8TS OPENH	EUR	1,4800	1,4900	1,4800			1,4900		1,4800	20.000	1,4900	20.000
Certificate	NL0010932513	WEREL 53.1TS OPENB	EUR	19,9000	19,9600	19,9000			19,9600		19,9300	500	19,9800	500
Certificate	NL0011045018	WEREL 53.6TS OPENH	EUR	1,8900	1,9000	1,8900			1,9000		1,8900	20.000	1,9000	20.000
Certificate	NL0011045000	WEREL 57.4TS OPENH	EUR	2,3000	2,3100	2,3000			2,3100		2,3000	20.000	2,3100	20.000
Certificate	DE000CD61QB1	WEREL29.41TL OPENZ	EUR	9,7800	9,7800	9,7800			9,7800		9,7100	150	9,8500	150



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011902945	WEREL32.34BL OPENB	EUR	7,1900	7,1900	7,1000			7,1000		7,0700	500	7,1200	500
Certificate	NL0011902952	WEREL34.41BL OPENB	EUR	5,1000	5,1000	5,0100			5,0100		4,9800	500	5,0300	500
Certificate	DE000CD63ZU8	WEREL35.88TL OPENZ	EUR	3,3200	3,3200	3,3200			3,3200		3,2500	150	3,3900	150
Certificate	NL0012035885	WEREL36.47BL OPENB	EUR	3,0600	3,0600	2,9700	1520,0000	1	2,9700	500	2,9400	500	2,9900	500
Certificate	DE000CE6BJF6	WEREL36.55TL OPENZ	EUR	2,6200	2,6200	2,6200			2,6200		2,5500	150	2,6900	150
Certificate	NL0012279673	WEREL41.27BS OPENB	EUR	2,3900	2,4500	2,3900			2,4200		2,4200	500	2,4700	500
Certificate	DE000CD62T23	WEREL43.66TS OPENZ	EUR	4,7600	4,7600	4,7600			4,7600		4,6900	150	4,8300	150
Certificate	NL0011921648	WEREL44.23BS OPENB	EUR	5,3500	5,4100	5,3500			5,4100		5,3800	500	5,4300	500
Certificate	NL0012265060	WEREL47.18BS OPENB	EUR	8,3000	8,3600	8,3000			8,3600		8,3300	500	8,3800	500
Certificate	DE000CE6CUL9	WEREL49.14TS OPENZ	EUR	10,2400	10,2400	10,2400			10,2400		10,1700	150	10,3100	150
Certificate	DE000CNGJXK9	WESSA 7.64TL OPENZ	EUR	2,2150	2,2150	2,2150			2,2150		2,2000	450	2,2300	450
Certificate	NL0011905534	WESSA 8.81TL OPENB	EUR	8,3700	8,5700	8,3700			8,5700		8,5500	2,000	8,5900	2,000
Certificate	NL0011905559	WESSA 9.84TL OPENB	EUR	7,4600	7,6600	7,4600			7,6600		7,6400	2,000	7,6800	2,000
Certificate	NL0011911094	WESSA10.35TL OPENB	EUR	7,0000	7,2000	7,0000			7,2000		7,1800	2,000	7,2200	2,000
Certificate	NL0012033013	WESSA10.87TL OPENB	EUR	6,5400	6,7400	6,5400			6,7400		6,7200	2,000	6,7600	2,000
Certificate	DE000CD63SV1	WESSA10.96TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3700	450	1,4000	450
Certificate	NL0012037477	WESSA11.37TL OPENB	EUR	6,1000	6,3000	6,1000			6,3000		6,2800	2,000	6,3200	2,000
Certificate	NL0012038061	WESSA11.87TL OPENB	EUR	5,6400	5,8400	5,6400			5,8400		5,8200	2,000	5,8600	2,000
Certificate	DE000CD64276	WESSA11.96TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1200	450	1,1500	450
Certificate	NL0012121396	WESSA12.37TL OPENB	EUR	5,2100	5,4100	5,2100			5,4100		5,3900	2,000	5,4300	2,000
Certificate	NL0012257893	WESSA12.86TL OPENB	EUR	4,7700	4,9700	4,7700			4,9700		4,9500	2,000	4,9900	2,000
Certificate	DE000CE6CG80	WESSA12.96TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8700	450	0,9000	450
Certificate	NL0012257901	WESSA13.36TL OPENB	EUR	4,3200	4,5200	4,3200			4,5200		4,5000	2,000	4,5400	2,000
Certificate	NL0012278758	WESSA13.86TL OPENB	EUR	3,8800	4,0800	3,8800			4,0800		4,0600	2,000	4,1000	2,000
Certificate	DE000CE6E374	WESSA13.96TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6200	450	0,6500	450
Certificate	NL0012492946	WESSA14.36TL OPENB	EUR	3,4300	3,6600	3,4300	1464,0000	1	3,6300	400	3,6100	2,000	3,6500	2,000
Certificate	NL0012493654	WESSA14.85TL OPENB	EUR	2,9900	3,2200	2,9200	5668,0000	2	3,1900	1900	3,1700	2,000	3,2100	2,000
Certificate	DE000CE6EYX2	WESSA14.95TL OPENZ	EUR	0,3800	0,3900	0,3800	5700,0000	5	0,3900	15000	0,3800	450	0,4000	1,500
Certificate	NL0012511430	WESSA15.35TL OPENB	EUR	2,5600	2,7600	2,5600			2,7600		2,7400	2,000	2,7800	2,000
Certificate	NL0012510986	WESSA15.91TS OPENB	EUR											
Certificate	NL0012270250	WESSA16.91TS OPENB	EUR	3,1700	3,1700	2,9500			2,9500		2,9300	2,000	2,9700	2,000
Certificate	DE000CE6D9A4	WESSA17.22TS OPENZ	EUR	0,2350	0,2350	0,2350			0,2350		0,2200	450	0,2500	450
Certificate	NL0012498372	WESSA17.92TS OPENB	EUR	4,3300	4,3300	4,1100			4,1100		4,0900	2,000	4,1300	2,000
Certificate	DE000CE6F0N4	WESSA19.22TS OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,7100	450	0,7400	450
Certificate	DE000CNGJGQ1	WESSA5 919TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6300	450	2,6600	450
Certificate	DE000CNGHMS4	WESSA6.461TL OPENZ	EUR	2,5150	2,5150	2,5150			2,5150		2,5000	450	2,5300	450
Certificate	DE000CNGF7Q3	WESSA7.018TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750		2,3600	450	2,3900	450
Certificate	DE000CNGK2D5	WESSA8.364TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0200	450	2,0500	450
Certificate	DE000CNGLGP9	WESSA8.971TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8700	450	1,9000	450
Certificate	DE000CD621L4	WESSA9.469TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7500	450	1,7800	450
Certificate	DE000CD621M2	WESSA9.969TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350		1,6200	450	1,6500	450
Certificate	DE000CR9QDJ8	WEST 15.36TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,9100	30,000		
Certificate	DE000CNGHJ26	WFC 38.82TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3300	200,000		
Certificate	DE000VNG1016	WHEAT LEVOPENV	EUR	0,0380	0,0380	0,0380			0,0380		0,0360	999,900	0,0400	999,900
Certificate	DE000VNG1022	WHEAT LEVOPENV	EUR	3,1150	3,1150	3,1150			3,1150		3,1000	36,300	3,1300	36,300
Certificate	DE000VNG1008	WHEAT LEVOPENV	EUR	0,5040	0,5040	0,5040			0,5040		0,5000	114,600	0,5080	114,600
Certificate	DE000VL23R53	WHEAT SHROPENV	EUR	93,3400	93,3400	93,3400			93,3400		92,3900	500	94,2900	500
Certificate	DE000VNG1032	WHEAT SHROPENV	EUR	5,6100	5,6100	5,6100			5,6100		5,5700	10,300	5,6500	10,300
Certificate	DE000VNG1040	WHEAT SHROPENV	EUR	0,4650	0,4650	0,4650			0,4650		0,4600	84,100	0,4700	84,100
Certificate	DE000VNG1024	WHEAT SHROPENV	EUR	9,1750	9,1750	9,1750			9,1750		9,1400	12,500	9,2100	12,500
Certificate	NL0011233515	WHEAT 4.33TL OPENH	EUR	0,3900	0,4000	0,3900	2860,0000	2	0,4000	7300	0,3900	20,000	0,4100	20,000
Certificate	DE000CY16LR8	WOLTE 25TL OPENC	EUR	18,8900	18,8900	18,8900			18,8900		18,7500	100	19,0300	100
Certificate	NL0011651401	WOLTE 29TL OPENB	EUR	16,3100	16,3100	16,0700			16,0700		16,0600	2,500	16,0800	2,500
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	14,0000	14,0000	14,0000			14,0000		13,9600	100	14,0300	100
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR	13,8600	13,8600	13,8600			13,8600		13,7200	100	14,0000	100
Certificate	DE000CY16HV8	WOLTE 32TL OPENC	EUR	11,8300	11,8300	11,8300			11,8300		11,6900	100	11,9700	100
Certificate	DE000CY517G9	WOLTE 32TL OPENC	EUR	12,0400	12,0400	12,0400			12,0400		12,0000	100	12,0700	100
Certificate	DE000CY514Y9	WOLTE 34TL OPENC	EUR	9,3100	9,3100	9,3100			9,3100		9,1700	100	9,4500	100
Certificate	DE000CY517H7	WOLTE 34TL OPENC	EUR	10,1000	10,1000	10,1000			10,1000		10,0600	100	10,1300	100
Certificate	DE000CY51B13	WOLTE 36TL OPENC	EUR	7,3200	7,3200	7,3200			7,3200		7,1800	100	7,4600	100
Certificate	DE000CY51CW4	WOLTE 36TL OPENC	EUR	8,1600	8,1600	8,1600			8,1600		8,1200	100	8,1900	100
Certificate	DE000CY51KK2	WOLTE 38TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500		5,2100	100	5,4900	100
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	6,2800	6,2800	6,2800			6,2800		6,2400	100	6,3100	100
Certificate	NL0012118509	WOLTE 40BOC1217B	EUR	39,9000	39,9000	39,9000			39,9000		39,8000	5,000	40,0000	5,000
Certificate	DE000CY51V50	WOLTE 40TL OPENC	EUR	3,3700	3,3700	3,3700			3,3700		3,2300	100	3,5100	100
Certificate	DE000CY522U0	WOLTE 40TL OPENC	EUR	4,3400	4,3400	4,3400			4,3400		4,3000	100	4,3700	100
Certificate	DE000CY51CX2	WOLTE 44TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3000	100	2,3700	100
Certificate	DE000CY16LT4	WOLTE 45TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800		0,9400	100	1,2200	100
Certificate	DE000CY51CY0	WOLTE 46TS OPENC	EUR	4,4000	4,4000	4,4000			4,4000		4,3600	100	4,4300	100
Certificate	DE000CY51B39	WOLTE 46TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,1200	100	3,4000	100
Certificate	DE000CY51ME1	WOLTE 48TS OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,4900	100	6,5600	100
Certificate	DE000CY16LU2	WOLTE 50TS OPENC	EUR	6,0200	6,0200	6,0200			6,0200		5,8800	100	6,1600	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	DE000CV522V8	WOLTE 50TS OPENC	EUR	8,6500	8,6500	8,6500			8,6500		8,6100	100	8,6800	100
Certificate	DE000CV51XJ7	WOLTE 50TS OPENC	EUR	7,3800	7,3800	7,3800			7,3800		7,2400	100	7,5200	100
Certificate	NL0010282547	WOLTE 11.3TL OPENB	EUR	32,5600	32,5600	32,5600			32,5600		32,5500	2.500	32,5700	2.500
Certificate	NL0010893756	WOLTE 17.5TL OPENB	EUR	27,0700	27,0700	26,8300			26,8300		26,8200	2.500	26,8400	2.500
Certificate	NL0010904512	WOLTE 19.6TL OPENB	EUR	25,0800	25,0800	24,8400			24,8400		24,8300	2.500	24,8500	2.500
Certificate	NL0011653639	WOLTE 30.1TL OPENB	EUR	15,3700	15,3700	15,1300			15,1300		15,1200	2.500	15,1400	2.500
Certificate	NL0012036784	WOLTE 31.1TL OPENB	EUR	14,4100	14,4100	14,1700			14,1700		14,1600	2.500	14,1800	2.500
Certificate	NL0012108849	WOLTE 34.2TL OPENB	EUR	11,4800	11,4800	11,2400			11,2400		11,2300	2.500	11,2500	2.500
Certificate	NL0012109870	WOLTE 35.2BL OPENB	EUR	8,4100	8,4100	8,1600			8,1600		8,1400	2.500	8,1800	2.500
Certificate	NL0012109714	WOLTE 35.2TL OPENB	EUR	10,5500	10,5500	10,3100			10,3100		10,3000	2.500	10,3200	2.500
Certificate	NL0012492953	WOLTE 36.3TL OPENB	EUR	9,5900	9,5900	9,3500			9,3500		9,3400	2.500	9,3600	2.500
Certificate	NL0012494132	WOLTE 37.3TL OPENB	EUR	8,6700	8,6700	8,4300			8,4300		8,4200	2.500	8,4400	2.500
Certificate	NL0012499040	WOLTE 38.3TL OPENB	EUR	7,6800	7,6800	7,4400			7,4400		7,4300	2.500	7,4500	2.500
Certificate	NL0012502074	WOLTE 39.4TL OPENB	EUR	6,6800	6,6800	6,4400			6,4400		6,4300	2.500	6,4500	2.500
Certificate	NL0012504146	WOLTE 40.2BL OPENB	EUR	3,4100	3,4100	3,1600			3,1600		3,1400	2.500	3,1800	2.500
Certificate	NL0012504591	WOLTE 40.4TL OPENB	EUR	5,7700	5,7700	5,5300			5,5300		5,5200	2.500	5,5400	2.500
Certificate	NL0012494678	WOLTE 40.7BOC1218B	EUR	39,9300	39,9300	39,8800			39,8800		39,7800	5.000	39,9800	5.000
Certificate	NL0012508915	WOLTE 41.2BL OPENB	EUR	2,4100	2,4100	2,1600			2,1600		2,1400	2.500	2,1800	2.500
Certificate	NL0012510002	WOLTE 41.4TL OPENB	EUR	4,8600	4,8600	4,6200			4,6200		4,6100	2.500	4,6300	2.500
Certificate	NL0012502538	WOLTE 44.6TS OPENC	EUR	4,9800	5,2000	4,9800			5,2000		5,1900	2.500	5,2100	2.500
Certificate	NL0012509848	WOLTE 46.6TS OPENC	EUR	7,2000	7,4200	7,2000			7,4200		7,4100	2.500	7,4300	2.500
Certificate	NL0012525810	WOLTE 51.7TS OPENC	EUR	12,6500	12,8600	12,6500			12,8600		12,8200	3.000	12,8900	3.000
Certificate	NL0011053053	WOLTE22.42TL OPENH	EUR	22,5100	22,5100	22,2300			22,2300		22,1900	3.000	22,2600	3.000
Certificate	NL0011053046	WOLTE24.51TL OPENH	EUR	20,5600	20,5600	20,2900			20,2900		20,2500	3.000	20,3200	3.000
Certificate	DE000CR6XR43	WOLTE25.44TL OPENZ	EUR	8,8500	8,8500	8,8500			8,8500		8,8100	900	8,8800	900
Certificate	DE000CN6F602	WOLTE27.91TL OPENZ	EUR	7,6100	7,6100	7,6100			7,6100		7,5700	900	7,6400	900
Certificate	NL0011995568	WOLTE28.76TL OPENH	EUR	16,6000	16,6000	16,3300			16,3300		16,2900	3.000	16,3600	3.000
Certificate	NL0011739164	WOLTE29.79TL OPENH	EUR	15,6500	15,6500	15,3800			15,3800		15,3400	3.000	15,4100	3.000
Certificate	DE000CN6K537	WOLTE30.39TL OPENZ	EUR	6,3700	6,3700	6,3700			6,3700		6,3300	900	6,4000	900
Certificate	NL0012490932	WOLTE31.15BL OPENB	EUR	12,4700	12,4700	12,2200			12,2200		12,2000	2.500	12,2400	2.500
Certificate	NL0012049191	WOLTE31.82TL OPENH	EUR	13,7600	13,7600	13,4800			13,4800		13,4400	3.000	13,5100	3.000
Certificate	NL0012101596	WOLTE33.16BL OPENB	EUR	10,4500	10,4500	10,2000			10,2000		10,1800	2.500	10,2200	2.500
Certificate	DE000CE6BEP6	WOLTE33.37TL OPENZ	EUR	4,8750	4,8750	4,8750			4,8750		4,8400	900	4,9100	900
Certificate	NL0012055743	WOLTE33.82TL OPENH	EUR	11,8900	11,8900	11,6200			11,6200		11,5800	3.000	11,6500	3.000
Certificate	NL0012104889	WOLTE34.18BL OPENB	EUR	9,4300	9,4500	9,1800	4725,0000	1	9,1800	500	9,1600	2.500	9,2000	2.500
Certificate	NL0012435937	WOLTE34.83TL OPENH	EUR	10,9500	10,9500	10,6800			10,6800		10,6400	3.000	10,7100	3.000
Certificate	NL0012492821	WOLTE36.21BL OPENB	EUR	7,4000	7,4000	7,1600			7,1600		7,1400	2.500	7,1800	2.500
Certificate	NL0012516256	WOLTE36.83TL OPENH	EUR	9,0900	9,0900	8,8200			8,8200		8,7800	3.000	8,8500	3.000
Certificate	DE000CE6ETD4	WOLTE36.86TL OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,1000	900	3,1700	900
Certificate	NL0012493845	WOLTE37.21BL OPENB	EUR	6,4000	6,4000	6,1600			6,1600		6,1400	2.500	6,1800	2.500
Certificate	NL0012523005	WOLTE37.79TL OPENH	EUR	8,1900	8,1900	7,9200			7,9200		7,8800	3.000	7,9500	3.000
Certificate	NL0012498638	WOLTE38.21BL OPENB	EUR	5,4000	5,4000	5,1600			5,1600		5,1400	2.500	5,1800	2.500
Certificate	NL0012525224	WOLTE38.83TL OPENH	EUR	7,2300	7,2300	6,9600			6,9600		6,9200	3.000	6,9900	3.000
Certificate	NL0012501951	WOLTE39.21BL OPENB	EUR	4,4000	4,4000	4,1600	2100,0000	1	4,1600	500	4,1400	2.500	4,1800	2.500
Certificate	NL0012531560	WOLTE39.79TL OPENH	EUR	6,3300	6,3300	6,0600			6,0600		6,0200	3.000	6,0900	3.000
Certificate	NL0012531677	WOLTE40.79TL OPENH	EUR	5,4100	5,4100	5,1300			5,1300		5,0900	3.000	5,1600	3.000
Certificate	NL0012542112	WOLTE41.79TL OPENH	EUR	4,5000	4,5000	4,2300			4,2300		4,1900	3.000	4,2600	3.000
Certificate	NL0012258578	WOLTE44.58BS OPENB	EUR	1,6500	1,8700	1,6500			1,8700		1,8500	2.500	1,8900	2.500
Certificate	NL0011928155	WOLTE45.59TS OPENC	EUR	6,0500	6,2600	6,0500			6,2600		6,2200	3.000	6,2900	3.000
Certificate	NL0012501035	WOLTE46.58BS OPENB	EUR	3,6400	3,8600	3,6400			3,8600		3,8400	2.500	3,8800	2.500
Certificate	NL0012507354	WOLTE48.58BS OPENB	EUR	5,6400	5,8600	5,6400			5,8600		5,8400	2.500	5,8800	2.500
Certificate	NL0012506166	WOLTE48.67BS OPENB	EUR											
Certificate	NL0012542104	WOLTE55.79TS OPENC	EUR	17,1400	17,3500	17,1400			17,3500		17,3100	3.000	17,3800	3.000
Certificate	DE000CN6JC13	WPM 12.8TL OPENZ	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	6.000	7,6200	6.000
Certificate	DE000CN6HRV2	WPM 9.01TL OPENZ	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	6.000	10,7000	6.000
Certificate	DE000CN6GV6C	WPM 10.14TL OPENZ	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	6.000	9,7800	6.000
Certificate	DE000CN6JMB1	WPM 14.39TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	6.000	6,3200	6.000
Certificate	DE000CN6KF66	WPM 15.97TL OPENZ	EUR	5,1000	5,1000	5,0300	510,0000	1	5,0300	100	5,0200	6.000	5,0300	6.000
Certificate	DE000CE6EPH3	XFAB 4.72TL OPENZ	EUR											
Certificate	DE000CE6EGU5	XFAB 5.25TL OPENZ	EUR	0,9500	0,9500	0,9300	570,0000	1	0,9300	600	0,9100	450	0,9500	450
Certificate	DE000CE6EGV3	XFAB 5.89TL OPENZ	EUR	0,8100	0,8100	0,8000	521,8000	11	0,8100	650	0,7900	450	0,8300	450
Certificate	DE000CE6EGW1	XFAB 6.42TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	450	0,7300	450
Certificate	DE000CE6EGX9	XFAB 7.05TL OPENZ	EUR	0,6000	0,6000	0,5900	300,0000	1	0,5900	500	0,5700	450	0,6100	450
Certificate	DE000CE6F2M2	XFAB 7.69TL OPENZ	EUR	0,4900	0,4900	0,4700	1470,0000	2	0,4700	3000	0,4500	450	0,4900	450
Certificate	DE000CE6FKT6	XFAB 8.42TL OPENZ	EUR	0,3300	0,3600	0,3300	3450,0000	5	0,3300	10000	0,3100	450	0,3500	450
Certificate	DE000CR9RKF9	YAND 10.35TL OPENZ	EUR											
Certificate	DE000CR9R8H4	YAND 11.47TL OPENZ	EUR											
Certificate	DE000CN6KP07	YAND 15.23TL OPENZ	EUR	3,1750	3,1750	3,1750			3,1750		3,1700	30.000	3,1800	30.000
Certificate	DE000CN6L220	YAND 16.79TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,9000	30.000	2,9100	30.000
Certificate	DE000CN6L7V5	YAND 18.33TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	30.000	2,6500	30.000
Certificate	DE000CD64CA7	YAND 19.84TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850		2,3800	30.000	2,3900	30.000
Certificate	DE000CD64F84	YAND 21.36TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,1300	30.000	2,1400	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CEFS	YAND 22.87TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8700	30.000	1,8800	30.000
Certificate	DE000CE6CL34	YAND 24.37TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6200	30.000	1,6300	30.000
Certificate	DE000CE6DY38	YAND 26.88TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1800	30.000	1,1900	30.000
Certificate	DE000CE6EDU2	YAND 28.88TL OPENZ	EUR	0,8400	0,8650	0,8400	844,2000	1	0,8650	1005	0,8600	30.000	0,8700	30.000
Certificate	DE000CE6FQD7	YAND 31.38TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	30.000	0,4500	30.000
Certificate	DE000CE6DY61	YAND 35.64TS OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3800	30.000	0,3900	30.000
Certificate	DE000CE6FOR5	YAND 40.13TS OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1200	30.000	1,1300	30.000
Certificate	DE000CR9SOK4	YAND 9.199TL OPENZ	EUR	4,1950	4,1950	4,1950			4,1950		4,1900	30.000	4,2000	30.000
Certificate	DE000CD61959	YAR 223.1TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	6.000	1,6100	6.000
Certificate	DE000CN6HTG9	YAR 253.7TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	6.000	1,3000	6.000
Certificate	DE000CE6DY20	YAR 303.8TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	6.000	0,7800	6.000
Certificate	NL0010046108	YUM B 57TL OPENB	EUR	5,7400	5,7400	5,7400			5,7400		5,7400	20.000		
Certificate	NL0010046116	YUM B 54.2TL OPENB	EUR	5,9500	5,9500	5,9500			5,9500		5,9500	20.000		
Certificate	DE0005715155	Z KOREA CT OPENN	EUR	262,0400	262,0400	262,0400			262,0400					
Certificate	DE000CN6JFA7	ZALG 20.91TL OPENZ	EUR	22,5600	22,5600	22,4500	451,2000	1	22,4500	20	22,3700	600	22,5300	600
Certificate	DE000CD629Q6	ZALG 27.12TL OPENZ	EUR	16,4800	16,4800	16,4800			16,4800		16,4000	600	16,5600	600
Certificate	DE000CD62CY1	ZALG 31.26TL OPENZ	EUR	12,4900	12,4900	12,4900			12,4900		12,4100	600	12,5700	600
Certificate	DE000CE6C2K9	ZALG 35.92TL OPENZ	EUR	8,3600	8,3600	8,0100	125,4000	1	8,0100	15	7,9300	600	8,0900	600
Certificate	NL0000455848	ZILVER CT OPENN	EUR	14,4900	14,5600	14,4100	10626,3500	3	14,5600	735	14,4800	24.300	14,6300	25.000
Certificate	DE000CN6L1E4	ZURIC 195.1TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	45.000	0,8900	45.000
Certificate	DE000CN6HVC4	ZURIC147.9TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	45.000	1,3000	45.000
Certificate	DE000CR9SS46	ZURIC171.3TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	45.000	1,1000	45.000
Certificate	DE000CD62L21	ZURIC220.8TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6600	45.000	0,6700	45.000
Certificate	DE000CE6D3W1	ZURIC262.6TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,3000	45.000	0,3100	45.000
Government bond	NL0012650733	DTC30APR18	EUR											
Government bond	NL0012333876	DTC30NOV17	EUR											
Government bond	NL0012375364	DTC31JAN18	EUR											
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG											
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG									202,4200	400.000	
Government bond	NL0000004802	LEDGER3%29SEP49	NLG									283,7800	400.000	
Government bond	NL0010071189	NED 2.5%15JAN33	EUR									243,1000	400.000	
Government bond	NL0009712470	NEDER 3.25%15JUL21	EUR											
Government bond	NL0009348242	NEDER 3.5% 15JUL20	EUR											
Government bond	NL0009086115	NEDER 4%15JUL19	EUR	107,8000	107,8000	107,8000	27311,6400	1	107,8000	25000				
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR											
Government bond	NL0000102234	NEDER4%15JAN37	EUR	154,1400	154,7000	154,1400	355338,4600	4	154,7000	225500			173,5000	400
Government bond	NL0006227316	NEDER4%15JUL18	EUR											
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR	150,3900	150,3900	150,2900	223233,2800	2	150,2900	144000	150,2500	6.000	150,5000	35.000
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	140,2600	140,2600	140,0800	27966,5300	2	140,0800	19076			140,1900	37.664
Government bond	NL0011220108	NEDERL 25%15JUL25	EUR										120,0000	120
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLAND0.5%JUL26	EUR	101,6500	101,6500	101,6100	346188,7900	2	101,6100	340000				
Government bond	NL0011005137	NEDERLAND0%APR18	EUR								99,5000	2.500.000		
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR								102,2700	1.000.000		
Government bond	NL0012650469	NL 0% 15JAN24	EUR											
Government bond	NL0010200606	NL 1.25%15JAN12-18	EUR								99,8500	2.500.000		
Government bond	NL0010514246	NL 1.25%15JAN2019	EUR											
Government bond	NL0010418810	NL 1.75%15JUL23	EUR											
Government bond	NL0010060257	NL 2.25%15JUL22	EUR											
Government bond	NL0010721999	NL 2.75%15JAN47	EUR										142,0000	15.000
Government bond	NL0010733424	NL 2%15JUL2024	EUR	113,3000	113,4400	113,3000	439083,6600	3	113,4400	385000				
Government bond	NL0009446418	NL 3.75% 15JAN42	EUR											
Government bond	NL0012623987	NL DTC 28FEB18	EUR											
Government bond	NL0012650303	NL DTC 29MCH18	EUR											
Government bond	NL0011613419	NL STRIP 15JAN18	EUR											
Government bond	NL0011613823	NL STRIP 15JAN18	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	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0011613922	NL STRIP 15JAN23	EUR											
Government bond	NL0011613518	NL STRIP 15JAN23	EUR											
Government bond	NL0011613930	NL STRIP 15JAN24	EUR											
Government bond	NL0011613534	NL STRIP 15JAN24	EUR											
Government bond	NL0011613948	NL STRIP 15JAN25	EUR											
Government bond	NL0011613559	NL STRIP 15JAN25	EUR											
Government bond	NL0011613955	NL STRIP 15JAN26	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	NL0011613575	NL STRIP 15JAN26	EUR											
Government bond	NL0011613583	NL STRIP 15JAN27	EUR											
Government bond	NL0011613963	NL STRIP 15JAN27	EUR											
Government bond	NL0011613971	NL STRIP 15JAN28	EUR											
Government bond	NL0011613591	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	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011614102	NL STRIP 15JAN41	EUR											
Government bond	NL0011614110	NL STRIP 15JAN42	EUR											
Government bond	NL0011613732	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	NL0011613427	NL STRIP 15JUL18	EUR											
Government bond	NL0011613831	NL STRIP 15JUL18	EUR											
Government bond	NL0011613856	NL STRIP 15JUL19	EUR											
Government bond	NL0011613443	NL STRIP 15JUL19	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613468	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	NL0000103000	NLHSOM ZC15JAN23	EUR										101,2500	107.803
Government bond	NL0000103455	NLHSOM ZC15JAN28	EUR										94,7900	5.000
Government bond	NL0010107975	NLHSOM ZC15JAN33	EUR											
Government bond	NL0000102788	NLHSOM ZC15JAN37	EUR										87,5000	10.000
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	NL0000103257	NLRENT ZC15JAN18	EUR											
Government bond	NL0000103265	NLRENT ZC15JAN19	EUR											
Government bond	NL0000103273	NLRENT ZC15JAN20	EUR											
Government bond	NL0000103281	NLRENT ZC15JAN21	EUR											
Government bond	NL0000103299	NLRENT ZC15JAN22	EUR											
Government bond	NL0000103307	NLRENT ZC15JAN23	EUR											
Government bond	NL0000103315	NLRENT ZC15JAN24	EUR											
Government bond	NL0000103323	NLRENT ZC15JAN25	EUR								51,0000	100		
Government bond	NL0000103331	NLRENT ZC15JAN26	EUR										97,0000	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	NL0000103349	NLRENT 2C15JAN27	EUR											
Government bond	NL0000103364	NLRENT 2C15JAN28	EUR										94,0000	1.173
Government bond	NL0000003515	NLRENT 2C15JAN29	EUR											
Government bond	NL0000003523	NLRENT 2C15JAN30	EUR										89,5000	4.000
Government bond	NL0000003531	NLRENT 2C15JAN31	EUR											
Government bond	NL0000003549	NLRENT 2C15JAN32	EUR											
Government bond	NL0000003556	NLRENT 2C15JAN33	EUR											
Government bond	NL0000003564	NLRENT 2C15JAN34	EUR											
Government bond	NL0000003572	NLRENT 2C15JAN35	EUR											
Government bond	NL0000003580	NLRENT 2C15JAN36	EUR										82,2500	2.000
Government bond	NL0009446616	NLRENT 2C15JAN38	EUR											
Government bond	NL0009446624	NLRENT 2C15JAN39	EUR											
Government bond	NL0009446632	NLRENT 2C15JAN40	EUR											
Government bond	NL0009446640	NLRENT 2C15JAN41	EUR											
Government bond	NL0009446657	NLRENT 2C15JAN42	EUR											
Government bond	NL0006227332	NLRENT 2C15JUL18	EUR											
Government bond	NL0009086214	NLRENT 2C15JUL19	EUR											
Government bond	NL0009363761	NLRENT 2C15JUL20	EUR											
Government bond	NL0009712504	NLRENT 2C15JUL21	EUR											
Government bond	NL0010060273	NLRENT 2C15JUL22	EUR											
Government bond	NL0000003598	NLRENT 2C15JAN37	EUR										81,0000	2.000
Government bond	GB0088KPM44	UKT1.250JUL18	GBP											
Government bond	GB008DV0F150	UKT1.750JUL19	GBP											
Government bond	GB0087L9SL19	UKT1.750SEP22	GBP											
Government bond	GB008BN6R198	UKT2.000JUL20	GBP											
Government bond	GB008THH2R79	UKT2.000SEP25	GBP											
Government bond	GB0087Z53650	UKT2.250SEP23	GBP											
Government bond	GB008HBFH458	UKT2.750SEP24	GBP											
Government bond	GB008B429V04	UKT3.250JAN44	GBP											
Government bond	GB008BN6SR313	UKT3.500JAN45	GBP											
Government bond	GB008BJNQY21	UKT3.500JUL68	GBP											
Government bond	GB0086RHH572	UKT3.750JUL52	GBP											
Government bond	GB0084YRFP41	UKT3.750SEP19	GBP											
Government bond	GB008582IV65	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	GB0081VWPC84	UKT5.000MAR18	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											
Government bond	GB008855FQ54	UKT10.125MAR24	GBP											
Government bond	GB0083Y1JG82	UKT10.125MAR29	GBP											
Government bond	GB0087RNOG65	UKT10.125MAR44	GBP											
Government bond	GB008P9DLZ64	UKT10.125MAR58	GBP											
Government bond	GB008DX8CX86	UKT10.125MAR68	GBP											
Government bond	GB008BDR7729	UKT10.125NOV19	GBP											
Government bond	GB00873ZYW09	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											



Instrument Type	Exchange Instrument ID	Instrument 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	GB008125HQ14	UKT1.875NOV22	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	15,3500	15,3500	15,3500	4605,0000	1	15,3500		300				
Investment fund	NL0010579116	ACTIAM Amerikafnd	EUR	43,6500	43,6500	43,6500	43,6500	1	43,6500		1				
Investment fund	NL0010579108	ACTIAM Aziefonds	EUR	37,3500	37,3500	37,3500	37,3500	1	37,3500		1				
Investment fund	NL0010579074	ACTIAM eur aand	EUR	29,3900	29,3900	29,3900	29,3900	1	29,3900		1				
Investment fund	NL0010579082	ACTIAM Eur liq	EUR	22,7200	22,7200	22,7200	22,7200	1	22,7200		1				
Investment fund	NL0010579090	ACTIAM eur obl	EUR	24,7500	24,7500	24,7500	21037,5000	2	24,7500		850				
Investment fund	NL0010579132	ACTIAM eur vastg	EUR	35,0300	35,0300	35,0300	350,3000	2	35,0300		10				
Investment fund	NL0010579157	ACTIAM mix def	EUR	27,6600	27,6600	27,6600	27,6600	1	27,6600		1				
Investment fund	NL0010579165	ACTIAM mix neut	EUR	30,8000	30,8000	30,8000	30,8000	1	30,8000		1				
Investment fund	NL0010579173	ACTIAM mix off	EUR	34,1500	34,1500	34,1500	34,1500	1	34,1500		1				
Investment fund	NL0010579199	ACTIAM opk landen	EUR												
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	29,4500	29,4500	29,4500	65732,4000	3	29,4500		2232				
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	32,1700	32,1700	32,1700	312660,2300	7	32,1700		9719				
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	27,5500	27,5500	27,5500	27,5500	1	27,5500		1				
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	30,9000	30,9000	30,9000	89146,5000	5	30,9000		2885				
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	31,0400	31,0400	31,0400	1909518,7200	8	31,0400		61518				
Investment fund	NL0010579124	ACTIAM Wrld aand	EUR	36,7500	36,7500	36,7500	36,7500	1	36,7500		1				
Investment fund	NL0009388743	ADD VALUE FUND	EUR	55,0900	55,0900	55,0900	110565,6300	8	55,0900		2007				
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	96,9700	96,9700	96,9700	17939,4500	3	96,9700		185				
Investment fund	NL0000685576	AGHY FUND	EUR												
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	26,5100	26,5100	26,5100	26,5100	1	26,5100		1				
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	78,1300	78,1300	78,1300	98131,2800	1	78,1300		1256				
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	74,6400	74,6400	74,6400	597,1200	2	74,6400		8				
Investment fund	NL0000286938	ALLIANZ PAFQ EQ 5	EUR	101,2400	101,2400	101,2400	16502,1200	1	101,2400		163				
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	108,8100	108,8100	108,8100	249718,9500	2	108,8100		2295				
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	55,5100	55,5100	55,5100	55,5100	1	55,5100		1				
Investment fund	NL0006311706	Arcona Property Fd	EUR	6,8000	6,8000	6,8000	34000,0000	5	6,8000	5000	6,8000	5,000	6,8500	880	
Investment fund	IE00BDH2LR26	ASIAN CAP HOLD A	USD	157,5000	157,5000	156,2800	21288,6200	2	156,2800	159	156,2800	3,035	158,0000	87	
Investment fund	IE00BDH2LS33	ASIAN CAP HOLD B	EUR								108,5500	3,500	113,0200	500	
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	52,3500	52,3500	52,3500	7067,2500	2	52,3500		135				
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	53,3800	53,3800	53,3800	155389,1800	2	53,3800		2911				
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	55,0000	55,0000	55,0000	5940,0000	2	55,0000		108				
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	56,2200	56,2200	56,2200	135096,6600	2	56,2200		2403				
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	51,3800	51,3800	51,3800	111494,6000	2	51,3800		2170				
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	114,9900	114,9900	114,9900	601972,6500	18	114,9900		5235				
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	91,7500	91,7500	91,7500	23671,5000	5	91,7500		258				
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,6500	29,6500	29,6500	320012,4500	8	29,6500		10793				
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	41,0600	41,0600	41,0600	230675,0800	3	41,0600		5618				
Investment fund	NL0012314660	ASN Groenfonds	EUR	26,5100	26,5100	26,5100	2122947,3100	8	26,5100		80081				
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	34,0900	34,0900	34,0900	619688,0200	13	34,0900		18178				
Investment fund	NL0012314652	ASN Novifonds	EUR	54,5600	54,5600	54,5600	132635,3600	8	54,5600		2431				
Investment fund	NL0006294142	BNP AEX INDEX FD	EUR	550,8900	550,8900	550,8900	142680,5100	6	550,8900		259				
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	57,5800	57,5800	57,5800	69499,0600	3	57,5800		1207				
Investment fund	NL0006294167	BNP GL HIGH IN EQ	EUR	59,1800	59,1800	59,1800	63440,9600	4	59,1800		1072				
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	59,8600	59,8600	59,8600	538,7400	3	59,8600		9				
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	31,5000	31,5000	31,5000	63094,5000	3	31,5000		2003				
Investment fund	NL0006294084	BNP NETH FD	EUR	141,9600	141,9600	141,9600	65727,4800	4	141,9600		463				
Investment fund	NL0006294035	BNP OBAM	EUR	72,8900	72,8900	72,8900	462341,2700	17	72,8900		6343				
Investment fund	NL0010949343	BNP PRM GLB DIV FD	EUR	27,9900	27,9900	27,9900	262098,3600	4	27,9900		9364				
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	65,6300	65,6300	65,6300	1640,7500	3	65,6300		25				
Investment fund	NL0011542584	BNP SUST WRLD IND	EUR												
Investment fund	NL0010511002	DD Equity Fund	EUR	152,7000	152,7000	152,7000	10536,3000	2	152,7000		69				
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	34,6600	34,6600	34,6600	34,6600	1	34,6600		1				
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	35,1800	35,1800	35,1800	35,1800	1	35,1800		1				
Investment fund	NL0009756030	DELTA LLOYD AZIE	EUR												
Investment fund	NL0000442010	DELTA LLOYD DOLLAR	EUR	10,9900	10,9900	10,9900	3571,7500	4	10,9900		325				
Investment fund	NL0000286482	DELTA LLOYD EU CR	EUR	12,9400	12,9400	12,9400	261323,3000	4	12,9400		20195				
Investment fund	NL0006056509	DELTA LLOYD EUR DF	EUR	43,5500	43,5500	43,5500	488369,7000	10	43,5500		11214				
Investment fund	NL0000286318	DELTA LLOYD INVEST	EUR	9,8400	9,8400	9,8400	4024,5600	3	9,8400		409				
Investment fund	NL0000442077	DELTA LLOYD MIX FD	EUR	12,7400	12,7400	12,7400	496,8600	2	12,7400		39				
Investment fund	NL0000442101	DELTA LLOYD RENTE	EUR	14,9200	14,9200	14,9200	36897,1600	3	14,9200		2473				
Investment fund	NL0000292746	DELTA LLOYD SLD FD	EUR	11,9200	11,9200	11,9200	61912,4800	7	11,9200		5194				
Investment fund	NL0010489332	DL CORP BOND A	EUR	28,4000	28,4000	28,4000	28,4000	1	28,4000		1				
Investment fund	NL0012125736	DL ESG FUND A	EUR	20,8700	20,8700	20,8700	2045,2600	1	20,8700		98				
Investment fund	NL0010733978	DL MULTI ASSETS CO	EUR	13,0000	13,0000	13,0000	49764,0000	2	13,0000		3828				
Investment fund	NL0010489373	DL SOV XLT A	EUR	33,7800	33,7800	33,7800	38678,1000	1	33,7800		1145				
Investment fund	NL0000288017	EUR ASSETS TRUST	EUR	14,5100	14,5100	14,5100	14,5100	1	14,5100		1	14,5000	1,850	15,0000	1,700



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR	276,0000	276,0000	276,0000	19320,0000	3	276,0000	70	275,1600	3.380	279,0000	50
Investment fund	NL0010556775	HH CV FUND	EUR	40,8100	40,8100	40,8100	27097,8400	2	40,8100	664				
Investment fund	NL0010514196	HH EM Fund	EUR	92,1400	92,1400	92,1400	11333,2200	2	92,1400	123				
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	40,7900	40,7900	40,7900	24555,5800	1	40,7900	602				
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	30,4000	30,4000	30,4000	39398,4000	2	30,4000	1296				
Investment fund	NL0009864479	HH INCOME FUND	EUR	21,4600	21,4600	21,4600	81397,7800	7	21,4600	3793				
Investment fund	NL0010514204	HH Obligatie Fund	EUR	36,2100	36,2100	36,2100	210669,7800	2	36,2100	5818				
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	35,2900	35,2900	35,2900	174403,1800	4	35,2900	4942				
Investment fund	NL0010514212	HH RE Value Fund	EUR	50,7600	50,7600	50,7600	65023,5600	2	50,7600	1281				
Investment fund	NL0009864461	HH VALUE FUND	EUR	32,3300	32,3300	32,3300	55995,5600	3	32,3300	1732				
Investment fund	NL0000464154	HIMALAYAN FUND NV	USD											
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	71,7300	71,7300	71,7300	46265,8500	3	71,7300	645				
Investment fund	NL0000285609	IDB EQTY INCOME	EUR	50,4700	50,4700	50,4700	27455,6800	3	50,4700	544				
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	63,1000	63,1000	63,1000	27133,0000	2	63,1000	430				
Investment fund	NL0011896972	IDB FIS	EUR											
Investment fund	NL0000285591	IDB REALEST EQT FD	EUR	158,2500	158,2500	158,2500	152869,5000	4	158,2500	966				
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR	0,3100	0,3100	0,3100	3100,0000	2	0,3100	10000	0,3100	300.000	0,3200	321.200
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,8300	1,8300	1,8300	823,5000	1	1,8300	450	1,8300	200.010	1,8500	2.000
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,8800	0,8900	0,8700	78508,4400	8	0,8700	88976	0,8700	1.076.996	0,8800	997.235
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,1400	1,1400	1,1300	13939,0000	2	1,1300	12300	1,1200	500.000	1,1400	497.180
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	7,2600	7,2600	7,2600	19681,8600	6	7,2600	2711				
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	16,7200	16,7200	16,7200	443966,1600	9	16,7200	26553				
Investment fund	NL0006089229	KEMPEN GBL Hdiv N	EUR	31,9000	31,9000	31,9000	475373,8000	9	31,9000	14902				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	96,5500	96,5500	96,5500	321511,5000	15	96,5500	3330				
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR											
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	33,6500	33,6500	33,6500	5148,4500	1	33,6500	153				
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR											
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR	35,1700	35,1700	35,1700	196740,9800	2	35,1700	5594				
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	35,7200	35,7200	35,7200	3572,0000	1	35,7200	100				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	68,9500	68,9500	68,9500	116594,4500	1	68,9500	1691				
Investment fund	NL0012512958	KESVC	EUR											
Investment fund	NL0011821210	KGPIFINV	EUR	36,7500	36,7500	36,7500	121899,7500	5	36,7500	3317				
Investment fund	NL0012044739	KGPFN	EUR	19,8100	19,8100	19,8100	9905,0000	1	19,8100	500				
Investment fund	IE00BN575V26	LCH Class A	USD	287,9100	289,5000	287,9100	79103,3600	7	289,5000	322	288,0500	5.250	298,0000	300
Investment fund	IE00BN575W33	LCH Class B	EUR	206,2100	206,2100	206,2100	10310,5000	1	206,2100	50	206,2100	2.700	210,9900	10
Investment fund	NL0009692839	LEGENDS FUND	EUR	97,7100	97,7100	97,7100	97,7100	1	97,7100	1	96,5400	200	98,5400	200
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	218,6600	218,6600	218,6600	34548,2800	3	218,6600	158				
Investment fund	NL0010228730	NBZ	EUR										4,0000	507
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	59,9200	59,9200	59,9200	20792,2400	3	59,9200	347				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	81,7500	81,7500	81,7500	21909,0000	5	81,7500	268				
Investment fund	NL0000287993	NN DUTCH FD	EUR	68,0700	68,0700	68,0700	30427,2900	4	68,0700	447				
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	32,6600	32,6600	32,6600	242925,0800	4	32,6600	7438				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	33,0300	33,0300	33,0300	196099,1100	2	33,0300	5937				
Investment fund	NL0000293157	NN DYN MIX FDI	EUR	30,7500	30,7500	30,7500	36069,7500	4	30,7500	1173				
Investment fund	NL0000293165	NN DYN MIX FDI	EUR	32,2700	32,2700	32,2700	225825,4600	4	32,2700	6998				
Investment fund	NL0000293181	NN DYN MIX FDV	EUR	32,1300	32,1300	32,1300	59761,8000	4	32,1300	1860				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	29,9900	29,9900	29,9900	110573,1300	2	29,9900	3687				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	57,9300	57,9300	57,9300	13555,6200	4	57,9300	234				
Investment fund	NL0000289791	NN ENERGY FD	EUR	42,6200	42,6200	42,6200	10143,5600	3	42,6200	238				
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	35,9900	35,9900	35,9900	266829,8600	5	35,9900	7414				
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	93,9800	93,9800	93,9800	191061,3400	7	93,9800	2033				
Investment fund	NL0000292332	NN EUROPE FD	EUR	30,3900	30,3900	30,3900	51267,9300	5	30,3900	1687				
Investment fund	NL0006311755	NN FAR EAST FD	EUR	48,0200	48,0200	48,0200	26218,9200	5	48,0200	546				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	21,8200	21,8200	21,8200	41719,8400	4	21,8200	1912				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	24,6500	24,6500	24,6500	1146520,8000	7	24,6500	46512				
Investment fund	NL0006311771	NN GLOB EMR MKT FD	EUR	44,8600	44,8600	44,8600	66258,2200	6	44,8600	1477				
Investment fund	NL0006311839	NN GLOB OBL FD	EUR	15,1800	15,1800	15,1800	81592,5000	4	15,1800	5375				
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	35,6900	35,6900	35,6900	211570,3200	6	35,6900	5928				
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR	88,7700	88,7700	88,7700	449886,3600	11	88,7700	5068				
Investment fund	NL0006311805	NN GLOBAL FUND	EUR	85,7000	85,7000	85,7000	161887,3000	3	85,7000	1889				
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR	23,4900	23,4900	23,4900	59617,6200	9	23,4900	2538				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	60,3100	60,3100	60,3100	256739,6700	8	60,3100	4257				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	32,6800	32,6800	32,6800	441114,6400	12	32,6800	13498				
Investment fund	NL0000289841	NN INDUST FUND	EUR	61,1800	61,1800	61,1800	5261,4800	1	61,1800	86				
Investment fund	NL0006311821	NN INFO TECH FD	EUR	96,7400	96,7400	96,7400	251717,4800	9	96,7400	2602				
Investment fund	NL0000286078	NN JAPAN FD	EUR	17,4400	17,4400	17,4400	18678,2400	5	17,4400	1071				
Investment fund	NL0006311862	NN LION FD	EUR	36,8200	36,8200	36,8200	170660,7000	3	36,8200	4635				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	64,8300	64,8300	64,8300	4408,4400	3	64,8300	68				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	42,4300	42,4300	42,4300	17311,4400	4	42,4300	408				
Investment fund	NL0006311748	NN PREM DIV FD	EUR	16,2900	16,2900	16,2900	178570,9800	9	16,2900	10962				
Investment fund	NL0000289999	NN TEL SCES FD	EUR	38,4200	38,4200	38,4200	6838,7600	2	38,4200	178				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000289668	NN UTILITIES Fd	EUR	51,3400	51,3400	51,3400	5134,0000	1	51,3400	100				
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	26,8400	26,8400	26,8400	52928,4800	3	26,8400	1972				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	36,6400	36,6400	36,6400	7621,1200	2	36,6400	208				
Investment fund	NL0000287118	OPTIMIX AMERICA Fd	EUR	19,2800	19,2800	19,2800	256211,9200	4	19,2800	13289				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	71,0300	71,0300	71,0300	99370,9700	3	71,0300	1399				
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	123,5000	123,5000	123,5000	127822,5000	3	123,5000	1035				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	38,5100	38,5100	38,5100	475521,4800	3	38,5100	12348				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	31,5200	31,5200	31,5200	800513,4400	3	31,5200	25397				
Investment fund	NL0011354873	RG GMFAC E G	EUR											
Investment fund	NL0011354865	RG WOCE E G	EUR	117,1200	117,1200	117,1200	3747,8400	2	117,1200	32				
Investment fund	NL0000292720	RO PRIVATE EQUITY	EUR								3,0500	264	4,1400	100
Investment fund	NL0006238131	ROB AFRIKA FONDS	EUR											
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR	30,0300	30,0300	30,0300	1501,5000	1	30,0300	50				
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	110,5800	110,5800	110,5800	14264,8200	2	110,5800	129				
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR	57,8300	57,8300	57,8300	74022,4000	3	57,8300	1280				
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	40,2300	40,2300	40,2300	220058,1000	5	40,2300	5470				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	37,6900	37,6900	37,6900	87968,4600	4	37,6900	2334				
Investment fund	NL0000289817	ROLINCO	EUR	39,0900	39,0900	39,0900	103549,4100	2	39,0900	2649				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	41,1700	41,1700	41,1700	24990,1900	4	41,1700	607				
Investment fund	NL0000288736	ROLINCO CUMPRF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR	9,1900	9,1900	9,1900	18,3800	2	9,1900	2				
Investment fund	IE00BN575V56	TCH Class A	USD								192,0000	2.700	198,3000	1.000
Investment fund	IE00BN575263	TCH Class B	EUR								151,3300	2.750	153,5000	10
Investment fund	NL0006173007	TCM AFRC HDE	EUR	14,1200	14,1200	14,1200	338,8800	2	14,1200	24				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	13,2800	13,2800	13,2800	1713,1200	2	13,2800	129				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	18,6300	18,6300	18,6300	11252,5200	3	18,6300	604				
Investment fund	NL0000290948	TRIODOS CULT FONDS	EUR	26,9000	26,9000	26,9000	28352,6000	2	26,9000	1054				
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	57,5600	57,5600	57,5600	71777,3200	3	57,5600	1247				
Investment fund	NL0011327432	Triodos Mult Impac	EUR	25,2400	25,2400	25,2400	43589,4800	3	25,2400	1727				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	2,7000	2,7000	2,7000	729,0000	2	2,7000	270	2,6700	10.000	2,7000	1.531
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	40,6700	40,6700	40,6700	179558,0500	5	40,6700	4415				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	34,4500	34,4500	34,4500	30109,3000	1	34,4500	874				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	419,9800	419,9800	419,9800	72921,8600	2	419,9800	204				
Investment fund	LU0237484448	WPSH EUR	EUR	343,8700	343,8700	343,8700	123449,3300	3	343,8700	359				
Other bond	XS1344751968	AAB 0.875%14JAN26	EUR											
Other bond	XS1548458014	AAB 1.125% 12JAN32	EUR											
Other bond	XS1352924275	AAB 1.211%27JAN23	EUR								99,5000	1.000.000		
Other bond	XS1377257032	AAB 1.29%10MCH36	EUR											
Other bond	XS1548493946	AAB 1.375%12JAN37	EUR											
Other bond	XS1645503621	AAB 1.375%12JAN37	EUR								95,0000	500.000		
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	1.000.000		
Other bond	XS0904039236	AAB 1.75%18JUN19	EUR								100,0000	1.000.000		
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	US00084DAN03	AAB 2.1%18JAN19	USD								99,0000	200.000		
Other bond	XS1549579529	AAB 2.1%18JAN19	USD								99,0000	200.000		
Other bond	XS1020769748	AAB 2.375%23JAN24	EUR											
Other bond	XS0937858271	AAB 2.5%29NOV2023	EUR											
Other bond	XS0968926757	AAB 2.5%5SEP2023	EUR											
Other bond	XS0553050724	AAB 2.721%03NOV20	EUR											
Other bond	XS0807189690	AAB 2.786%26JUL29	EUR											
Other bond	XS0956496375	AAB 2.905%31JUL23	EUR								100,0000	1.000.000		
Other bond	XS0832466691	AAB 2%24SEP18	EUR											
Other bond	XS0955560353	AAB 2%30JUL19	EUR								100,0000	100.000		
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	100.000		
Other bond	XS0576912124	AAB 3.5%12JAN18	EUR											
Other bond	XS0732631824	AAB 3.5%18JAN22	EUR											
Other bond	XS0543370430	AAB 3.5%21SEP2022	EUR											
Other bond	XS0519053184	AAB 3.625%22JUN20	EUR											
Other bond	XS0765299572	AAB 4.125%28MCH22	EUR											
Other bond	XS0550570955	AAB 4.155%20OCT22	EUR											
Other bond	XS0613145712	AAB 4.25%06APR21	EUR											
Other bond	XS0553805978	AAB 4.42%29OCT25	EUR											
Other bond	XS1055206038	AAB 4.625%16APR19	AUD								101,7500	50.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1693822634	AAB 4.75 PL	EUR											
Other bond	XS0729213131	AAB 4.75%11JAN19	EUR										105,7200	70.000
Other bond	US00080QAF28	AAB 4.75%28JUL25	USD								102,0000	50.000		
Other bond	XS1264600310	AAB 4.75%28JUL25	USD								102,0000	50.000		
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL0009980945	AAB 5%09FEB22	EUR	119,7500	119,7500	119,6300	64325,9300	3	119,6300	52000	119,6200	5.000	119,8300	10.000
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR											
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0904123535	AAB AUD 5%21MCH19	AUD								102,5000	50.000		
Other bond	XS0795428498	AAB AUD 6.84%1UN12	AUD											
Other bond	XS0914258586	AAB AUD4.625%APR18	AUD								100,2500	50.000		
Other bond	XS0873667744	AAB AUD4.625%JAN18	AUD								100,0000	50.000	100,7500	10.000
Other bond	XS0953132999	AAB AUD5.25%JUL19	AUD								103,5000	50.000		
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD								105,5000	50.000		
Other bond	XS0876782615	AAB CAD 2.75%JAN18	CAD								99,7500	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	1.000.000		
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	XS1061029028	AAB FRN%5DEC17	EUR											
Other bond	XS1052741060	AAB FRN%5DEC17	EUR											
Other bond	XS1040422526	AAB FRN%6MCH19	EUR											
Other bond	XS1284710065	AAB FRN%6MCH19	EUR											
Other bond	XS0614641586	AAB FRN06APR18	EUR								100,0000	1.000.000		
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								99,0000	1.000.000		
Other bond	XS0612377712	AAB FRN20APR24	EUR											
Other bond	XS0619628083	AAB FRN21APR21	EUR											
Other bond	XS0876476416	AAB FRN21JAN18	EUR								99,9500	1.000.000		
Other bond	XS0660291310	AAB FRN21SEP26	EUR											
Other bond	XS0909309584	AAB FRN25APR2018	EUR											
Other bond	XS1373918645	AAB FRN26 FEB18	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								128,0000	50.000		
Other bond	XS1598702949	AAB GBP FRN30NOV18	GBP											
Other bond	XS1078025845	AAB GBP2.5%18DEC18	GBP								101,5000	50.000		
Other bond	XS0731583208	AAB GBP4.875%JAN19	GBP								104,0000	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	XS0874834525	AAB NOK3.125%JAN18	NOK								100,0000	750.000		
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	XS0882222028	AAB NZD4.375%FEB18	NZD								99,7500	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								99,9500	25.000	100,2500	50.000
Other bond	XS1596789971	AAB USD FRN12OCT18	USD											
Other bond	XS1596782455	AAB USD FRN12OCT18	USD											
Other bond	XS0779842912	AAB USD ZC22MAY42	USD											
Other bond	XS0779350965	AAB USD ZC24MAY42	USD											



Instrument Type	Exchange Instrument ID	Instrument 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	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	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								98,0000	200.000		
Other bond	US00084DAK63	AAB144A1.80%4JUN18	USD											
Other bond	US00084DAJ90	AAB144A2.45%4JUN20	USD											
Other bond	US00084DAG51	AAB144A2.5%OCT18	USD								99,7500	50.000		
Other bond	XS1266142097	AAB2.29%29JUL30	EUR											
Other bond	XS0975546929	AAB2%08OCT2018	EUR								101,5000	500.000		
Other bond	XS1015339218	AAB2%22JUL19	EUR								100,0000	100.000		
Other bond	XS1039671802	AAB3.015%10JUN2026	EUR											
Other bond	XS1041493757	AAB3.125%14MAR19	NOK								102,0000	750.000		
Other bond	XS0972150733	AAB3.50%24SEP2018	CAD								101,0000	50.000		
Other bond	XS1285080740	AAB4.37%08SEP25	AUD											
Other bond	XS1301382500	AAB4.37%8SEP25	AUD											
Other bond	XS1586330604	AAB4.4%27MAR2028	USD								100,9500	200.000		
Other bond	XS1040431519	AAB5.25%17MAR21	AUD								105,0000	50.000		
Other bond	XS1043140075	AAB5.75%17MAR2020	NZD								105,0000	50.000		
Other bond	XS1278718686	AAB5.750%PL	EUR											
Other bond	XS1001506622	AABFRN05DEC2017	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR								99,0000	100.000		
Other bond	XS1048659178	AABFRN15DEC2017	EUR								99,8800	1.000.000		
Other bond	XS1645476125	AABFRN19JUL2022	USD											
Other bond	XS1701271709	AABGBP1.375%7JUN22	GBP								99,0000	100.000		
Other bond	XS1372887965	AABN0.02%26JAN18	EUR											
Other bond	XS1374540760	AABN1.19%7MAR36	EUR											
Other bond	XS1218969746	AABN1.425%17APR45	EUR											
Other bond	XS1199453728	AABN1.75%10MAR20	CAD								98,0000	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								100,5000	1.000.000		
Other bond	XS1381583902	AABN1.919%18MAR31	EUR											
Other bond	XS1265350238	AABN2.126%27JUL27	EUR											
Other bond	XS1333213491	AABN2.25%14DEC30	EUR											
Other bond	XS1328124893	AABN2.375%02DEC36	EUR											
Other bond	XS1330259018	AABN2.375%7DEC21	GBP								103,0000	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	XS1371522407	AABNFRNFEB2018	EUR								99,9500	1.000.000		
Other bond	XS1344520728	AABNFRNJAN2019	EUR								100,0000	1.000.000		
Other bond	XS1297496876	AABNFRNSEP2019	EUR								100,0000	1.000.000		
Other bond	XS0968941988	AABNZD5.75%12SEP18	NZD								102,0000	50.000		
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD								115,0000	50.000		
Other bond	XS1492363848	AABREGS1.8%20SEP19	USD								98,0000	200.000		
Other bond	XS1241945390	AABREGS1.80%4JUN18	USD								99,0000	50.000		
Other bond	XS1241945473	AABREGS2.45%4JUN20	USD								98,8000	50.000		
Other bond	XS0987211181	AABREGS2.5%OCT18	USD								99,8500	50.000		
Other bond	XS1253955469	AABREGS2.875%JUN25	EUR											
Other bond	XS1246723503	AABSGD3.43%19JUN25	SGD											
Other bond	NL0009411826	ABN 4.25% JUNE18	EUR								102,5100	10.000		
Other bond	XS0619548216	ABN 6.375%27APR21	EUR										120,6500	14.000
Other bond	XS0619547838	ABN USD6.25%APR22	USD								110,5000	50.000		
Other bond	XS0997486997	ABN1.36%27NOV17	EUR								99,9500	500.000		
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								99,5000	750.000		
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	1.000.000		
Other bond	XS0997486211	ABNFRN27NOV18D	AUD											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1392917784	ABNS4.8%18APR2026	USD								102,0000	200.000		
Other bond	NL0000168714	ACHMEA 6%PERP	EUR	106,0000	106,0000	105,8100	848750,9800	31	105,9400	798000	105,9200	5.000	105,9900	27.000
Other bond	XS1722558258	ACHMEAB0.375%NOV24	EUR								99,0000	100.000		
Other bond	NL0000120889	AEGON 4.26%PL	NLG	98,7700	98,9500	98,7600	92486,6600	8	98,8300	200000	98,6900	40.000	98,9700	35.000
Other bond	NL0000121416	AEGON 5.185%PL	NLG	84,9500	84,9500	84,9000	36857,0500	3	84,9500	95000	84,6700	105.000	85,1900	50.000
Other bond	NL0000120004	AEGON FRN PL	NLG	81,2300	81,2300	81,2100	18585,5600	4	81,2100	50000	81,2100	10.000	81,7300	50.000
Other bond	NL0000168466	AEGON 6%PL	EUR	107,4000	107,6000	107,4000	54801,6000	10	107,4500	50000	107,4600	40.000	107,4900	40.000
Other bond	NL0000116150	AEGON 1.769%PL	EUR	85,4900	85,9400	85,2600	123929,3800	9	85,9400	144700	85,5000	18.100	85,8500	50.000
Other bond	NL0000116168	AEGON USD 1.709%PL	USD								86,5300	80.000	87,5000	107.000
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%Aug18	EUR											
Other bond	XS1529854793	AEGONNV1%08DEC2023	EUR											
Other bond	XS1418849482	AGN 0.25%25MAY23	EUR											
Other bond	XS1720933297	AGN 0.375%21NOV24	EUR											
Other bond	XS1061711575	AGN 4%25APR44	EUR								106,0000	50.000		
Other bond	XS1685798370	AHOLDDE0.875%SEP24	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										111,5100	3.000
Other bond	XS0792977984	ALLIAN 2.875%JUN24	EUR											
Other bond	XS0558238043	ALLIAND 4.875%PL	EUR											
Other bond	XS0997535520	ALLIANDR3.25%PL	EUR								100,0000	100.000	105,5500	100.000
Other bond	DE000A0GNP23	ALLIANZF2 5 3/8%PL	EUR	106,5100	106,5100	106,5100	1104,2700	1	106,5100	1000	106,4900	75.000	107,5000	40.000
Other bond	DE000A0DX3M2	ALPHA GRP 6%PLD	EUR								26,0000	100.000	55,0000	9.000
Other bond	XS0201790317	ANGLOIRISH FRNPLD	EUR											
Other bond	XS1079817489	ARE14A1FRN%17APR46	EUR											
Other bond	XS1079818883	ARE14A2FRN%17APR46	EUR											
Other bond	XS1079819691	ARE14A3 1.136APR46	EUR											
Other bond	XS1410513425	AREN0.273%17JUN48	EUR											
Other bond	XS1135365788	AREN14IIA1FRNOCT46	EUR											
Other bond	XS1135365515	AREN14IIA2FRNOCT46	EUR											
Other bond	XS1135366240	AREN14IIA3FRNOCT46	EUR											
Other bond	XS1410512963	ARENA2FRN17JUN2048	EUR											
Other bond	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US04011NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US04011NAQ16	ARGENTINAZC28MAY26	EUR											
Other bond	US04011NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125%29SEP45	EUR											
Other bond	NL0009213545	ASR NL 10% PL	EUR	118,6000	118,8000	118,2900	156554,3300	8	118,2900	131375	118,2900	50.025	118,7500	99.975
Other bond	NL0009213552	ASR NL 7.25% PL	EUR	112,6900	112,6900	112,6900	11378,2500	1	112,6900	10000	112,4500	3.000	112,6900	13.000
Other bond	XS1115800655	ASRNED5%PL	EUR	116,6300	116,6800	116,6300	293513,5500	3	116,6800	250000	116,4200	1.000	116,7900	50.000
Other bond	XS0203470157	AXA FRNPL	EUR								87,6000	50.000	88,1300	50.000
Other bond	XS0188935174	AXA FRNPL	EUR								104,1900	5.000	105,4400	40.000
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR								90,2600	50.000	91,9500	25.000
Other bond	DE000A0DEJU3	BANC ESPA FRNPL	EUR								87,5200	150.000	89,0000	2.000
Other bond	XS0205497778	BANCAJA 4.625%PLD	EUR											
Other bond	DE000A0DE4Q4	BANCO ESP 2 5.5%PL	EUR								102,5000	3.000	103,0000	40.000
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR								100,4000	100.000		
Other bond	NL0009631944	BEST10A 1.235%99	EUR											
Other bond	NL0009631951	BEST10B 1.335%99	EUR											
Other bond	NL0009631969	BEST10C 1.435%99	EUR											
Other bond	NL0009631977	BEST10D 1.535%99	EUR											
Other bond	DE000A0DYW70	BNC AUSTR FRNPL	EUR								90,6000	50.000	91,0000	1.000
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											
Other bond	XS0755473237	BNG 0.85%09MAY18	EUR								100,0200	40.000	100,5000	3.000
Other bond	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR								109,1000	200.000		
Other bond	XS0463097237	BNG 3.875%04NOV19	EUR								108,5100	200.000	108,6800	200.000
Other bond	XS0630644168	BNG 3.875%26MAY23	EUR											
Other bond	XS0695263730	BNG 3%25OCT21	EUR											
Other bond	XS0494995318	BNG 4.167%18MAR30	EUR											
Other bond	XS0341306396	BNG 4.375%20	EUR											
Other bond	XS0192967171	BNG 5.21%15DEC25	EUR											
Other bond	XS0162420045	BNG AUD ZC20DEC18	AUD								97,5000	3.000	99,2500	20.000
Other bond	CA629435AC25	BNG CAD 4.55%19	CAD								103,0000	50.000		
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2.1/2%25	CHF								118,0000	50.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	CH0022721762	BNG CHF 2 1/4%20	CHF								107,4000	50.000		
Other bond	CH0031388124	BNG CHF 3.125%18	CHF								102,0000	50.000		
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR								108,4200	200.000		
Other bond	XS0671689502	BNG FRN05OCT21	EUR	103,6000	103,6000	103,6000	25933,1100	1	103,6000	25000	103,5000	10.000	103,7000	20.000
Other bond	XS0575962286	BNG FRN9FEB21	EUR	103,4400	103,7900	103,4400	211514,3000	14	103,5100	203000	103,5100	10.000	103,7900	20.000
Other bond	XS0162957012	BNG GBP 4 1/2%18	GBP								100,5000	50.000		
Other bond	XS0106561094	BNG GBP 5 3/4%19	GBP								105,0000	50.000		
Other bond	XS0092607497	BNG GBP 5 3/8%21	GBP								114,0000	50.000		
Other bond	XS0096806590	BNG GBP 5.200%28	GBP								128,5000	50.000		
Other bond	XS0562887082	BNG GBP 3.25%NOV17	GBP								99,8000	50.000		
Other bond	XS0694935999	BNG GBP 3.25%NOV17	GBP											
Other bond	XS0809685158	BNG GBP1.875%DEC18	GBP								100,0000	50.000		
Other bond	XS0405267062	BNG USD 5.23%38	USD											
Other bond	XS0959723494	BNG USD FRN20SEP18	USD											
Other bond	XS0465793643	BNG USD ZC18NOV39D	USD											
Other bond	XS0823045843	BNG ZAR Z%31AUG27	ZAR								38,7500	250.000	43,5000	250.000
Other bond	XS0845463990	BNG ZAR ZC18OCT22	ZAR								56,5000	250.000		
Other bond	XS0076219574	BNG ZAR ZC29DEC17	ZAR								96,6800	50.000	98,7500	95.000
Other bond	XS0076219491	BNG ZAR ZC29DEC20	ZAR								77,5000	1.000.000		
Other bond	XS0085675493	BNG ZAR ZC31DEC18	ZAR								84,0500	150.000		
Other bond	XS0085517661	BNG ZAR ZC31DEC25	ZAR								45,0000	250.000	56,2500	200.000
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								104,0000	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								101,7500	50.000	101,8700	1.000.000
Other bond	XS0895805108	BNGNZD 4.125%MCH18	NZD								99,7500	50.000		
Other bond	XS0677080599	BNGSEK3.365%SEP31	SEK											
Other bond	XS0307308444	BNKOFAMERIFRN2019D	EUR								100,0000	100.000		
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR								87,1600	50.000	88,3100	10.000
Other bond	XS0207764712	BQ FEDERAT FRNPL	EUR								87,2800	50.000	88,4900	20.000
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								85,0000	100.000	88,0000	145.000
Other bond	US136447AW96	CANPAC 4%PL	USD								97,0000	7.200		
Other bond	DE0007070088	CAPITAL FD FRNPL	EUR								97,0000	250.000	100,7500	223.600
Other bond	DE0007490724	CAPRAIS 7.5%13D	EUR								51,0100	50.000	70,0000	25.000
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	XS0550979842	CORIO 4.625%J2018	EUR										107,3300	5.000
Other bond	XS0531584984	CORIO 5.448%AUG20	EUR											
Other bond	FR0010161026	CREDIT AG FRNPL	EUR								91,2000	150.000	92,9900	75.000
Other bond	XS0301504659	CSI MAN EUR ZC19	EUR											
Other bond	XS0556969854	CWB AUS FRN8DEC18	EUR								102,3900	40.000	103,5000	40.000
Other bond	DE000A0E5JD4	DB CAP T1 FRNPL	EUR								90,2100	50.000	91,2000	50.000
Other bond	DE000A0TU305	DB CONT CAP4 8 PS	EUR	103,1000	103,3000	103,0400	47217,2600	6	103,3000	44000	103,3000	1.000	103,3400	50.000
Other bond	XS0230409301	DB FX/FL 5%35	EUR								100,0000	5.000	106,0000	5.000
Other bond	XS1373216453	DCDML16-1A28JAN49	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	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	135,7500	135,7500	135,3600	245122,3500	7	135,6700	178000	135,7300	93.000	135,9800	50.000
Other bond	XS1076781589	DELTA LOYDFRNPL	EUR	111,9000	111,9100	111,9000	102483,1800	2	111,9100	90000	111,2100	100.000	112,4900	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	XS0871317771	DMBS18A1 FRNFEB45	EUR											
Other bond	XS0871317938	DMBS18A2 FRNFEB45	EUR											
Other bond	XS0871318829	DMBS18B FRNFEB45	EUR											
Other bond	XS0871319124	DMBS18C FRNFEB45	EUR											
Other bond	XS0871319397	DMBS18D FRNFEB45	EUR											
Other bond	XS0871319470	DMBS18D FRNFEB45	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	DOLPH16A1FRNSEP99	EUR											
Other bond	XS1385038283	DOLPH16A2FRNSEP99	EUR											
Other bond	XS1385038796	DOLPH16A3FRNSEP99	EUR											
Other bond	XS1385037988	DOLPH16A4FRNSEP99	EUR											
Other bond	XS1046223134	DOLPHA FRN%28SEP99	EUR											
Other bond	XS1048897513	DOLPHE FRN%28SEP99	EUR											
Other bond	XS1199502441	DOLPHINM15A1SEP99	EUR											
Other bond	XS1199502797	DOLPHINM15A2SEP99	EUR											
Other bond	XS1199502870	DOLPHINM15A3SEP99	EUR											
Other bond	XS1199502953	DOLPHINM15A4SEP99	EUR											
Other bond	XS0977073161	DOLPHMAS2AFRNSEP99	EUR											
Other bond	XS0972913908	DOLPHMAS2FRNSEP99	EUR											
Other bond	DE000A0DEN75	DPOSTB FT FRNPL	EUR								87,5100	50.000	89,0000	40.000
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR								101,0100	58.000	101,8000	50.000
Other bond	DE000A0D2421	DPOSTB FT3 FRNPL	EUR								88,2500	70.000	88,7000	11.000
Other bond	XS1293087703	DSM 1.375%26SEP22	EUR								106,0000	50.000	150,0000	50.000
Other bond	XS0993228294	DSM 1.75%13NOV19	EUR										150,0000	50.000
Other bond	XS1215181980	DSM 1%9APR25	EUR											
Other bond	XS1495373505	DSM0.75%28SEP2026	EUR											
Other bond	XS1041772986	DSM2.375%03APR24	EUR										150,0000	50.000
Other bond	XS0216513118	E-MAC SA 3.292%38	EUR											
Other bond	XS0216513548	E-MAC SB 4.942%38	EUR											
Other bond	XS0216513977	E-MAC SC 6.692%38	EUR											
Other bond	XS0216514199	E-MAC SD 8.192%38	EUR											
Other bond	XS0188806870	E-MAC A 2.702%36	EUR											
Other bond	XS0207208165	E-MAC A 3.722%37	EUR											
Other bond	XS0188807506	E-MAC B 4.542%36	EUR											
Other bond	XS0207209569	E-MAC B 6.352%37	EUR											
Other bond	XS0188807928	E-MAC C 5.942%36	EUR											
Other bond	XS0207211037	E-MAC C 10.692%37	EUR											
Other bond	XS0207210906	E-MAC C 9.532%37	EUR											
Other bond	XS0188808819	E-MAC D 7.942%36	EUR											
Other bond	XS0272210765	EDAM06-4 USDFRN22D	USD											
Other bond	XS0272209163	EDAM06-7 FRNOCT22D	EUR											
Other bond	XS0272211656	EDAM6-9USD0.25%22D	USD											
Other bond	XS1626192766	EDMLAFRNOCT55	EUR											
Other bond	XS1626192840	EDMLBFRNOCT55	EUR											
Other bond	XS1626193145	EDMLCFRNOCT55	EUR											
Other bond	XS1626193228	EDMLDFRNOCT55	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	XS1626193491	EDMLEFRNOCT55	EUR											
Other bond	XS1626193574	EDMLFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											
Other bond	XS0234821345	EFHELLAS FL 6%PLD	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR								103,5800	41.000	104,6000	10.000
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR								105,4700	41.000	105,9900	20.000
Other bond	XS0218115649	EMACNH2A 0.537%38	EUR											
Other bond	XS1396367911	ENEXIO.875%28APR26	EUR											
Other bond	XS0854400800	ENEXIS 1.875%NOV20	EUR										150,0000	50.000
Other bond	XS0737138460	ENEXIS 3.375%JAN22	EUR										150,0000	50.000
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								98,0000	49.000	99,2700	36.000
Other bond	XS1315157153	FMO 0.125%ANOV20	EUR											
Other bond	XS1121265117	FMO 4.75%16OCT19	NZD											
Other bond	XS1033747079	FMO FRN 27MCH21	EUR								99,0000	500.000		
Other bond	XS1124401511	FMO FRN%621OCT19	USD											
Other bond	XS1020305832	FMO FRN%629JAN21	EUR								99,0000	250.000		
Other bond	XS1219963672	FMOO.125%20APR22	EUR											
Other bond	XS1117279379	FMO1.5%08DEC25	EUR								99,0100	500.000		
Other bond	XS1396344621	FMONEDFRN18APR2019	USD								99,8500	600.000		
Other bond	DE000A0EUBN9	FURSTEN2 5 5/8%PLD	EUR								91,0100	50.000	92,0000	3.000
Other bond	XS0216072230	FURSTENB 5 3/4%PL	EUR								80,0000	250.000		
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 3/27%PL	EUR								3,0100	7.000	30,0000	7.000
Other bond	XS0203173298	GREECEUSD2.1985%PL	USD											
Other bond	XS1609025744	GRSTORM17FRNAPR64	EUR											
Other bond	NL0009704154	GRL1 A3 FRNNOV42	EUR											
Other bond	NL0009704162	GRL1 A4 FRNNOV42	EUR											
Other bond	NL0009704170	GRL1 B FRNNOV42	EUR											
Other bond	NL0009704188	GRL1 C FRNNOV42	EUR											
Other bond	NL0009704196	GRL1 D FRNNOV42	EUR											
Other bond	XS1309695341	GRSTORM16AFRNOCT52	EUR											
Other bond	XS1309697982	GRSTORM16BFRNOCT52	EUR											
Other bond	XS1309698014	GRSTORM16CFRNOCT52	EUR											
Other bond	XS1309698360	GRSTORM16DFRNOCT52	EUR											
Other bond	XS1309698790	GRSTORM16EFRNOCT52	EUR											
Other bond	DE000A0E4657	HELABA 5 1/2%PL	EUR								103,5100	50.000	104,0000	53.000
Other bond	DE000A0G18M4	HELABAMC2 5.75%PL	EUR								103,7000	50.000	104,4500	49.000
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								50,0000	200.000	53,0000	200.000
Other bond	DE000A0AMCG6	HYBRAIS 6.625%54D	EUR								51,2600	50.000	64,0000	50.000
Other bond	NL0010511101	HYPENAZ 2.46%NOV97	EUR											
Other bond	NL0010511119	HYPENAZ 2.93%NOV97	EUR											
Other bond	NL0010739363	HYPENIA1FRNFEB46	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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								108,0400	40.000	108,9900	10.000
Other bond	XS1080078428	ING 1.25%13DEC19	EUR										150,0000	50.000
Other bond	XS0935034651	ING 1.875% 22MAY23	EUR										150,0000	50.000
Other bond	XS0895722071	ING 1.875%27FEB18	EUR										150,0000	50.000
Other bond	XS0873155252	ING 2.03%11JAN23	EUR											
Other bond	XS0893311299	ING 2.35%21OCT24	EUR											
Other bond	XS1564394796	ING 2.5%15FEB29	EUR											
Other bond	XS0820867223	ING 2%28AUG20	EUR										150,0000	50.000
Other bond	XS0563621696	ING 3.04%29NOV17	EUR											
Other bond	XS0705071297	ING 3.2168%7NOV31	EUR											
Other bond	XS0767706111	ING 3.25%03APR19	EUR										105,0000	3.000
Other bond	XS0834945650	ING 3.25%26SEP22	EUR											
Other bond	XS0728783373	ING 3.375%10JAN22	EUR										150,0000	50.000
Other bond	XS0576072622	ING 3.375%11JAN18	EUR										150,0000	50.000
Other bond	XS1037382535	ING 3.625%25FEB26	EUR										109,9000	20.000
Other bond	XS0563447993	ING 3.875%03DEC20	EUR											
Other bond	XS1634362054	ING 4.25%23JUN32	USD											
Other bond	XS0748187902	ING 4.5%21FEB22	EUR										120,0000	50.000
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR										115,3000	50.000
Other bond	XS0479696204	ING 4%17JAN20	EUR										150,0000	50.000
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										114,2500	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%75SEP26	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								104,0100	10.000		
Other bond	XS0963992861	ING3.6%AUG2043	EUR											
Other bond	XS0671362506	ING3.625% 31AUG21	EUR										150,0000	50.000
Other bond	XS0995102778	ING4.125%21NOV23	USD										150,0000	50.000
Other bond	XS0430609296	INGBANK 4.75% 19	EUR										150,0000	50.000
Other bond	XS0368232327	INGBANK 5.25% 18	EUR										150,0000	50.000
Other bond	XS0412051210	INGBANK 5.25% 18	EUR											
Other bond	XS0366066149	INGBANK 6.125% 23	EUR								103,6000	3.000	103,9900	22.000
Other bond	XS0366066222	INGBANK 6.875% 23	GBP										150,0000	50.000
Other bond	XS1169586606	INGBANK0.7%16APR20	EUR										150,0000	50.000
Other bond	XS1368576572	INGBANK0.75%FEB21	EUR											
Other bond	XS1324217733	INGBNK0.75%24NOV20	EUR											
Other bond	XS1143503891	INGFRNNOV17	GBP								99,0000	50.000		
Other bond	XS1689540935	INGGR1.625%26SEP29	EUR											
Other bond	XS1590823859	INGGROE3%11APR2028	EUR											
Other bond	NL0000116127	INGGROEP FRNPL	EUR	88,9100	89,3900	88,9100	40158,1700	4	89,3900	45000	88,9200	30.100	89,3900	25.000
Other bond	NL0000113587	INGGROEP FRNPL	EUR	90,9900	91,1100	90,9600	156606,7400	13	91,0500	171900	90,9700	15.100	91,0600	50.000
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								97,8500	100.000		
Other bond	XS0194983366	JYSKE BANK FRNPL	EUR								88,2100	50.000	95,0000	50.000
Other bond	XS0997385967	KIGOIFRN27JAN64	EUR											
Other bond	XS0411850075	KONINKPN 7.5% 19	EUR										110,1000	10.000
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										117,0100	27.000
Other bond	XS0454773713	KPN 5.625%30SEP24	EUR											
Other bond	XS0451790280	KPN 5.75%17SEP29	GBP										128,9900	3.000
Other bond	XS0903872355	KPN FRN PL	EUR	104,6000	105,0000	104,6000	14850,8000	2	105,0000	14000	104,0200	100.000	104,9800	100.000
Other bond	XS0707430947	KPN GBP 5%18NOV26	GBP											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0303070113	KPN GBP 6%19	GBP											
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP										111,0000	29.000
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	KPNUSD0RS FRNMAR73	USD											
Other bond	NL0009706399	LAN4.75%09OCT19	EUR								107,7000	250.000	108,5000	50.000
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										103,4700	50.000
Other bond	XS1604200904	LEASEFRN4NOV2020	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	XS1225442901	LEASPLAN0.82%APR19	EUR								99,0500	1.000.000		
Other bond	XS1068010377	LEASPLAN1.66%DEC18	EUR								99,9500	1.000.000		
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										0,0200	55.000
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										54,0000	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											
Other bond	XS0201262309	MONAST A2 1.003%37	EUR											
Other bond	XS0201263372	MONAST C 1.463%37	EUR											
Other bond	XS0201263612	MONAST D 2.413%37	EUR											
Other bond	XS0201264008	MONAST E 3.413%37	EUR											
Other bond	XS0201264180	MONAST F 4.413%37	EUR											
Other bond	XS0202244017	MONAST G 4.413%37	EUR											
Other bond	XS0271446592	MONAST06A2 FRN44	EUR											
Other bond	XS0201262721	MONASTI B 1.283%37	EUR											
Other bond	XS0257884436	NEDGAS 4 1/2%21	EUR										150,0000	50.000
Other bond	XS0804217536	NEDGAS 2.625%JUL22	EUR										150,0000	50.000
Other bond	XS0690606172	NEDGAS 3.625%OCT21	EUR										114,3000	40.000
Other bond	XS1520713022	NEDGAS0%18NOV19	EUR											
Other bond	XS1409382030	NEDGASUNIE1%MAY26	EUR										150,0000	100.000
Other bond	XS1307993292	NEDGASUNIEFRNOCT18	EUR								99,7500	100.000	150,0000	50.000
Other bond	XS0195051114	NEDWBK 5.15%24	EUR											
Other bond	XS0193072559	NEDWBK 1.152%19	EUR											
Other bond	XS0212342066	NEDWBK 3 7/8%20	EUR								109,7200	200.000		
Other bond	XS0130092793	NEDWBK 5 3/8%32	GBP											
Other bond	CA639832AA25	NEDWBK CAD 5.2%25	CAD											
Other bond	XS0611951814	NEDWBK FRN27APR21	EUR	103,0700	103,2000	102,9900	201888,9900	19	102,9900	195000	102,9900	48.000	103,1600	15.000
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0207612614	NEDWBK USD 2CDEC34	USD											
Other bond	XS0149727496	NEDWBK USD 2CJUL22	USD											
Other bond	XS0149727736	NEDWBK USD 2CJUL22	USD											
Other bond	XS0171957433	NEDWBK USD 2CJUL33	USD											
Other bond	XS0176581311	NEDWBK USD 2CSEP23	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										101,8000	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0888591897	NFMO 1.50%12FEB18	USD											
Other bond	XS0846551710	NFMO 1.8%29OCT19	USD								98,7000	600.000		
Other bond	XS1551501577	NFMO FRN 20JAN20	USD											
Other bond	XS0947667886	NFMO FRN26JUN2018	EUR								99,9500	1.000.000		
Other bond	XS0945230109	NFMO FRN26JUN2019	EUR								99,5000	1.000.000		
Other bond	XS0943345198	NFMO ZC12JUL2022	USD											
Other bond	XS0943344548	NFMO ZC20DEC2017	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	102,9700	102,9700	102,8200	20064,1500	5	102,8200	19000	102,8500	5.000	103,1000	20.000
Other bond	XS0215294512	NIBC FRNPL	USD								84,2800	70.000	86,2500	235.000
Other bond	XS0249580357	NIBC FRNPL	EUR	84,2500	84,2500	84,2500	16969,0400	1	84,2500	20000	84,1200	10.000	84,4600	10.000
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	NIBC2%26JUL18	EUR											
Other bond	XS1183596151	NIBC4%24MAR25	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								112,2000	1.000	113,9800	50.000
Other bond	XS1054522922	NNGROUP4.625%APR44	EUR								115,1600	100.000	117,0000	100.000
Other bond	XS1623355457	NNGRP1.625%1JUN27	EUR											
Other bond	XS0200688256	NORDEA BK FRNPL	EUR								92,2500	25.000	92,2500	25.000
Other bond	XS0232189331	NORDIC IB FRNOCT25	EUR								85,0000	100.000		
Other bond	XS0592584519	NWB FRN25FEB26D	EUR											
Other bond	NL0006258485	NWB INFL PRO ZC18	EUR	102,2200	102,2300	102,2200	71555,5000	2	102,2300	70000	102,2300	20.000	102,9800	40.000
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	OLXIIIIFRN20JUN2052	EUR											
Other bond	NL0011866231	OLXIVFRN20JUN2052	EUR											
Other bond	NL0011866264	OLXVFRN20JUN2052	EUR											
Other bond	NL0000133924	OOSTNRUIK 6 1/4%24	NLG											
Other bond	AT0000383864	OOSTNRUIK 6 1/4%27	EUR											
Other bond	XS0212688013	OOSTRIJK FRN4MCH20	EUR								102,0000	100.000	106,0000	1.000
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR								101,0000	100.000		
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	XS0265250638	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0265252253	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0736644203	PRIM C FRN28NOV40	EUR											
Other bond	XS1434632813	PUSTOM16AFRNOUG52	EUR											
Other bond	XS1434642374	PUSTOM16BFRNOUG52	EUR											
Other bond	XS1434645047	PUSTOM16CFRNOUG52	EUR											
Other bond	XS1434646797	PUSTOM16DFRNOUG52	EUR											
Other bond	XS1434647092	PUSTOM16ZFRNOUG52	EUR											
Other bond	XS0954910146	RABO 3.875%25JUL23	EUR											
Other bond	XS0576532054	RABO 4.125%12JAN21	EUR								112,9200	200.000	113,3900	200.000
Other bond	XS1155699371	RABO1.055%18DEC23	EUR								97,9000	500.000		
Other bond	XS1382784509	RABO1.25%23MAR2026	EUR											
Other bond	XS1180130939	RABO1.375%3FEB27	EUR											
Other bond	XS1020295348	RABO1.75%22JAN19	EUR								102,3000	200.000	102,4600	200.000
Other bond	XS1069772082	RABO2.5%26MAY26	EUR								105,7500	1.000		
Other bond	XS1069886841	RABO4.625%23MAY29	GBP										150,0000	50.000
Other bond	XS1592433038	RABOBAN4%10APR2029	USD											
Other bond	XS1171914515	RABOBANK5.5%PL	EUR										111,0000	200.000
Other bond	XS0429484891	RABOBNE5.875%19	EUR								108,7100	200.000	109,1900	200.000
Other bond	XS0368541032	RABOBNE5.6567% PL	GBP								127,0000	50.000		
Other bond	XS1002121454	RABOCERTIFFRNP	EUR	125,3500	125,3500	125,0100	1821956,8400	124	125,1900	1443800	125,0600	30.025	125,1900	46.150
Other bond	XS1239520494	RABOFRN29MAY20	EUR								99,9500	1.000.000		
Other bond	XS0256967869	RB 4 3/8%21	EUR								115,4900	200.000	115,8200	200.000
Other bond	XS16222193248	RB 0.25%31MAY24	EUR											
Other bond	XS1642738816	RB 0.5%6DEC22	EUR											
Other bond	XS0502907602	RB 0.69%14MAY20	EUR								98,1500	500.000		
Other bond	XS1622193321	RB 1.25%31MAY32	EUR											
Other bond	XS0545059148	RB 2.09%17NOV2020	EUR	102,9400	102,9400	102,9100	27790,7000	4	102,9100	27000	102,9400	11.000	103,4700	11.000
Other bond	XS0506082980	RB 2.25%11JUN18	EUR								100,8500	250.000	101,7500	5.000
Other bond	XS0526303127	RB 2.25%27AUG18	EUR								101,3500	250.000		
Other bond	XS0691801327	RB 3.5%17OCT18	EUR								103,3300	200.000		
Other bond	XS0557252417	RB 3.75%09NOV20	EUR								110,5300	200.000	110,8000	50.000
Other bond	XS0478074924	RB 4.125%14JAN20	EUR								109,1300	200.000	109,4900	200.000
Other bond	XS0525602339	RB 4.125%14JUL25	EUR											
Other bond	XS0826634874	RB 4.125%14SEP22	EUR											
Other bond	XS0339454851	RB 4.75%18	EUR								100,6700	200.000	101,0000	200.000
Other bond	XS0349975861	RB 4.9325%33	EUR										175,0000	50.000
Other bond	XS0728812495	RB 4%11JAN22	EUR											
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR								115,2500	150.000	115,8000	150.000
Other bond	XS0439192617	RB CALL ZC16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR	120,8300	120,8300	120,8300	6152,7700	1	120,8300	5000	120,8300	35.000	121,4500	200.000
Other bond	XS1046796253	RB FRN%20MCH19	EUR								100,0500	1.000.000		
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL20D	EUR								112,2500	500.000		
Other bond	XS0629170837	RB FRN22JUN21	EUR								109,4900	40.000	109,9900	50.000
Other bond	XS0607109377	RB FRN27APR21	EUR								109,7200	40.000		
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								102,2500	500.000	103,7000	18.000
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR								115,8000	1.000	117,4500	15.000
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP								102,0000	50.000		
Other bond	XS0827563452	RB GBPS.25%14SEP27	GBP										150,0000	50.000
Other bond	DE000A066C37	RB SCOTL 5.25%PL	EUR	100,3600	101,3300	100,3000	958680,0000	9	101,0000	935000				
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								112,5000	50.000		
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR								39,0300	250.000	48,0000	200.000
Other bond	XS0086016150	RB ZAR ZC30DEC20	ZAR								75,0000	250.000	85,7500	285.000
Other bond	DE0001346955	RB ZC28OCT26	DEM								86,0000	50.000	87,5000	23.000
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0067120294	RB ZC7AUG18	NLG											
Other bond	XS0933540527	RB2.375%22MAY23	EUR											
Other bond	XS0431304715	RB CALL ZC%04JUN39D	USD											
Other bond	NL0000122505	RB5 FRN10JUN19	EUR								105,5000	10.000	109,0000	10.000
Other bond	XS0436313653	RBUSDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR	44,9900	44,9900	44,9900	20245,5000	1	44,9900	45000	44,8100	20.000	45,3900	4.000
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								114,5000	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
Other bond	XS0459479399	RSCHIG4.935%OCT19	EUR											
Other bond	XS0459442710	RSCHIG4.966%OCT19	EUR								0,1200	50.000		
Other bond	XS0193631040	RZB FIN 3 FRNPL	EUR								94,2600	50.000	95,9400	50.000
Other bond	XS0898707475	SAE12 A2FRN30NOV93	EUR											
Other bond	XS1033756906	SAECUR14A1FRNJAN92	EUR											
Other bond	XS1033757201	SAECUR14A2FRNJAN92	EUR											
Other bond	XS1028941620	SAECUR15A1FRNJAN92	EUR											
Other bond	XS1028942511	SAECUR15A2FRNJAN92	EUR											
Other bond	XS0202774245	SANTANDER 5 3/4%PL	EUR								103,4700	40.000	104,1800	40.000
Other bond	XS0202197694	SANTANDER FRNPL	EUR								87,1000	100.000	95,0000	15.000
Other bond	NL0010760039	SMELIONIAFRNAUG60	EUR											
Other bond	NL0010760047	SMELIONIIBZCAUG60	EUR											
Other bond	NL0010760054	SMELIONIICZCAUG60	EUR											
Other bond	XS0468954523	SNS 11.25%PL	EUR								3,0000	100.000	45,0000	12.000
Other bond	XS0552743048	SNS LT2 6.25%OCT20	EUR											
Other bond	XS0616936372	SRLEV LT2 9%APR41	EUR	121,2400	121,2400	121,0200	771156,2600	32	121,2200	609000	121,0600	15.000	121,2600	10.000
Other bond	XS1705553417	STEDIN FRN24OCT22	EUR											
Other bond	XS1705553250	STEDIN.875%24OCT25	EUR											
Other bond	XS0158000629	STICHU02A 0.937%39	EUR											
Other bond	XS1112010217	STM14IIA2FRNFEB53	EUR											
Other bond	XS1022033135	STO14A FRN%22MCH49	EUR											
Other bond	XS1022034372	STO14B FRN%22MCH49	EUR											
Other bond	XS1022034455	STO14C FRN%22MCH49	EUR											
Other bond	XS1022034539	STO14D FRN%22MCH49	EUR											
Other bond	XS1197737684	STORM15AFRN22JUN54	EUR											
Other bond	XS1197753376	STORM15BFRN22JUN54	EUR											
Other bond	XS1197758250	STORM15CFRN22JUN54	EUR											
Other bond	XS1197763417	STORM15DFRN22JUN54	EUR											
Other bond	XS1197766600	STORM15EFRN22JUN54	EUR											
Other bond	XS1271705334	STORM15IBAFRNJUN54	EUR											
Other bond	XS1271705177	STORM15IIAFRNJUN54	EUR											
Other bond	XS1271705417	STORM15IIICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIIDFRNJUN54	EUR											
Other bond	XS1271705763	STORM15IIIEFRNJUN54	EUR											
Other bond	XS1336735805	STORM16IA1FRNAPR54	EUR											
Other bond	XS1336738221	STORM16IA2FRNAPR54	EUR											
Other bond	XS1336739039	STORM16IBFRNAPR54	EUR											
Other bond	XS1336739625	STORM16ICFRNAPR54	EUR											
Other bond	XS1336740805	STORM16IDFRNAPR54	EUR											
Other bond	XS1336743148	STORM16IEFRNAPR54	EUR											
Other bond	XS1477681255	STORM16IIAFRNAUG63	EUR											
Other bond	XS1477681339	STORM16IIBFRNAUG63	EUR											
Other bond	XS1477681503	STORM16IICFRNAUG63	EUR											
Other bond	XS1477682147	STORM16IIDFRNAUG63	EUR											
Other bond	XS1477682493	STORM16IEFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	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	XS0871785019	STRM13IA2 FRNAPR54	EUR											
Other bond	XS0871785282	STRM13IB FRNAPR54	EUR											
Other bond	XS0871785365	STRM13IC FRNAPR54	EUR											
Other bond	XS0871785449	STRM13ID FRNAPR54	EUR											
Other bond	XS0910948511	STRM13IIA2FRNNOV50	EUR											
Other bond	XS0910948784	STRM13IIB FRNNOV50	EUR											
Other bond	XS0910948867	STRM13IIC FRNNOV50	EUR											
Other bond	XS0910949089	STRM13IID FRNNOV50	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1071276403	STRM14IIICFRNMAR51	EUR											
Other bond	XS1071277120	STRM14IIIDFRNMAR51	EUR											
Other bond	XS1112010308	STRM14IIIBFRNFEB53	EUR											
Other bond	XS1112010480	STRM14IIICFRNFEB53	EUR											
Other bond	XS1112011967	STRM14IIIDFRNFEB53	EUR											
Other bond	XS1112012346	STRM14IIIEFRNFEB53	EUR											
Other bond	XS1543625336	STRM17I FRN26JAN64	EUR											
Other bond	XS1529105766	STRONGFRN22DEC2026	EUR											
Other bond	XS0205055675	SYDBANK 2.812%PL	EUR								89,5300	70,000	91,4900	10,000
Other bond	XS0593606550	TENNET 3.875%FEB18	EUR								100,9000	50,000	101,2500	50,000
Other bond	XS0485616758	TENNET 4.50%9FEB22	EUR										118,7500	6,000
Other bond	XS0593606121	TENNET 4.625%FEB23	EUR										150,0000	50,000
Other bond	XS0513509959	TENNET 4.75% JUN30	EUR										175,0000	50,000
Other bond	XS1632897762	TENNET0.75%JUN25	EUR											
Other bond	XS1505568136	TENNET1.25%24OCT33	EUR										99,0000	100,000
Other bond	XS1632897929	TENNET1.375%JUN29	EUR										175,0000	100,000
Other bond	XS0988014212	TENNET2.125%NOV20	EUR										150,0000	50,000
Other bond	XS1591694481	TENNET2.995%PERPT	EUR								100,9500	100,000		
Other bond	XS1241581179	TENNETH0.875%JUN21	EUR										150,0000	50,000
Other bond	XS1241581096	TENNETH1.75%JUN27	EUR										150,0000	50,000
Other bond	XS1432384409	TENNETH1.875%JUN36	EUR										150,0000	100,000
Other bond	XS1432384664	TENNETH1%13JUN2026	EUR										150,0000	100,000
Other bond	XS0219992616	TOPAZ J3 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	XS1684780031	UNILEVE1.375%SEP24	GBP											
Other bond	XS1684780205	UNILEVE1.875%SEP29	GBP											
Other bond	XS1403014936	UNILEVER0.5%APR24	EUR											
Other bond	XS1178970106	UNILEVER0.5%FEB22	EUR											
Other bond	XS1403010512	UNILEVER0%APR20	EUR											
Other bond	XS0957258212	UNILEVER1.75%AUG20	EUR											
Other bond	XS1241577490	UNILEVER1%JUN23	EUR											
Other bond	XS1241577060	UNILEVERFRNJUN2018	EUR											
Other bond	XS1403015156	UNILEVR1.125%APR28	EUR											
Other bond	IT0003758320	VELA A2 FRNMCH51	EUR											
Other bond	XS1089859505	VESTEDA1.75%JUL19	EUR											
Other bond	XS1311331117	VESTEDA2.5%27OCT22	EUR											
Other bond	XS1600704982	VIVAT2.375%17MAY24	EUR											
Other bond	XS0940685091	VLAN 3.125%JUN18	EUR											
Other bond	XS1387192435	VLANS0.375%31MAR23	EUR											
Other bond	XS1565570212	VLANS0.875%15FEB27	EUR											
Other bond	NL0009706597	VLANSCHBFRN04APR24	EUR								107,2500	90,000	107,6500	50,000
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR								110,6600	250,000	110,8400	250,000
Other bond	XS0209792166	VOLKS FRNJAN35	EUR								117,0000	15,000	124,0000	8,000
Other bond	XS1614202049	VOLKS0.75%18MAY27	EUR											
Other bond	XS1648236013	WEREL1.702%17JUL25	EUR											
Other bond	XS0109346139	WUW 6.315%20	EUR											
Right	NL0000009322	PHILIPS BUY BACK	EUR											
Right	NL0011556972	ROODMICROTECWAR2	EUR	0,1100	0,1100	0,1010	1186,5800	4	0,1010	10862	0,1010	7,084	0,1200	800
Share	NL0000852564	AALBERTS INDUSTR	EUR	41,9100	41,9750	41,5400	6920594,7400	1846	41,6400	165951	41,6300	690	41,6400	149
Share	NL0011540547	ABN AMRO Group	EUR	24,6150	24,8200	24,4300	53005990,5200	8992	24,5550	2151430	24,5550	15,315	24,5700	1,319
Share	NL0009767532	ACCELL GROUP	EUR	23,5600	23,8950	23,4650	347914,3700	177	23,7000	14710	23,6450	5	23,7000	106
Share	GB008BQJFX454	ACCYS	EUR	0,9300	0,9300	0,8800	958111,4000	173	0,8900	1070134	0,8900	102,274	0,9000	45,856
Share	NL0000303709	AEGON	EUR	5,1640	5,1650	5,1180	29878478,3500	4797	5,1180	5814327	5,1170	18,601	5,1190	1,165
Share	NL0011794037	AHOLD DEL	EUR	16,8750	17,1900	16,8450	91137632,2100	11026	17,0600	5340562	17,0550	31,679	17,0700	1,818
Share	NL0000018034	AJAX	EUR	9,9590	9,9780	9,8110	13186,8900	32	9,9780	1335	9,9500	100	9,9790	150
Share	NL0000009132	AKZO NOBEL	EUR	78,2500	79,9100	77,8000	124913553,2100	13141	78,9300	1581140	78,9000	5,699	78,9300	5,000
Share	NL0011333752	ALTICE	EUR	8,2500	8,2900	7,5000	117863945,1400	33091	7,5590	15144015	7,5590	1,000	7,5700	30
Share	NL0011333760	ALTICE B	EUR	8,2760	8,2800	7,5180	10604374,8700	6561	7,5800	1366812	7,5710	9,649	7,5800	3,360
Share	NL0000888691	AMG	EUR	39,5600	39,9050	39,1000	6372373,6700	1537	39,2650	161106	39,2200	1,000	39,2750	252
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	23,5500	23,9250	23,5500	130340,8100	80	23,7500	5480	23,7500	59	23,8000	49
Share	NL0000430106	AND INTERNATIONAL	EUR	6,3100	6,3960	6,2120	8673,0300	14	6,3930	1367	6,3300	100	6,3800	400
Share	GB00815YOC52	AP ALTERNAT ASSETS	USD	30,9000	30,9000	29,3100	98645,7200	15	29,3300	3924	29,0700	61	29,3300	103
Share	LU0569974404	APERAM	EUR	43,4300	43,7000	42,9600	15442173,1000	3577	43,6300	355358	43,5700	11	43,6300	1,436
Share	NL0006237562	ARCADIS	EUR	19,7100	19,9100	19,5400	5447239,3500	1782	19,7250	275158	19,7250	2	19,8000	348
Share	LU1598757687	ARCELORMITTAL SA	EUR	24,6000	24,9750	24,3450	151496645,9800	21110	24,7450	6134646	24,7450	3,941	24,7500	230
Share	NL0000334118	ASM INTERNATIONAL	EUR	62,3400	62,4500	60,7900	12245359,7600	2238	61,0200	199457	60,9400	50	61,0200	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
Share	NL0010273215	ASML HOLDING	EUR	158,0000	158,0000	155,2500	199764728,1000	12978	155,2500	1277899	155,2500	14.176	155,6000	203
Share	NL0011872643	ASR NEDERLAND	EUR	34,5900	34,8250	34,4300	8741008,8900	2174	34,5000	252829	34,4800	663	34,5550	3
Share	IT0000062072	ASSICURAZ.GEN.ORD.	EUR								15,0500	500	15,5000	34
Share	JE00B3DCF752	ATRIUM EUR REALEST	EUR								4,0500	1.000	4,1900	500
Share	NL0012047823	AVANTUM	EUR	8,4000	8,4500	8,2600	69090,1100	95	8,4490	8257	8,3500	200	8,4490	11
Share	NL0000337319	BAM GROEP KON	EUR	4,4300	4,4940	4,4300	3843366,2500	1250		859645	4,4800	7.100	4,4900	6.809
Share	ES0113211835	BANCO BILBAO VIZC.	EUR								2,1200	140	7,9500	212
Share	ES0113900137	BANCO SANTANDER	EUR	5,8000	5,8000	5,8000	707,6000	4	5,8000	122	5,5500	1	5,8000	1.637
Share	NL0011872650	BASIC-FIT	EUR	20,7000	20,7500	20,4750	752557,7100	490	20,6800	36489	20,6800	45	20,7100	6
Share	NL0006292906	BATENBURG TECHNIK	EUR	33,4500	34,6950	33,4500	36283,6400	18	34,6500	1066	34,4400	100	34,6500	85
Share	NL0000339760	BE SEMICONDUCTOR	EUR	73,0000	73,0000	70,8100	17553266,8000	2943	70,9800	244828	70,9800	500	71,1000	1
Share	NL0000339703	BETER BED	EUR	14,9200	14,9400	14,3500	1766928,9500	793	14,3600	121822	14,3600	1.159	14,4250	166
Share	NL0000285278	BEVER HOLDING	EUR	4,0000	4,0000	3,9100	8035,0400	4	3,9100	2030		55	4,1000	125
Share	NL0000335578	BINCKBANK	EUR	4,0930	4,2550	4,0850	875289,0400	515	4,2470	207654	4,2220	896	4,2470	47
Share	US0970231058	BOEING COMPANY	USD											
Share	NL0000852580	BOSKALIS WESTMIN	EUR	30,8800	31,0700	30,7200	10165763,1000	2531	30,9700	328725	30,9650	247	30,9750	1.247
Share	GG00B1XFMJ13	BOUSSARD GAVAUD C	EUR											
Share	GG00B1FQG453	BOUSSARD GAVAUDAN	EUR	19,2900	19,3400	19,2200	211219,2700	19	19,3100	10952	19,3500	373	19,5500	500
Share	GG00B39VMM07	BOUSSARD GHL GBP	GBP											
Share	BMG166341005	BPP CLASS A	EUR											
Share	BMG166341187	BPP CLASS B	EUR											
Share	NL0000442523	BRILL KON	EUR	34,7550	34,7550	34,5000	34733,7200	10	34,5000	1001	34,5000	336	34,7600	30
Share	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	15,1000	15,2500	15,0650	1397730,3900	503	15,1550	92190	15,1550	365	15,1650	500
Share	US05890C2044	BTG GDS-APN	EUR											
Share	US05890C1053	BTG GDS-CS	EUR											
Share	US05890C3034	BTG-BPP EUR UNIT	EUR											
Share	US1667641005	CHEVRON	USD											
Share	US17275R1023	CISCO SYSTEM INC	USD								36,3000	60		
Share	GB00BDCPN049	COCA-COLA EUROPEAN	EUR	32,3100	32,5750	32,1350	5777746,3900	1300	32,2850	178723	32,2650	287	32,4100	448
Share	NL0010583399	CORBION	EUR	27,4550	27,6050	27,1550	2374480,7100	899	27,1900	87007	27,1100	277	27,1900	367
Share	NL0000200384	CORE LABORATORIES	EUR	86,0000	86,0000	86,0000	1204,0000	1	86,0000	14	83,5000	65	87,0000	66
Share	NL0000345577	CTAC	EUR	3,2510	3,3200	3,2500	36559,7800	19	3,2850	11238	3,2030	550	3,2850	10
Share	NL0011509294	CURETIS	EUR	3,5680	3,5950	3,5000	54766,7400	52	3,5110	15452	3,5110	262	3,6000	4.999
Share	DE0005575708	DEUTSCHE TELEKOM	EUR	14,8700	14,8700	14,8000	6345,3200	5	14,8000	428	14,6600	20	15,2000	240
Share	NL0000345627	DOC DATA	EUR	0,4210	0,4400	0,4200	19125,7100	21	0,4350	44741	0,4350	70	0,4700	20
Share	NL0009197771	DPA GROUP	EUR	1,6890	1,6940	1,6890	7539,1900	9	1,6940	4462	1,6720	8.866	1,6950	41.184
Share	NL0000009827	DSM KON	EUR	79,4300	79,7300	78,2600	71328645,6400	9043	78,2600	905037	78,2600	7.691	78,3100	236
Share	DE000ENAG999	E.ON SE	EUR								9,5000	195	10,7000	200
Share	IT0003132476	ENI	EUR	14,0000	14,0000	14,0000	56000,0000	5	14,0000	4000	13,8000	40	14,1500	1.000
Share	NL0009272137	ESPERITE	EUR	0,5490	0,5600	0,5490	195343,1300	112	0,5500	351324	0,5500	3.495	0,5540	1.000
Share	GB00B94QM994	EUROCASTLE INVEST.	EUR	9,3000	9,6800	9,3000	462722,9400	169	9,6000	48263	9,5600	278	9,6000	1.333
Share	NL0000288876	EUROCOMMERCIAL	EUR	34,9900	35,2700	34,9900	2215728,4000	729	35,0100	63164	35,0100	3.829	35,0250	72
Share	NL0011279492	FLOW TRADERS	EUR	17,8000	17,8500	17,6400	3302260,3000	1208	17,6400	186409	17,6250	807	17,6400	795
Share	NL0012047849	FNG N.V.	EUR	25,3100	25,3100	25,3100	1898,2500	1	25,3100	75	25,3100	125	26,3900	191
Share	US3448491049	FOOT LOCKER	USD								15,5000	500		
Share	NL0011832811	FORFARMERS	EUR	9,8500	9,9600	9,8500	1159113,1100	534	9,8800	116992	9,8800	302	9,8880	69
Share	NL0000352565	FUGRO	EUR	11,5700	11,6800	11,4800	9088375,1400	2235	11,6000	784283	11,5950	9.898	11,6300	1.500
Share	BE0003818359	GALAPAGOS	EUR	79,7500	79,8400	77,4000	30192648,5000	6831	77,5700	387134	77,5700	300	77,6700	25
Share	NL0000400653	GEMALTO	EUR	33,0100	33,4350	32,5750	55653154,4900	12699	33,2000	1680862	33,2000	29	33,2250	2.913
Share	NL0010937066	GRANDVISION	EUR	20,8350	21,0000	20,7950	1484681,1100	619	20,8950	71026	20,8950	2.500	20,9100	169
Share	NL0000440824	GROOTHANDELSGEBOUW	EUR								49,1000	100	50,0000	1
Share	BMG455841020	HAL TRUST	EUR	152,0000	152,8200	150,4000	1592293,2600	391	151,8100	10484	151,8100	342	152,2500	79
Share	CWN814651014	HeadFirst Source G	EUR	2,3140	2,3210	2,3140	234,4100	3	2,3210	101	2,3200	500	2,6500	541
Share	NL0009269109	HEIJMANS	EUR	10,0050	10,0800	9,8050	811212,5700	355	9,8150	81939	9,8150	901	9,8210	1.661
Share	NL0000009165	HEINEKEN	EUR	84,6400	85,7400	84,5400	62259546,4000	8330	84,8700	731809	84,8600	1.513	84,9200	65
Share	NL0000008977	HEINEKEN HOLDING	EUR	79,3900	80,6800	79,2700	16197113,3700	3545	79,7000	202685	79,6500	515	79,7300	535
Share	NL0000440311	HOLLAND COLOURS	EUR	80,5300	80,5300	80,5300	1369,0100	2	80,5300	17	80,5000	100	81,0000	170
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	64,2200	65,0800	64,2100	109116,2400	37	64,6300	1692	64,3000	498	64,6300	8
Share	ANN4327C1303	HUNTER DOUGLAS	EUR								0,0200	500	0,4800	6.000
Share	NL0009391242	HYDRATEC	EUR								55,6000	25	57,2500	551
Share	US4592001014	IBM	USD										195,0000	25
Share	NL0000359537	ICT GROUP	EUR	12,6950	12,8500	12,6000	57872,4900	36	12,6900	4560	12,6050	131	12,6950	78
Share	NL0010556726	IEX GROUP NV	EUR								3,7500	694	4,6900	100
Share	NL0010801007	IMCD	EUR	52,5000	52,8500	52,2300	3741658,0500	1279	52,2500	71278	52,2300	55	52,2500	4.958
Share	NL0011821202	ING GROEP N.V.	EUR	15,1000	15,2950	15,0550	218551742,7700	13453	15,1300	14404127	15,1300	29.097	15,1350	16.745
Share	US4581401001	INTEL CORP	USD								40,3000	10		
Share	NL0010937058	INTERTRUST	EUR	14,8150	15,1950	14,7700	3298376,4600	1429	15,1250	219260	15,0950	2.408	15,1250	5.000
Share	NL0000113652	KARDAN	EUR	0,1820	0,1940	0,1750	962501,5300	468	0,1940	5179797	0,1910	115	0,1940	113.500
Share	NL0000362648	KAS BANK	EUR	9,9260	9,9990	9,9260	89368,8700	32	9,9400	8981	9,9400	31	9,9780	170
Share	NL0000852531	KENDRION	EUR	40,4000	40,9450	40,4000	1120957,1200	369	40,5350	27524	40,5350	27	40,8400	30
Share	NL0011323407	KIADIS	EUR	7,9250	8,2400	7,9250	772495,7600	262	8,0990	95259	8,0600	1.200	8,0990	296



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000009082	KPN KON	EUR	2,9680	3,0130	2,9580	40199944,6600	6592	2,9950	13429154	2,9920	10,246	2,9950	25,553
Share	NL0010545679	LAVIDE HOLDING	EUR	0,8300	0,8300	0,8300	365,2000	2	0,8300	440	0,8300	552	0,9400	1,014
Share	NL0010998878	LUCASBOLS	EUR	18,5600	18,8750	18,5600	79441,4300	48	18,7550	4237	18,6550	53	18,7550	7,386
Share	US5658491064	MARATHON OIL CORP	USD											
Share	US5949181045	MICROSOFT CORP SPL	USD								81,5000	100		
Share	DE0008430026	MUNCHENER RUCKVERS	EUR								185,0000	1		
Share	GG00812BD492	NB PRIV EQ PARTN	USD								13,1500	5,000	13,8000	200
Share	NL0000371243	NEDAP	EUR	42,6500	42,9450	42,6500	559790,1600	124	42,8250	13079	42,7100	116	42,8300	50
Share	NL0009312842	NEDSENSE ENTERPR	EUR	0,1700	0,1800	0,1700	28662,8800	44	0,1800	164817	0,1800	5,971	0,1900	100,330
Share	IM008DD07WV31	NEPI ROCKCASTLE	EUR								11,5000	1,245		
Share	NL0009822014	NEW SOURCES ENERGY	EUR											
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	13,3950	13,5500	13,3600	142750,5200	48	13,5500	10603	13,5350	200	13,5950	5
Share	NL0010773842	NN GROUP	EUR	35,4650	35,5250	35,2000	27797935,4100	5010	35,3350	786356	35,3050	5,600	35,3450	883
Share	NL0010696704	NOVISOURCE	EUR	1,6110	1,6110	1,6110	1,6100	1	1,6110	1	1,6110	250	1,8400	583
Share	NL0012365084	NSI N.V.	EUR	33,6150	33,6150	33,1100	490320,6900	224	33,2650	14733	33,1050	419	33,2650	7
Share	NL0000121622	NWE NED AM HYP BK	EUR								18,2000	150	18,2000	19
Share	US6745991058	OCCIDENTAL PETROL.	USD											
Share	NL0010558797	OCI	EUR	20,0300	20,2300	19,9400	10420331,7600	3202	19,9400	519064	19,9400	2,000	19,9950	372
Share	NL0000370419	ORANJEWOUD A	EUR	5,4500	5,4500	5,4500	7749,9000	3	5,4500	1422	5,4500	1,925	5,5500	552
Share	NL0000440584	ORDINA	EUR	1,5050	1,5100	1,4910	74902,6300	57	1,4960	49971	1,4900	2,500	1,4970	447
Share	US7134481081	PEPSICO	USD											
Share	GG008BPFJTF46	PERSHING	USD	13,3900	13,5300	13,3900	2667503,3100	542	13,5000	232240	13,4900	2,000	13,5300	881
Share	NL0010391025	PHARMING GROUP	EUR	1,3000	1,3050	1,2860	10185561,8700	1318	1,2960	7857682	1,2930	4,000	1,2960	50,642
Share	NL0012194724	PHELIX N.V.	EUR	1,2000	1,2000	1,0150	899,8700	6	1,0150	755	1,0150	583	1,1690	229
Share	NL0000009538	PHILIPS KON	EUR	33,1950	33,5150	33,1200	90536505,9300	11168	33,2450	2717573	33,2450	1,806	33,2500	38,402
Share	NL0011821392	PHILIPS LIGHTING	EUR	32,2700	33,0000	32,1550	10328005,8500	3228	32,5150	315868	32,5150	2,000	32,5250	188
Share	NL0000378669	PORCELEYNE FLES	EUR	8,3900	8,3900	8,3900	83,9000	1	8,3900	10	8,3900	15	8,3900	200
Share	NL0009739416	POSTNL	EUR	3,5000	3,5880	3,4800	14846108,9700	3193	3,5710	4182422	3,5700	13,335	3,5770	2,500
Share	DE0007921835	PROBIODRUG	EUR	11,9100	11,9100	11,6100	120427,9500	68	11,7500	10231	11,6000	632	12,0000	45
Share	NL0000379121	RANDSTAD	EUR	50,4800	50,6400	50,0400	27526635,8300	5163	50,0800	547696	50,0800	2,968	50,1000	50
Share	NL0011214010	REFRESCO GROUP	EUR	19,6800	19,7150	19,6750	8939012,5700	541	19,6950	453908	19,6900	7,386	19,6950	1,593
Share	LU0383812293	REINET INVESTMENTS	EUR	18,2000	18,3550	18,1850	67334,1600	14	18,3400	3680	17,6100	1,500	18,5000	300
Share	NL0006144495	RELX	EUR	19,5100	19,6350	19,4500	41904913,3800	5967	19,4500	2146135	19,4500	7,456	19,4750	1,616
Share	NL0000440477	ROODMICROTEC	EUR	0,3210	0,3290	0,3180	181097,4500	102	0,3190	562075	0,3190	13,215	0,3200	55,215
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	26,3150	26,4900	26,2800	258678274,8200	17490	26,3100	9801751	26,3100	133,999	26,3200	3,653
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	27,1000	27,3200	27,0650	242713,0900	25	27,2500	8904	27,1500	3	28,0000	2,200
Share	NL0000360618	SBM OFFSHORE	EUR	13,8050	13,9350	13,7800	13845679,9200	3488	13,9050	998191	13,8800	956	13,9100	3,839
Share	DE0007236101	SIEMENS	EUR	114,9500	115,4700	113,5000	62170,0500	23	114,4000	543	113,5600	30	115,5000	29
Share	NL0011660485	SIF HOLDING	EUR	15,6500	15,6500	15,3700	1000101,4600	501	15,4650	64527	15,4500	156	15,5750	156
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	38,1500	38,5350	37,8000	699656,3900	267	38,2150	18344	38,1950	118	38,2700	1
Share	NL0010627865	SNOWWORLD	EUR	9,5390	9,5400	9,5390	295,7400	2	9,5400	31	9,5010	630	9,5400	280
Share	NL0000336303	STERN GROEP	EUR	20,0000	20,0650	19,8100	77964,7700	49	20,0050	3908	20,0050	13	20,1250	109
Share	NL0012015705	TAKEAWAY	EUR	43,0000	44,7550	42,6400	2413147,5300	683	44,2500	55200	44,0650	126	44,2500	190
Share	IT0003497168	TELECOM ITALIA SPA	EUR	0,6900	0,6900	0,6900	6234,1500	5	0,6900	9035	0,6900	4,565	0,7000	1,463
Share	ES0178430E18	TELEFONICA	EUR	8,5000	8,5100	8,4800	28493,8400	8	8,4900	3350	8,4500	2,500	8,5400	425
Share	NL0000386605	TELEGRAAF MEDIA GR	EUR	5,7100	5,8990	5,7100	18462,1300	7	5,8500	3155	5,7000	5,500	5,8890	573
Share	GG0081RMC548	TETRAGON FIN GRP	USD	13,1800	13,2300	13,1500	118278,2600	11	13,1600	10526	13,1500	850	13,1900	536
Share	VGG885761061	THUNDERBIRD	USD	0,2100	0,2100	0,2100	89,3700	1	0,2100	500	0,1900	5,000	0,2200	17,000
Share	NL0010389508	TIE KINETIX	EUR	9,5020	10,1300	9,5020	9687,4400	6	10,0000	1001	9,6500	175	10,0000	625
Share	IT0004513666	TISCALI	EUR	0,0300	0,0300	0,0200	4,9800	27	0,0300	185	0,0200	436,628	0,0400	205,569
Share	NL0000852523	TKH GROUP	EUR	55,6200	56,1300	55,4200	3981373,9000	1016	55,7900	71331	55,6800	171	55,8100	303
Share	NL0000387058	TOMTOM	EUR	9,2300	9,2400	9,1270	13574051,2800	3933	9,1500	1480250	9,1500	603	9,1530	8,605
Share	FR0000124711	UNIBAIL-RODAMCO	EUR	216,7000	217,6000	215,3000	52734051,5000	5983	216,1500	243615	216,1000	1	216,2500	316
Share	NL0000388742	UNILEVER 6%	EUR								306,0000	2		
Share	NL0000388726	UNILEVER 7%	EUR								0,0100	10,004		
Share	NL0000009355	UNILEVER DR	EUR	48,6000	48,8950	48,1150	165473512,0700	14556	48,1300	3418082	48,1300	11,619	48,1350	13,110
Share	NL0000388684	UNILEVER DR7CP	EUR								312,0000	68		
Share	NL0000388619	UNILEVER OS	EUR	48,7450	48,8100	48,1300	646241,2600	70	48,1300	13255	48,0900	26	48,3550	26
Share	US9078181081	UNION PAC CORP	USD											
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	24,8000	24,9850	24,6800	498606,7200	331	24,7500	20124	24,6900	109	24,7700	18
Share	NL0010661864	VALUE8	EUR	5,1500	5,4500	5,1000	421985,7100	202	5,2700	79668	5,2210	500	5,2700	1,067
Share	NL0009875483	VALUE8 CUM PREF	EUR	25,0000	25,0000	24,8500	16053,5500	5	24,8500	643	24,5000	282	24,8500	309
Share	NL0000288918	VASTNED	EUR	38,9150	39,0900	38,7650	931299,1700	308	38,8450	23934	38,7600	64	38,8450	665
Share	BMG9349W1038	VEON	EUR	3,4150	3,4150	3,4150	4781,0000	2	3,4150	1400	3,1310	10	3,4700	200
Share	NL0009169515	VERENIGDE NED COMP	EUR	0,9150	0,9200	0,9010	8525,4300	15	0,9010	9323	0,9010	129	0,9840	23
Share	US92343V1044	VERIZON COMM.	USD											
Share	NL0012294466	VOLKERWESSELS	EUR	23,4750	24,6350	23,4250	8034749,6600	1493	24,4500	333864	24,3800	282	24,4500	1,150
Share	DE0007664005	VOLKSWAGEN	EUR	170,5500	173,6700	168,1000	371037,3700	57	169,0000	2184	168,1000	43	171,1500	30
Share	DE0007664039	VOLKSWAGEN PREF	EUR											
Share	GG0081GHHH78	VOLTA FINANCE	EUR	7,1200	7,2400	7,1200	93431,6300	32	7,2400	13020	7,2100	100	7,2400	100
Share	NL0009432491	VOPAK	EUR	34,7850	35,2150	34,7500	15119220,9800	4514	34,8950	432994	34,7900	1,643	34,9100	2,500
Share	NL0000289213	WERELDHAVE	EUR	39,2000	39,2050	39,0900	5861151,3500	1340	39,0900	149667	39,0850	1,557	39,1750	1,628



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000395317	WESSANEN	EUR	16,1550	16,4450	16,0750	2157956,0600	795	16,4300	132292	16,4150	316	16,4300	1.390
Share	NL0000395903	WOLTERS KLUWER	EUR	43,3400	43,4000	42,9900	28099061,7400	6207	43,0700	650934	43,0250	1.422	43,0700	2.211
Share	JE00B1FBT077	YATRA	EUR	5,4900	5,4900	5,2000	814,4900	3	5,4900	151	5,2000	350	5,4900	49
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	61,8270	61,8270	61,7960			61,7960		61,6110	2.719	61,9820	1.118
Tracker	FR0010912576	AMUNDI ETF SP500 B	EUR	38,8310	38,8310	38,7090			38,7090		38,6830	3.619	38,7340	3.619
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	55,0970	55,2030	55,0970			55,2030		55,0990	5.006	55,3080	1.007
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	57,5760	57,6220	57,5760			57,6220		57,4990	4.119	57,7450	4.119
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	55,6620	55,7690	55,6620			55,7690		55,7080	5.006	55,8300	2.007
Tracker	FR0010655696	AMUNDI MSCI EUROPE	USD	254,3890	254,3890	254,3030			254,3030		254,0030	920	254,6040	920
Tracker	LU1437016972	AMUNDI MSCWD DR U	USD	66,7780	66,7780	66,7690			66,7690		66,6730	2.519	66,8650	2.519
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	66,5520	66,5800	66,5290	115604,0200	1	66,5290	2040	66,4630	10.088	66,5950	10.088
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	66,6110	66,6110	66,5470			66,5470		66,4780	500	66,6160	500
Tracker	LU1589349734	AMUNDI US MIN VO	USD	53,8910	53,8910	53,7510			53,7510		53,6970	4.419	53,8050	4.419
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	27,2700	27,2700	27,2000			27,2000		27,1200	951	27,2800	951
Tracker	DE000A0H0728	DIVERS COMMODY	USD	21,7700	21,8200	21,7700			21,8200		21,7800	5.000	21,8500	5.771
Tracker	IE00BYPL5672	ETF Cyber Security	EUR	9,8200	9,8500	9,8200	984,0000	1	9,8500	100	9,8200	20.006	9,8700	20.006
Tracker	IE00BMMW3QX54	ETF Robotics	EUR	14,0300	14,0900	13,9300	39774,4900	13	13,9300	2846	13,9000	13.357	13,9600	13.237
Tracker	JE00B3WDZY68	ETFS 3 L JPY S EUR	EUR	20,5200	20,6500	20,5200	412,6000	1	20,6500	20	20,5700	1.889	20,7200	1.889
Tracker	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	66,3700	66,3700	65,8900			65,8900		65,6100	785	66,1700	785
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	41,9900	41,9900	41,7200			41,7200		41,5500	929	41,8900	929
Tracker	JE00B3T3K772	ETFS 3 S USD L EUR	EUR	17,9300	18,0600	17,8100	155727,4000	11	18,0600	8700	17,9900	2.579	18,1200	2.579
Tracker	IE00B4WPHX27	ETFS Commo GOCITS	EUR	12,2300	12,2300	12,2300	40579,1400	1	12,2300	3318	12,2200	200.002	12,2400	200.002
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	34,6600	35,0000	34,6600	2094,0000	1	35,0000	60	34,9300	261	35,0700	261
Tracker	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	5,6500	5,7200	5,6500			5,7200		5,7000	21.003	5,7300	1.001
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	20,3900	20,3900	20,2200	122342,2200	1	20,2200	6006	20,2000	6.006	20,2300	6.006
Tracker	JE00B24DKK82	ETFS DAILY SH1 SLV	EUR	13,8000	13,8000	13,6700			13,6700		13,6400	671	13,6900	671
Tracker	IE00B3CNHG25	ETFS DAX GOLD	EUR	19,1500	19,2800	19,1500	38948,5700	10	19,2800	2033	19,2500	9.361	19,3000	10
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	42,0400	42,1400	42,0300	751586,4000	19	42,1300	17860	42,0800	2.819	42,1700	2.819
Tracker	JE00B588CD74	ETFS PHYS SW GLD	EUR	105,8600	106,2600	105,8600			106,2600		106,1100	2.000	106,4000	903
Tracker	JE00B1VS3333	ETFS PHYSIC SILVER	EUR	13,7350	13,8000	13,7100	48654,6900	12	13,8000	3543	13,7900	5.000	13,8100	5.000
Tracker	JE00B1VS3770	ETFS PHYSICGOLD	EUR	104,7400	105,1000	104,6400	346229,5100	22	105,1000	3302	105,0600	500	105,1400	500
Tracker	JE00B1VS3002	ETFS PHYSPALLADIUM	EUR	80,9400	81,0700	80,5300	29080,0900	3	80,8600	359	80,6600	1.086	81,0500	1.086
Tracker	JE00B1VS3W29	ETFS PHYSPM BASKET	EUR	82,1300	82,3700	82,1300			82,3700		82,1800	111	82,5500	614
Tracker	IE00B3CNHJ55	ETFS RUSSELL 2000	EUR	53,3600	53,4550	53,2950	962,1900	1	53,2950	18	53,2000	8.088	53,3850	8.088
Tracker	JE00B3KNMS14	ETFS SH JPY LG EUR	EUR	45,4300	45,4300	45,3300			45,3300		45,2800	2.609	45,3800	2.609
Tracker	JE00B1VS2W53	ETFSPHYSPPLATINUM	EUR	75,8000	75,8000	75,4600	9840,1900	6	75,6400	130	75,3100	2.502	75,9600	2.502
Tracker	IE00B8XB7377	FINEX GOLD	EUR	7,6700	7,7000	7,6700			7,7000		7,6900	38.000	7,7100	38.000
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	31,9200	31,9300	31,6900	725556,7000	5	31,6900	22752	31,5500	7.906	31,8300	7.906
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,4600	100,5000	100,4100	1335000,5600	18	100,4700	13292	100,4300	1.006	100,5000	11.000
Tracker	IE00BCRY5Y77	IS US SHORT CB	EUR	85,8300	85,9500	85,6500	6256,3500	2	85,7000	73	85,6500	100	85,7500	100
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	83,6600	83,7400	83,5600	104649,0000	4	83,5600	1250	83,5300	500	83,5900	150
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	80,9900	80,9900	80,8200			80,8200		80,7400	100	80,9000	1.006
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	85,5300	85,6400	85,2500	93816,0000	3	85,3100	1100	85,2800	100	85,3300	100
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	149,9200	149,9200	149,6400	304122,9000	29	149,8400	2031	149,7800	3.006	149,9000	3.006
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	98,1900	98,2600	98,1700	405152,6900	5	98,2200	4125	98,1800	1.000	98,2600	100
Tracker	IE00B0M62Y33	ISHARES AEX	EUR	54,3450	54,5650	54,1650	1788571,9300	102	54,1650	32871	54,1500	5.000	54,1750	6.767
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	25,6900	25,7700	25,6600	123924,8000	12	25,6700	4820	25,6500	13.581	25,6800	9.775
Tracker	IE00B3DKXQ41	ISHARES B E AGG	EUR	122,4200	122,4600	122,2600	864712,8400	22	122,4500	7068	122,3900	100	122,5000	100
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	131,3000	131,3300	131,1800	1810408,4900	65	131,2800	13794	131,2300	100	131,3300	100
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	99,5900	99,5900	99,5800			99,5800		99,5700	2	99,5900	15.006
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	26,8900	27,0000	26,6900	683203,9600	19	26,8800	25387	26,8500	11	26,9100	300
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	26,9000	27,0000	26,8600	940870,9200	13	26,9200	34963	26,8500	5.687	26,9200	5.184
Tracker	IE00B02KKX85	ISHARES CHINA 25	EUR	115,3800	115,5900	115,1000	416943,0600	13	115,1000	3618	115,0100	1.400	115,1900	1.500
Tracker	IE00B52VJ196	ISHARES DJ EUR SUS	EUR	40,9500	41,1100	40,8600	198187,0300	19	40,8600	4830	40,8200	1.340	40,9000	1.340
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	33,0600	33,1200	32,9600	205152,0000	3	32,9600	6200	32,9100	10.005	33,0000	6.756
Tracker	IE0032523478	ISHARES E CORP BD	EUR	136,8000	136,8000	136,5600	667772,8700	15	136,6900	4885	136,6600	100	136,7200	223
Tracker	IE00B38BQ275	ISHARES E COV BOND	EUR	155,5000	155,5000	155,3900	26106,7900	5	155,4000	168	155,3100	100	155,4900	150
Tracker	IE0030974079	ISHARES E FIRST100	EUR	28,0700	28,2000	27,9900	11225,8000	3	27,9900	399	27,9550	1.960	28,0250	1.960
Tracker	IE00B14XQ057	ISHARES E GOV1-3	EUR	144,8700	144,8900	144,8100	80092,1800	13	144,8700	553	144,8300	11.006	144,9000	11.006
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	231,9100	231,9100	231,3500	13896,8000	6	231,8800	60	231,6100	8.002	231,8800	434
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	170,6800	170,7300	170,5400	193911,6500	8	170,7000	1136	170,6400	9.006	170,7500	9.006
Tracker	IE00B1FZ5806	ISHARES E GOV7-10	EUR	211,9900	211,9900	211,6000	126022,8300	5	211,9000	595	211,8100	7.006	211,9800	496
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	210,5500	210,5500	209,8600	1900264,2300	29	210,3600	9050	210,1900	5.006	210,3700	500
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	50,8800	50,9900	50,7200	1031444,0000	18	50,7200	20290	50,6700	6.687	50,7600	3.000
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	20,3400	20,4100	20,3200	64804,9200	8	20,3800	3180	20,3500	300	20,4100	300
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	176,0600	176,0600	175,9000	2462,6000	1	175,9900	14	175,8700	6.006	176,1000	597
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	156,8600	156,8700	156,7000	73026,8100	3	156,7300	466	156,7300	20.666	156,8400	20.008
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	38,0350	38,1700	37,9350	1463502,0800	33	37,9500	38492	37,9350	18.700	37,9600	3.000
Tracker	IE00BKM4GZ66	ISHARES EMIM	EUR	25,5200	25,5800	25,4400	261352,8400	30	25,4400	10246	25,4200	3.000	25,4500	13.000
Tracker	IE00B0M62S72	ISHARES ESTOXX DIV	EUR	23,0850	23,2000	23,0550	545578,7500	37	23,0550	23601	23,0300	20.000	23,0550	19.989
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	36,5900	36,5900	36,2600	33735,2100	3	36,2600	923	36,2300	1.500	36,2850	6.500
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	59,5300	59,7000	59,3700	257800,2000	12	59,3700	4329	59,3300	1.000	59,4000	920



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B02KXM00	ISHARES ESTOXX SML	EUR	35,0100	35,1300	34,9100	110837,3500	7	34,9300	3170	34,9100	1,560	34,9500	1,560
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	23,3000	23,3000	23,2500			23,2500		23,2350	5,000	23,2650	5,000
Tracker	IE0008471009	ISHARES EURO STX50	EUR	36,3050	36,4300	36,0900	3986409,0600	50	36,1050	109744	36,0950	19,900	36,1150	28,201
Tracker	IE00B14X4N27	ISHARES EUROP EXUK	EUR	32,1800	32,2500	32,0500	5892544,2700	28	32,0500	183164	32,0400	20,000	32,0600	20,000
Tracker	IE00B1Z5C51	ISHARES EUROPE	EUR	24,1600	24,2700	24,1100	780288,5400	34	24,1100	32235	24,1000	20,000	24,1150	8,270
Tracker	IE0005042456	ISHARES FTSE 100	EUR	8,2930	8,3390	8,2930	22873,9200	3	8,2980	2745	8,2960	72,001	8,3000	54,630
Tracker	IE00B4WXJ64	ISHARES IEGA	EUR	123,7300	123,7300	123,5400	139317,2700	3	123,6900	1127	123,6500	12,006	123,7300	9,351
Tracker	IE00B1FZ5467	ISHARES INFRA GLO	EUR	22,3100	22,3100	22,2350	24773,7500	5	22,2600	1111	22,2250	10,053	22,2900	10,017
Tracker	IE00B2QWDY88	ISHARES JAP SMCAP	EUR	36,5300	36,5600	36,5000	147464,8200	3	36,5100	4034	36,4700	6,883	36,5100	14,818
Tracker	IE00B02KXH56	ISHARES JAPAN	EUR	12,7200	12,7600	12,6850	207814,4600	19	12,6850	16341	12,6800	6,500	12,6900	1,500
Tracker	IE00B0M63391	ISHARES KOREA	EUR	43,9000	43,9000	43,7100	31686,7200	9	43,7300	724	43,6700	150	43,7900	2,800
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	15,4400	15,4400	15,3200	493950,3200	20	15,3500	32121	15,3100	7,589	15,3900	7,589
Tracker	IE00B537D042	ISHARES MSCI AUSTR	USD	34,2700	34,4000	34,2400	5828,5800	1	34,4000	200	34,3700	5,000	34,4200	5,000
Tracker	IE00B4L5YC18	ISHARES MSCI EM A	EUR	30,5150	30,6200	30,4200	59274,6200	7	30,4200	1948	30,4000	5,000	30,4350	1,750
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	49,4700	49,6000	49,2950	474571,1000	20	49,2950	9582	49,2750	5,000	49,3100	4,040
Tracker	IE00B4L5YX21	ISHARES MSCI JAP A	EUR	36,3500	36,4700	36,2650	1654911,8700	48	36,2650	45549	36,2500	750	36,2750	17,670
Tracker	IE00B4L5Y983	ISHARES MSCI WOR A	EUR	44,8300	45,0000	44,6900	1745345,9300	71	44,6900	38918	44,6750	25,000	44,7050	28,000
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	41,7450	41,7600	41,6400	17745,2300	7	41,6400	425	41,6200	30,088	41,6600	30,088
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	17,2850	17,3600	17,2550	217549,1700	9	17,2700	12562	17,2300	27,799	17,3050	25,063
Tracker	IE00B1FZ5244	ISHARES PROP ASIA	EUR	23,1000	23,1000	23,0400	35420,0400	7	23,0400	1537	23,0100	6,261	23,0700	200
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	40,7600	40,8000	40,5750	753746,7400	68	40,5850	18519	40,5550	1,340	40,6100	1,340
Tracker	IE00B1FZ5350	ISHARES PROP GLO	EUR	22,0500	22,1300	21,9000	179457,8100	14	22,0200	8163	21,9600	9,507	22,0200	19,615
Tracker	IE00B1FZ5F77	ISHARES PROP US	EUR	24,3800	24,4000	24,2600	73200,0000	2	24,2600	3000	24,2150	20,298	24,3050	16,893
Tracker	IE0031442068	ISHARES S&P 500	EUR	22,0230	22,0770	21,9560	2775852,9800	26	21,9600	126189	21,9570	1,000	21,9620	121,088
Tracker	IE00B0D5J2G21	ISHARES STOXX EXFIN	EUR	35,2400	35,3000	35,0200	88161,2000	3	35,0200	2504	34,9900	1,560	35,0500	1,560
Tracker	IE0008470928	ISHARES STOXX 50	EUR	32,2800	32,3500	32,1650	35005,2400	7	32,1650	1084	32,1400	5,000	32,1900	10,035
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	39,6600	39,6600	39,3800	1499,8600	1	39,3800	38	39,3200	3,000	39,4300	3,000
Tracker	IE00B1FZ5574	ISHARES TURKEY	EUR	21,0500	21,2500	20,6900	260567,1200	5	21,2500	12440	21,2100	600	21,2800	600
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	111,7700	111,9400	111,5700	13320,8600	1	111,5700	119	111,5400	13,006	111,6000	13,006
Tracker	IE00B1FZ5798	ISHARES US T 7-10	EUR	165,9300	165,9300	165,7600	165,8500	1	165,7600	1	165,6900	8,006	165,8200	8,006
Tracker	IE00B1FZ5C47	ISHARES US TIPS	EUR	173,6500	173,6500	173,3700			173,3700		173,2600	3,006	173,4800	3,006
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	99,1400	99,1500	99,1400	694,0500	2	99,1500	7	99,0000	100	99,1500	1,101
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	37,1600	37,1800	37,0350	1544751,5600	19	37,0450	41629	37,0300	25,000	37,0550	25,000
Tracker	IE00B3VWN179	ISHR \$ Gov 1-3A	EUR	90,0100	90,0100	89,8500			89,8500		89,8200	1,397	89,8700	17,403
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	105,2800	105,3900	105,1700	7271,9100	1	105,1700	69	105,1100	14,006	105,2200	15,001
Tracker	IE00B3VWN518	ISHR \$ Gov 7-10A	EUR	119,1900	119,2100	119,0600	48844,6000	2	119,0600	410	119,0200	12,006	119,1000	879
Tracker	IE00B59L7C92	ISHR Brazil A	EUR	63,9800	63,9800	63,9800	26871,6000	1	63,9800	420	63,8100	2,204	64,1400	2,204
Tracker	IE00B525F786	ISHR Canada	EUR	109,8100	109,8800	109,6700	5279,0400	1	109,6700	48	109,6700	2,509	109,7600	7,597
Tracker	IE00B53L4350	ISHR DJ Ind Avg	EUR	215,8300	215,8300	214,8700	14652,9400	3	214,8700	68	214,5600	1,035	215,1800	1,035
Tracker	IE00B3VTMJ91	ISHR E Gov 1-3A	EUR	112,5200	112,5200	112,5200			112,5200		112,4900	14,006	112,5400	14,006
Tracker	IE00B3VTML14	ISHR E Gov 3-7A	EUR	134,1600	134,1600	134,0600	133717,5200	2	134,0600	997	134,0600	8,000	134,1100	784
Tracker	IE00B3VTN290	ISHR E Gov 7-10A	EUR	158,8300	158,8300	158,6600	25068,2800	1	158,7600	158	158,7000	10,006	158,8200	662
Tracker	IE00B5L8K969	ISHR EM Asia	EUR	135,1000	135,1000	134,7500	94477,1500	6	134,7900	701	134,6900	750	134,8900	750
Tracker	IE00B53L3W79	ISHR ESTX50 B A	EUR	108,3800	108,6650	107,7050	1930079,0800	26	107,7050	17846	107,6800	2,000	107,7250	500
Tracker	IE00B53HP851	ISHR FTSE 100 A	EUR	124,9400	125,7300	124,9400	377,1900	1	125,0450	3	124,9850	440	125,1000	440
Tracker	IE00B53L4X51	ISHR FTSE MIB A	EUR	81,0500	81,2950	80,8550	163356,0500	3	80,8550	2010	80,8300	2,761	80,8800	3,292
Tracker	IE00B53QDK08	ISHR Japan A	EUR	129,9350	130,1400	129,6450	127403,2700	9	129,6450	981	129,5300	500	129,7550	1,500
Tracker	IE00B5W4TY14	ISHR Korea A	EUR	152,0000	152,0000	151,5600			151,5600		151,3700	100	151,7400	100
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	101,0200	101,0200	100,8900			100,8900		100,6800	100	101,1000	100
Tracker	IE00B3VWMM18	ISHR MSCI EMU	EUR	200,2000	200,2900	199,4900	282871,8600	10	199,6200	1416	199,4700	270	199,7700	270
Tracker	IE00B53QG562	ISHR MSCI EMUSC	EUR	114,3100	114,5400	113,7400	62528,5700	4	113,7400	547	113,5700	1,956	113,9000	1,956
Tracker	IE00B539F030	ISHR MSCI UK	EUR	117,2500	117,4200	117,2500			117,4200		117,2900	470	117,5400	470
Tracker	IE00B3VVLG82	ISHR MSCI UK SC	EUR	235,7000	235,9200	235,7000			235,9200		235,2800	952	236,5600	952
Tracker	IE00B3VWVM098	ISHR MSCI US SC	EUR	264,4900	264,4900	264,0800			264,0800		263,6600	2,088	264,4900	2,088
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	207,0850	207,0850	206,4750	1860,6600	1	206,4750	9	206,3850	5,088	206,5600	5,088
Tracker	IE00B535ZB19	ISHR NASDAQ 100	EUR	300,7600	301,0000	299,7500	32452,8300	6	299,7500	108	299,6750	5,088	299,8250	5,488
Tracker	IE00B52MJD48	ISHR Nikkei 225	EUR	157,8200	157,8200	157,3200			157,3200		157,2500	500	157,3900	1,595
Tracker	IE00B52MJY50	ISHR Pac xjpn A	EUR	122,0500	122,3600	122,0100	71176,7100	8	122,0100	583	121,9200	4,000	122,0900	800
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	86,0900	86,3800	85,9100	22423,4900	3	86,3800	261	86,2700	2,052	86,4900	2,052
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	212,1920	212,8800	211,5360	25335965,8000	39	211,5360	119083	211,5030	1,000	211,5680	1,000
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	4,6800	4,6800	4,6000	8038,3700	6	4,6300	1739	4,5800	3,000	4,6700	7,000
Tracker	LU1646359452	LYXOR JPM 400	JPY	19376,0000	19384,8800	19295,7900	149070,6800	7	19295,7900	1013	19268,0000	500	19306,2100	750
Tracker	IE00BHBHDF83	MSCI CHINA GOUCITS	EUR	14,1900	14,2000	14,1200	34111,7100	9	14,1200	2406	14,0300	9,863	14,2100	9,863
Tracker	IE00B4225J44	MSCI JAP EH	EUR	50,9100	51,0350	50,6400	491260,8400	28	50,6850	9652	50,6600	20,000	50,7100	20,000
Tracker	IE00B441G979	MSCI WRD EH	EUR	49,9300	49,9300	49,8100	57088,6700	10	49,8100	1144	49,7800	14,002	49,8350	4,000
Tracker	IE00B579F325	Source Gold ETC	EUR	106,4800	106,8900	106,4800			106,8900		106,8600	1,086	106,9200	1,086
Tracker	IE00BQ70R696	Source NSDQ Biotec	EUR	28,0700	28,1800	28,0700	479,0600	1	28,0900	17	28,0410	12,134	28,1390	12,798
Tracker	IE00B3YCGJ38	Source S&P 500 ETF	EUR	388,1600	388,1600	386,9800			386,9800		386,8400	500	387,1100	500
Tracker	IE00B3ZVWK18	SP 500 EH	EUR	59,0390	59,0790	58,9640	249908,1300	14	58,9640	4232	58,9330	50,088	58,9950	50,088
Tracker	IE00BYTRRG40	SPDR MSCI W TELE	EUR	25,3800	25,5400	25,3800	43370,0000	2	25,4700	1700	25,3900	4,130	25,5400	4,130
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	200,3900	200,3900	199,5300			199,5300		199,4600	210	199,5900	210
Tracker	IE00BYTRRG40	SPDR MSCI W C DIS	EUR	31,5800	31,5800	31,4700			31,4700		31,3700	3,320	31,5700	3,320



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
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	28,1900	28,1900	28,0600			28,0600		27,9900	3.722	28,1300	3.722
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	28,0300	28,0400	28,0300			28,0400		27,9700	3.759	28,1000	3.759
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	34,5700	34,6800	34,4800			34,4800		34,3900	3.029	34,5700	3.029
Tracker	IE00BYTRRB94	SPDR MSCI W HEALTH	EUR	29,0600	29,1300	28,9900	11143,7700	5	28,9900	7356	28,9800	16	29,0600	16
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	32,7200	32,7200	32,7000			32,7000		32,6200	3.204	32,7700	3.204
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	34,2500	34,2800	34,2200	68495,7200	5	34,2200	1999	34,1400	3.058	34,3000	3.058
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	41,2000	41,2000	40,8500	117250,2000	14	40,8800	2860	40,7800	2.552	40,9800	2.552
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	29,3200	29,3200	29,2500			29,2500		29,1800	3.576	29,3200	3.576
Tracker	NL0010273801	TC IAAT	EUR	23,0330	23,0960	23,0220	373033,7200	7	23,0220	31920	22,9500	48.006	23,0940	48.006
Tracker	NL0009272749	THINK AEX	EUR	54,5350	54,7850	54,3600	1930845,4400	120	54,3600	35359	54,3500	30	54,3650	750
Tracker	NL0009272756	THINK AMX	EUR	83,0100	83,3600	83,0100	160505,0300	12	83,0700	1926	83,0100	89	83,1300	2.007
Tracker	NL0010731816	THINK EUROP EQ ETF	EUR	56,9600	56,9600	56,5200	55592,1300	13	56,5200	979	56,4500	2.007	56,5900	2.007
Tracker	NL0009690221	THINK GLOBAL EQ.	EUR	40,2400	40,2900	40,0300	352874,1000	37	40,0300	8768	40,0000	119	40,0500	40.154
Tracker	NL0009690239	THINK GLOBAL RE	EUR	37,2500	37,2900	37,0000	120436,2700	23	37,0600	3240	37,0000	48	37,1100	20.008
Tracker	NL0011683594	THINK HIGH DIV	EUR	28,4900	28,5200	28,4100	50591,0700	14	28,4100	1778	28,3700	20.077	28,4500	30.008
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	18,3120	18,3120	18,2700	312304,9100	14	18,2860	17083	18,2690	48.006	18,3030	48.006
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	13,9800	13,9800	13,9000	698874,7400	17	13,9260	50194	13,9130	48.006	13,9380	40.077
Tracker	NL0009272764	THINK MIX DF	EUR	56,0000	56,0400	55,8600	48772,0800	12	56,0400	872	56,0000	11	56,0800	2.007
Tracker	NL0009272772	THINK MIX NL	EUR	59,9800	60,0000	59,9000	175839,1500	5	59,9600	2931	59,9000	83	60,0100	2.007
Tracker	NL0009272780	THINK MIX OF	EUR	62,5700	62,7500	62,4400	3448,2800	6	62,4400	55	62,3000	2.007	62,5700	2.007
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	28,1300	28,1700	28,0200	21314,6100	3	28,0200	757	27,9900	18.095	28,0500	15.088
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	81,0000	81,0000	80,4400	137304,3200	15	80,4400	1699	80,3600	10.088	80,5200	10.077
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	88,2600	88,5600	87,9800	4500,0600	3	87,9800	51	87,6800	6.508	88,2800	9.008
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	16,8900	16,8900	16,8800			16,8800		16,7700	10.088	16,9900	10.088
Tracker	LU0446734872	UBS ETF CANCDA	EUR	27,5300	27,5300	27,4800			27,4800		27,3200	5.088	27,6300	5.088
Tracker	LU1048314196	UBS ETF CBEU5	EUR	13,7300	13,7300	13,7000	115031,2000	2	13,7300	8396	13,6400	15.006	13,8100	15.006
Tracker	LU1484799769	UBS ETF CBSE	EUR	14,2100	14,2100	14,2000			14,2000		14,1500	10.006	14,2500	10.006
Tracker	LU1215461085	UBS ETF CBSUS	EUR	14,1400	14,1400	14,1000			14,1000		14,0500	15.006	14,1500	15.006
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	15,4200	15,4400	15,3800	76,9000	1	15,4400	5	15,3800	50.006	15,4900	50.006
Tracker	LU1048316647	UBS ETF CBUS	EUR	14,2200	14,2200	14,2000			14,2000		14,1000	15.006	14,2900	15.006
Tracker	LU1048314949	UBS ETF CBUS5	EUR	12,2300	12,2300	12,2100			12,2100		12,1200	15.006	12,2900	15.006
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,4900	14,5100	14,4900			14,5100		14,4200	15.006	14,5900	15.006
Tracker	LU1048317025	UBS ETF CBUSE	EUR	17,6400	17,6700	17,6400			17,6700		17,5700	15.006	17,7600	15.006
Tracker	LU0136234068	UBS ETF ESOEUA	EUR	35,6000	35,6000	35,4100			35,4100		35,3800	5.601	35,4400	1.601
Tracker	LU0721553864	UBS ETF ECOEUA	EUR	102,6500	102,6500	102,6300			102,6300		102,0300	1.006	103,2300	1.006
Tracker	LU1215454460	UBS ETF ELOVD	EUR	14,8400	14,8400	14,8000			14,8000		14,7500	38.588	14,8500	38.588
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	97,5200	97,5200	97,2400			97,2400		97,0800	500	97,3900	500
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	125,8300	125,8300	125,8300			125,8300		124,9000	4		
Tracker	LU1215452928	UBS ETF EPVLD	EUR	17,2700	17,2700	17,1800			17,1800		17,1100	21.716	17,2400	21.716
Tracker	LU1215451524	UBS ETF EQLTD	EUR	18,8400	18,8400	18,6200			18,6200		18,5500	13.006	18,6800	30.018
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	100,7500	100,7500	100,4400			100,4400		100,1800	2.500	100,6900	2.500
Tracker	LU0629460675	UBS ETF ESREUA	EUR	93,8100	93,8500	93,3100	18082,8900	3	93,3100	193	92,5000	2.706	94,1100	2.706
Tracker	LU1215455947	UBS ETF ETSYD	EUR	17,1500	17,1500	17,0900			17,0900		16,9200	15.006	17,2600	15.006
Tracker	LU0446734104	UBS ETF EUREUA	EUR	64,0500	64,0500	63,8800			63,8800		63,7600	288	63,9900	288
Tracker	LU1169827224	UBS ETF HKDU	EUR	17,3800	17,3800	17,3800			17,3800		17,3400	3.000	17,4100	3.000
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	20,7700	20,7700	20,6800			20,6800		20,6600	12.500	20,6900	12.500
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	39,9900	39,9900	39,8900	119,9700	1	39,8900	3	39,8600	7.500	39,9100	7.500
Tracker	LU1230561679	UBS ETF JPSR	EUR	19,1700	19,2700	19,1300	61419,6000	2	19,1300	3188	19,0600	10.000	19,2000	9.484
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	12,0600	12,0700	12,0300	5467,7100	1	12,0300	453	11,9800	593	12,0700	10.000
Tracker	LU0446734526	UBS ETF PACUSA	EUR	37,6900	37,7100	37,6900			37,7100		37,6800	10.000	37,7400	10.000
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	61,8000	62,0500	61,7800	14362,5600	4	61,7800	232	61,6200	5.032	61,9300	5.032
Tracker	LU1169825954	UBS ETF SGPDPU	EUR	16,8600	16,8600	16,8200	5046,0000	1	16,8300	300	16,8000	13.044	16,8600	3.000
Tracker	LU1280303014	UBS ETF USSRF	EUR	14,7900	14,7900	14,7700			14,7700		14,6500	10.088	14,8900	10.088
Tracker	LU0721552544	UBS ETF UT1USA	EUR	21,0900	21,0900	21,0300			21,0300		20,9900	7.006	21,0600	7.006
Tracker	LU0721552973	UBS ETF UT7USA	EUR	35,9300	35,9300	35,8600			35,8600		35,7100	2.914	36,0100	2.914
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	76,4000	76,4000	76,1300			76,1300		75,6900	2.008	76,5600	2.008
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	12,8400	12,8500	12,8400			12,8500		12,8000	10.000	12,9000	10.000
Tracker	IE00BMP3HG27	UBS IRL GLDUSD	EUR	8,8700	8,8700	8,8300			8,8300		8,7600	10.008	8,9000	10.008
Tracker	IE00B7K93397	UBS IRL SP5USY	EUR	35,7000	35,7000	35,5900			35,5900		35,4400	5.088	35,7400	5.088
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	17,8900	17,9800	17,8900	5142,2800	1	17,9100	286	17,8400	20.217	17,9700	20.217
Tracker	IE00B7K9QY03	UBS IRL ULUSD	EUR	16,4600	16,4600	16,3900			16,3900		16,3300	20.008	16,4500	20.008
Tracker	IE00BWT3KJ20	UBS IRL ULUSD	EUR	18,0700	18,0700	18,0600			18,0600		17,9600	20.008	18,1500	20.008
Tracker	IE00B7K9RR706	UBS IRL UPVLD	EUR	16,8400	16,8400	16,7900			16,7900		16,7300	20.008	16,8400	20.008
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	17,5200	17,5200	17,5100			17,5100		17,4400	20.008	17,5700	20.008
Tracker	IE00B7K9RRJ27	UBS IRL UQLTD	EUR	17,8900	17,8900	17,8000			17,8000		17,7500	20.008	17,8500	20.008
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	18,5100	18,5100	18,4500			18,4500		18,3900	20.008	18,5100	20.008
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	53,6200	53,6200	53,4500			53,4500		53,3700	3.088	53,5200	3.088
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	20,7600	20,7600	20,7600			20,7600		20,5900	20.088	20,9200	20.088
Tracker	IE00B7K9RT25	UBS IRL UTSYD	EUR	17,4000	17,4000	17,3700			17,3700		17,3100	20.008	17,4200	20.008
Tracker	IE00BWT3KQ96	UBS IRL UTSYE	EUR	18,3500	18,3700	18,3500			18,3700		18,2800	20.008	18,4600	20.008
Tracker	IE00B7K9Q7B66	UBS IRL WRDUSY	EUR	43,6300	43,6300	43,5100			43,5100		43,4600	7.500	43,5500	22.500
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	52,5000	52,5000	52,4600			52,4600		52,4200	700	52,5000	501



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B2163H91	VANGUARD EURGV8D	EUR	25,2500	25,2500	25,2100	201,6800	1	25,2300	8	25,2200	1.500	25,2400	1.041
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	23,1900	23,2200	23,1500	33071,4800	8	23,1500	1426	23,1300	4.519	23,1700	7.000
Tracker	IE00B3RBWM25	VANGUARD FTSE AW	EUR	70,7600	70,9000	70,5500	168841,6300	30	70,5500	2387	70,4500	5.004	70,5500	513
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	29,8000	29,8100	29,6800	152376,7900	9	29,6800	5117	29,6600	5.000	29,6900	200
Tracker	IE00BKX55578	VANGUARD FTSE DW	EUR	51,7100	51,8000	51,5800	4972,8000	1	51,5800	96	51,5300	3.000	51,6200	365
Tracker	IE00B3VVM84	VANGUARD FTSE EM	EUR	52,0900	52,1600	51,8700	849227,5500	39	51,8700	16322	51,7900	5.000	51,9400	5.000
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	30,7400	30,8200	30,6000	3397818,9600	33	30,6000	110357	30,6000	9.945	30,6500	25.000
Tracker	IE00B8GKDB10	VANGUARD FTSE HOY	EUR	48,3700	48,4800	48,2000	523507,2400	36	48,2000	10827	48,1200	3.000	48,2700	3.000
Tracker	IE00B95PTG31	VANGUARD FTSE JPN	EUR	26,8900	26,9750	26,8450	377629,2700	14	26,8450	14017	26,8200	500	26,8550	7.500
Tracker	IE00BKX55835	VANGUARD FTSE NA	EUR	54,9600	55,0400	54,8000	183163,2800	2	54,8000	3328	54,7700	5.088	54,8300	3.000
Tracker	IE00BYR0D71	VANGUARD GLBLLIQ	EUR	28,1100	28,1100	28,0600			28,0600		28,0000	3.721	28,1200	3.721
Tracker	IE00BYR0C64	VANGUARD GLBLMINVO	EUR	26,8300	26,8300	26,7500	1502,4800	1	26,7500	56	26,7100	3.908	26,7800	3.908
Tracker	IE00BYR0935	VANGUARD GLBLMOM	EUR	27,2100	27,3000	27,0900	37999,4100	3	27,0900	1392	27,0500	3.849	27,1200	3.849
Tracker	IE00BYR0B57	VANGUARD GLBLVAL	EUR	28,4800	28,4800	28,4500	1537,9200	1	28,4500	54	28,4100	3.685	28,4900	3.685
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	42,0500	42,1690	41,9030	10060582,7800	82	41,9180	239497	41,9080	2.500	41,9180	51.748
Tracker	IE00B2163K21	VANGUARD USDCORPBD	EUR	45,1400	45,1400	45,0500			45,0500		45,0300	700	45,0700	581
Tracker	IE00B2163L38	VANGUARD USDEMGVBN	EUR	44,3000	44,3000	44,2400			44,2400		44,1700	500	44,3100	500
Tracker	IE00B2163M45	VANGUARD USDTRBOND	EUR	20,7700	20,7700	20,7300			20,7300		20,7200	1.261	20,7400	2.561
Warrant	NL0009112408	AALB 4.15PLOPENG	EUR	38,3000	38,3000	38,0200			38,0200		37,9700	5.000	38,0700	5.000
Warrant	NL0009113158	AALB 5.75PLOPENG	EUR	36,8500	36,8500	36,5600			36,5600		36,5100	5.000	36,6100	5.000
Warrant	NL0009236397	AALB 6.75PLOPENG	EUR	35,9000	35,9000	35,6200			35,6200		35,5700	5.000	35,6700	5.000
Warrant	NL0009367085	AALB 7.85PLOPENG	EUR	34,9100	34,9100	34,6200			34,6200		34,5700	5.000	34,6700	5.000
Warrant	NL0009902287	AALB 8.95PLOPENG	EUR	33,8900	33,8900	33,6100			33,6100		33,5600	5.000	33,6600	5.000
Warrant	NL0010216347	AALB 12.45PLOPENG	EUR	30,7100	30,7100	30,4200			30,4200		30,3700	5.000	30,4700	5.000
Warrant	NL0010348207	AALB 14.65PLOPENG	EUR	28,7200	28,7200	28,4300			28,4300		28,3800	5.000	28,4800	5.000
Warrant	NL0010466462	AALB 15.85PLOPENG	EUR	27,6400	27,6400	27,3600			27,3600		27,3100	5.000	27,4100	5.000
Warrant	NL0010526125	AALB 17.15PLOPENG	EUR	26,5100	26,5100	26,2200			26,2200		26,1700	5.000	26,2700	5.000
Warrant	NL0010939039	AALB 18.45PLOPENG	EUR	25,2800	25,2800	24,9900			24,9900		24,9400	5.000	25,0400	5.000
Warrant	NL0010942421	AALB 19.85PLOPENG	EUR	23,9900	23,9900	23,7100			23,7100		23,6600	5.000	23,7600	5.000
Warrant	NL0010950440	AALB 21.35PLOPENG	EUR	22,6200	22,6200	22,3300			22,3300		22,2800	5.000	22,3800	5.000
Warrant	NL0011012653	AALB 22.95PLOPENG	EUR	21,1700	21,1700	20,8800			20,8800		20,8300	5.000	20,9300	5.000
Warrant	NL0011373147	AALB 24.65PLOPENG	EUR	19,6300	19,6300	19,3400			19,3400		19,2900	5.000	19,3900	5.000
Warrant	NL0011848296	AALB 26.45PLOPENG	EUR	18,0200	18,0200	17,7300			17,7300		17,6800	5.000	17,7800	5.000
Warrant	NL0012064232	AALB 28.35PLOPENG	EUR	16,2900	16,2900	16,0000			16,0000		15,9500	5.000	16,0500	5.000
Warrant	NL0012064596	AALB 30.35PLOPENG	EUR	14,4400	14,4400	14,1600			14,1600		14,1100	5.000	14,2100	5.000
Warrant	NL0012067128	AALB 32.55PLOPENG	EUR	12,4600	12,4600	12,1800			12,1800		12,1300	5.000	12,2300	5.000
Warrant	NL0012076913	AALB 34.85PLOPENG	EUR	10,3900	10,3900	10,1000			10,1000		10,0500	5.000	10,1500	5.000
Warrant	NL0012080386	AALB 37.25PLOPENG	EUR	8,1700	8,1700	7,8900			7,8900		7,8400	5.000	7,9400	5.000
Warrant	NL0012464655	AALB 39.85PLOPENG	EUR	5,8000	5,8000	5,5100			5,5100		5,4600	5.000	5,5600	5.000
Warrant	NL0012465017	AALB 44.35PSOPENG	EUR	7,4300	7,6900	7,4300			7,6900		7,6400	5.000	7,7400	5.000
Warrant	NL0012464663	AALB 48.75PSOPENG	EUR	12,3100	12,5700	12,3100			12,5700		12,5200	5.000	12,6200	5.000
Warrant	DE000CE6DVL5	ABXL 10C 1217Z	EUR											
Warrant	DE000CE6DVM3	ABXL 11C 1217Z	EUR											
Warrant	DE000CE6EKV5	ABXL 12C 0318Z	EUR											
Warrant	DE000CE6E2K7	ABXL 12C 1217Z	EUR											
Warrant	DE000CE6E2L5	ABXL 13C 1217Z	EUR											
Warrant	DE000CE6F6W2	ABXL 16C 0318Z	EUR											
Warrant	DE000CE6F6Y8	ABXL 16C 1217Z	EUR											
Warrant	DE000CE6F6X0	ABXL 18C 0318Z	EUR											
Warrant	DE000CE6F6Z5	ABXL 18C 1217Z	EUR											
Warrant	DE000CE6EKW3	ABXL 13.5C 0318Z	EUR											
Warrant	XS1395021915	ABN STN0419B	EUR	112,1000	112,1000	112,1000			112,1000		111,6000	100.000	112,6000	100.000
Warrant	NL0011858410	ABN 18SPLOPENG	EUR	7,9100	7,9200	7,9100			7,9200		7,9000	5.000	7,9300	5.000
Warrant	NL0012063325	ABN 19SPLOPENG	EUR	7,0200	7,0300	7,0200			7,0300		7,0100	5.000	7,0400	5.000
Warrant	NL0012063929	ABN 20SPLOPENG	EUR	6,0800	6,0900	6,0800			6,0900		6,0700	5.000	6,1000	5.000
Warrant	NL0012073027	ABN 21SPLOPENG	EUR	5,1000	5,1000	5,1000			5,1000		5,0800	5.000	5,1100	5.000
Warrant	DE000CE6EKX1	ABN 24C 0318Z	EUR	1,4800	1,4800	1,4800			1,4800		1,4400	3.750	1,5200	3.750
Warrant	DE000CE6DVP6	ABN 25C 1217Z	EUR	0,2300	0,2300	0,2300			0,2300		0,1900	3.000	0,2700	3.000
Warrant	DE000CE6EKY9	ABN 27C 0318Z	EUR	0,3100	0,3100	0,3100			0,3100		0,2800	4.500	0,3300	4.500
Warrant	DE000CE6F702	ABN 28C 1217Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0010	3.000	0,0600	3.000
Warrant	NL0011846910	ABN 10.75PLOPENG	EUR	14,6600	14,6700	14,6600			14,6700		14,6500	5.000	14,6800	5.000
Warrant	NL0011481379	ABN 11.45PLOPENG	EUR	14,0600	14,0700	14,0600			14,0700		14,0500	2.500	14,0800	2.500
Warrant	NL0011481387	ABN 12.45PLOPENG	EUR	13,1300	13,1300	13,1300			13,1300		13,1100	2.500	13,1400	2.500
Warrant	NL0011848379	ABN 13.15PLOPENG	EUR	12,4900	12,4900	12,4900			12,4900		12,4700	5.000	12,5000	5.000
Warrant	NL0011848361	ABN 13.85PLOPENG	EUR	11,8000	11,8100	11,8000			11,8100		11,7900	5.000	11,8200	5.000
Warrant	NL0011851134	ABN 14.65PLOPENG	EUR	11,1000	11,1100	11,1000			11,1100		11,0900	5.000	11,1200	5.000
Warrant	NL0011852025	ABN 15.45PLOPENG	EUR	10,3500	10,3500	10,3500			10,3500		10,3300	5.000	10,3600	5.000
Warrant	NL0011853304	ABN 16.25PLOPENG	EUR	9,5800	9,5800	9,5800			9,5800		9,5600	5.000	9,5900	5.000
Warrant	NL0011857412	ABN 17.15PLOPENG	EUR	8,7900	8,7900	8,7900			8,7900		8,7700	5.000	8,8000	5.000
Warrant	NL0012076004	ABN 22.15PLOPENG	EUR	4,0800	4,0900	4,0800			4,0900		4,0700	5.000	4,1000	5.000
Warrant	DE000CE6DVN1	ABN 22.5C 1217Z	EUR	2,1100	2,1100	2,1100			2,1100		2,0000	2.250	2,2100	2.250
Warrant	NL0012080592	ABN 23.25PLOPENG	EUR	3,0500	3,0600	3,0500			3,0600		3,0400	5.000	3,0700	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	NL0012462378	ABN 24.4SPLOPENG	EUR	1,9700	1,9700	1,9700			1,9700		1,9500	5.000	1,9800	5.000
Warrant	NL0012461990	ABN 24.6SPLOPENG	EUR											
Warrant	NL0012465322	ABN 26.3SPSOPENG	EUR	3,9300	3,9300	3,9200			3,9200		3,9000	5.000	3,9300	5.000
Warrant	NL0012462717	ABN 28.3SPSOPENG	EUR	6,0700	6,0700	6,0600			6,0600		6,0400	5.000	6,0700	5.000
Warrant	NL0011846589	ABN 10.53SPLOPENG	EUR	14,2000	14,2100	14,2000			14,2100		14,1900	5.000	14,2200	5.000
Warrant	NL0011845268	ABN 11.16SPLOPENG	EUR	13,5700	13,5800	13,5700			13,5800		13,5600	2.500	13,5900	2.500
Warrant	NL0011844428	ABN 11.82SPLOPENG	EUR	12,9100	12,9100	12,9100			12,9100		12,8900	2.500	12,9200	2.500
Warrant	NL0011621412	ABN 12.53SPLOPENG	EUR	12,1900	12,1900	12,1900			12,1900		12,1700	2.500	12,2000	2.500
Warrant	NL0011847629	ABN 13.23SPLOPENG	EUR	11,5100	11,5200	11,5100			11,5200		11,5000	5.000	11,5300	5.000
Warrant	NL0011848049	ABN 13.96SPLOPENG	EUR	10,7600	10,7600	10,7600			10,7600		10,7400	5.000	10,7700	5.000
Warrant	NL0011850607	ABN 14.74SPLOPENG	EUR	10,0100	10,0200	10,0100			10,0200		10,0000	5.000	10,0300	5.000
Warrant	NL0011851381	ABN 15.55SPLOPENG	EUR	9,1900	9,1900	9,1900			9,1900		9,1700	5.000	9,2000	5.000
Warrant	NL0011852983	ABN 16.39SPLOPENG	EUR	8,3600	8,3600	8,3600			8,3600		8,3400	5.000	8,3700	5.000
Warrant	NL0011856794	ABN 17.26SPLOPENG	EUR	7,5200	7,5300	7,5200			7,5300		7,5100	5.000	7,5400	5.000
Warrant	NL0011857479	ABN 18.18SPLOPENG	EUR	6,5600	6,5700	6,5600			6,5700		6,5500	5.000	6,5800	5.000
Warrant	NL0011862727	ABN 19.14SPLOPENG	EUR	5,6100	5,6100	5,6100			5,6100		5,5900	5.000	5,6200	5.000
Warrant	NL0012062988	ABN 20.15SPLOPENG	EUR	4,6200	4,6200	4,6200			4,6200		4,6000	5.000	4,6300	5.000
Warrant	NL0012070619	ABN 21.22SPLOPENG	EUR	3,5300	3,5400	3,5300			3,5400		3,5200	5.000	3,5500	5.000
Warrant	NL0012075212	ABN 22.31SPLOPENG	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	5.000	2,4800	5.000
Warrant	NL0012080824	ABN 23.43SPLOPENG	EUR	1,3200	1,3300	1,3200			1,3300		1,3100	5.000	1,3400	5.000
Warrant	NL0012075873	ABN 27.14SPSOPENG	EUR	2,7200	2,7200	2,7100			2,7100		2,6900	5.000	2,7200	5.000
Warrant	NL0012462006	ABN 29.04SPSOPENG	EUR	4,6200	4,6200	4,6100			4,6100		4,5900	5.000	4,6200	5.000
Warrant	NL0012462352	ADIDA 204SPSOPENG	EUR	3,3400	3,8100	3,3400			3,8100		3,7600	5.000	3,8600	5.000
Warrant	NL0010758488	ADIDA 50.7SPLOPENG	EUR	140,5000	140,5000	135,7800			135,7800		135,7000	5.000	135,8500	5.000
Warrant	NL0011019526	ADIDA 58.8SPLOPENG	EUR	133,0000	133,0000	128,2800			128,2800		128,2000	5.000	128,3500	5.000
Warrant	NL0011370820	ADIDA 64.4SPLOPENG	EUR	127,8000	127,8000	123,0800			123,0800		123,0000	5.000	123,1500	5.000
Warrant	NL0011474838	ADIDA 70.5SPLOPENG	EUR	122,1500	122,1500	117,4300			117,4300		117,3500	5.000	117,5000	5.000
Warrant	NL0011478151	ADIDA 77.1SPLOPENG	EUR	115,9500	115,9500	111,2300			111,2300		111,1500	5.000	111,3000	5.000
Warrant	NL0011620091	ADIDA 84.45SPLOPENG	EUR	109,2000	109,2000	104,4800			104,4800		104,4000	5.000	104,5500	5.000
Warrant	NL0011629456	ADIDA100.9SPLOPENG	EUR	93,8300	93,8300	89,1100			89,1100		89,0300	5.000	89,1800	5.000
Warrant	NL0011846431	ADIDA120.2SPLOPENG	EUR	75,8400	75,8400	71,1200			71,1200		71,0400	5.000	71,1900	5.000
Warrant	NL0011851969	ADIDA142.2SPLOPENG	EUR											
Warrant	NL0012073464	ADIDA155.7SPLOPENG	EUR	4,3400	4,3400	3,8700			3,8700		3,8200	5.000	3,9200	5.000
Warrant	NL0012076962	ADIDA169.7SPLOPENG	EUR	3,0400	3,0400	2,5700			2,5700		2,5200	5.000	2,6200	5.000
Warrant	NL0012068159	ADIDA187.6SPSOPENG	EUR											
Warrant	NL0012465231	ADIDA226.2SPSOPENG	EUR	5,7600	6,2300	5,7600			6,2300		6,1800	5.000	6,2800	5.000
Warrant	XS1253563628	AEGON STN07188	EUR	84,2500	84,2500	83,9500			83,9500					
Warrant	XS16499312698	AEGON STN07208	EUR	105,6000	105,6000	105,4000			105,4000		104,9000	100.000	105,9000	100.000
Warrant	XS1490961247	AEGON STN09268	EUR	113,5000	113,5000	113,5000			113,5000		113,0000	83.000	114,0000	100.000
Warrant	XS1325860556	AEGON STN11188	EUR	100,9000	103,0000	100,7000	17510,0000	4	100,7000	17000	103,0000	8.000	108,0000	10.000
Warrant	XS1536800789	AEGON STN12198	EUR	106,1000	106,1000	105,4800	23319,0000	2	105,4800	22000	105,0000	100.000	105,9500	5.000
Warrant	NL0006428419	AEGON 1SPLOPENG	EUR	4,2900	4,2900	4,2800			4,2800		4,2800	12.500		
Warrant	NL0010095642	AEGON 2SPLOPENG	EUR	3,3700	3,3700	3,3500			3,3500		3,3400	12.500	3,3600	12.500
Warrant	NL0011850839	AEGON 3SPLOPENG	EUR	2,5000	2,5000	2,4900			2,4900		2,4800	12.500	2,5000	12.500
Warrant	DE000CE6DVT8	AEGON 5C 1217Z	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	9.000	0,1900	9.000
Warrant	NL0012463848	AEGON 5SPLOPENG	EUR	0,6400	0,6400	0,6300			0,6300		0,6200	12.500	0,6400	12.500
Warrant	NL0006428294	AEGON 0.1SPLOPENG	EUR	5,1300	5,1300	5,1200			5,1200		5,1200	12.500		
Warrant	NL0006428286	AEGON 0.5SPLOPENG	EUR	4,7200	4,7200	4,7000			4,7000		4,7000	12.500		
Warrant	NL0009765163	AEGON 1.2SPLOPENG	EUR	4,0600	4,0600	4,0500			4,0500		4,0400	12.500	4,0600	12.500
Warrant	NL0009901941	AEGON 1.5SPLOPENG	EUR	3,8100	3,8100	3,8000			3,8000		3,7900	12.500	3,8100	12.500
Warrant	NL0009905264	AEGON 1.8SPLOPENG	EUR	3,5300	3,5300	3,5200			3,5200		3,5100	12.500	3,5300	12.500
Warrant	NL0010104196	AEGON 2.2SPLOPENG	EUR	3,2100	3,2100	3,1900			3,1900		3,1800	12.500	3,2000	12.500
Warrant	NL0010202354	AEGON 2.4SPLOPENG	EUR	3,0300	3,0300	3,0100			3,0100		3,0000	12.500	3,0200	12.500
Warrant	NL0011846837	AEGON 2.5SPLOPENG	EUR	2,9100	2,9100	2,8900			2,8900		2,8800	12.500	2,9000	12.500
Warrant	NL0011847421	AEGON 2.7SPLOPENG	EUR	2,7600	2,7600	2,7500			2,7500		2,7400	12.500	2,7600	12.500
Warrant	NL0011848304	AEGON 2.8SPLOPENG	EUR	2,6200	2,6200	2,6100			2,6100		2,6000	12.500	2,6200	12.500
Warrant	NL0011857354	AEGON 3.3SPLOPENG	EUR	2,1800	2,1800	2,1600			2,1600		2,1500	12.500	2,1700	12.500
Warrant	NL0011859335	AEGON 3.7SPLOPENG	EUR	1,8400	1,8400	1,8300			1,8300		1,8200	12.500	1,8400	12.500
Warrant	NL0012072896	AEGON 3.9SPLOPENG	EUR	1,6600	1,6600	1,6500			1,6500		1,6400	12.500	1,6600	12.500
Warrant	NL0012074140	AEGON 4.1SPLOPENG	EUR	1,4700	1,4700	1,4500			1,4500		1,4400	12.500	1,4600	12.500
Warrant	NL0012077317	AEGON 4.3SPLOPENG	EUR	1,2800	1,2800	1,2700			1,2700		1,2600	12.500	1,2800	12.500
Warrant	DE000CE6DVS0	AEGON 4.5C 1217Z	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	7.500	0,6400	7.500
Warrant	NL0012077747	AEGON 4.6SPLOPENG	EUR	1,0800	1,0800	1,0700			1,0700		1,0600	12.500	1,0800	12.500
Warrant	DE000CE6EL08	AEGON 4.8C 0318Z	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	10.500	0,4900	10.500
Warrant	NL0012463079	AEGON 4.8SPLOPENG	EUR	0,8700	0,8700	0,8500			0,8500		0,8400	12.500	0,8600	12.500
Warrant	DE000CE6EL16	AEGON 5.4C 0318Z	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	13.500	0,1800	13.500
Warrant	NL0012465025	AEGON 5.4SPSOPENG	EUR	0,9800	0,9900	0,9800			0,9900		0,9800	12.500	1,0000	12.500
Warrant	DE000CE6EES4	AEGON 5.5C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	9.000	0,0200	9.000
Warrant	NL0011355797	AEGON 5.9SPSOPENG	EUR	1,4400	1,4500	1,4400			1,4500		1,4400	12.500	1,4600	12.500
Warrant	NL0011196753	AEGON 6.3SPSOPENG	EUR	1,9900	2,0000	1,9900			2,0000		1,9900	12.500	2,0100	12.500
Warrant	NL0011859178	AEGON 3.49SPLOPENG	EUR	1,6900	1,6900	1,6800			1,6800		1,6700	12.500	1,6900	12.500
Warrant	NL0011847116	AEGON2.232SPLOPENG	EUR	2,9600	2,9600	2,9500			2,9500		2,9400	12.500	2,9600	12.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011846555	AEGON2.368SPLOPENG	EUR	2,8300	2,8300	2,8100			2,8100		2,8000	12.500	2,8200	12.500
Warrant	NL0011845532	AEGON2.512SPLOPENG	EUR	2,7200	2,7200	2,7100			2,7100		2,7000	12.500	2,7200	12.500
Warrant	NL0011844311	AEGON2.664SPLOPENG	EUR	2,5300	2,5300	2,5200			2,5200		2,5100	12.500	2,5300	12.500
Warrant	NL0011847280	AEGON2.8175SPLOPENG	EUR	2,3700	2,3700	2,3500			2,3500		2,3400	12.500	2,3600	12.500
Warrant	NL0011847900	AEGON2.9795SPLOPENG	EUR	2,2200	2,2200	2,2100			2,2100		2,2000	12.500	2,2200	12.500
Warrant	NL0011856042	AEGON3.1415SPLOPENG	EUR	2,0600	2,0600	2,0500			2,0500		2,0400	12.500	2,0600	12.500
Warrant	NL0011856729	AEGON3.3115SPLOPENG	EUR	1,8900	1,8900	1,8800			1,8800		1,8700	12.500	1,8900	12.500
Warrant	NL0011859657	AEGON3.8765SPLOPENG	EUR	1,2800	1,2800	1,2600			1,2600		1,2500	12.500	1,2700	12.500
Warrant	NL0012073217	AEGON4.0775SPLOPENG	EUR	1,0800	1,0800	1,0700			1,0700		1,0600	27.750	1,0700	12.500
Warrant	NL0012075311	AEGON4.2895SPLOPENG	EUR	0,9100	0,9100	0,8900			0,8900		0,8800	12.500	0,9000	12.500
Warrant	NL0012077143	AEGON4.5115SPLOPENG	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	12.500	0,6700	12.500
Warrant	NL0012462881	AEGON4.7375SPLOPENG	EUR	0,4300	0,4300	0,4100			0,4100		0,4000	12.500	0,4200	12.500
Warrant	NL0012463913	AEGON4.9755SPLOPENG	EUR	0,2000	0,2000	0,1900	200,000	1	0,1900	1000	0,1800	12.500	0,2000	12.500
Warrant	NL0012067359	AEGON4.9775SPLOPENG	EUR											
Warrant	NL0011356464	AEGON5.4355SPLOPENG	EUR	0,3400	0,3500	0,3400			0,3500		0,3400	12.500	0,3500	500
Warrant	NL0011355920	AEGON5.8935SPLOPENG	EUR	0,8000	0,8200	0,8000			0,8200		0,8100	12.500	0,8300	12.500
Warrant	NL0011196506	AEGON6.3845SPLOPENG	EUR	1,2900	1,3000	1,2900			1,3000		1,2900	12.500	1,3100	12.500
Warrant	NL0011203740	AEGON7.4565SPLOPENG	EUR	2,3700	2,3800	2,3700			2,3800		2,3700	12.500	2,3900	12.500
Warrant	NL0011205893	AEGON8.0295SPLOPENG	EUR	2,9400	2,9500	2,9400			2,9500		2,9400	12.500	2,9600	12.500
Warrant	XS1287905860	AEX STN0918B	EUR	104,6000	104,6000	104,5500			104,5500		104,3000	100.000	104,8000	5.000
Warrant	NL0006423097	AEX 575PLOPENG	EUR	48,6200	48,6200	48,6200			48,6200		48,6200	2.000		
Warrant	NL0006428179	AEX 695PLOPENG	EUR	47,3800	47,3800	47,3800			47,3800		47,3800	2.000		
Warrant	NL0006428161	AEX 815PLOPENG	EUR	46,1900	46,1900	46,1900			46,1900		46,1900	2.000		
Warrant	NL0006422982	AEX 935PLOPENG	EUR	45,0200	45,0200	45,0200			45,0200		45,0200	2.000		
Warrant	NL0006427973	AEX 1005PLOPENG	EUR	44,4000	44,4000	44,4000			44,4000		44,4000	2.000		
Warrant	NL0006427965	AEX 1065PLOPENG	EUR	43,8100	43,8100	43,8100			43,8100		43,8100	2.000		
Warrant	NL0006428369	AEX 1115PLOPENG	EUR	43,2300	43,2300	43,2300			43,2300		43,2300	2.000		
Warrant	NL0006428351	AEX 1185PLOPENG	EUR	42,6400	42,6400	42,6400			42,6400		42,6400	2.000		
Warrant	NL0006428575	AEX 1235PLOPENG	EUR	42,0600	42,0600	42,0600			42,0600		42,0600	2.000		
Warrant	NL0009105006	AEX 1315PLOPENG	EUR	41,3600	41,3600	41,3600			41,3600		41,3600	2.000		
Warrant	NL0009105147	AEX 1385PLOPENG	EUR	40,6700	40,6700	40,6700			40,6700		40,6700	2.000		
Warrant	NL0009105139	AEX 1445PLOPENG	EUR	40,0800	40,0800	40,0800			40,0800		40,0800	2.000		
Warrant	NL0009105592	AEX 1515PLOPENG	EUR	39,3800	39,3800	39,3800			39,3800		39,3800	2.000		
Warrant	NL0009106889	AEX 1575PLOPENG	EUR	38,7700	38,7700	38,7700			38,7700		38,7700	2.000		
Warrant	NL0009106871	AEX 1635PLOPENG	EUR	38,1800	38,1800	38,1800			38,1800		38,1800	2.000		
Warrant	NL0009106863	AEX 1695PLOPENG	EUR	37,5900	37,5900	37,5900			37,5900		37,5900	2.000		
Warrant	NL0009111012	AEX 1755PLOPENG	EUR	37,0100	37,0100	37,0100			37,0100		37,0000	2.000	37,0100	2.000
Warrant	NL0009111004	AEX 1815PLOPENG	EUR	36,4200	36,4200	36,4200			36,4200		36,4100	2.000	36,4200	2.000
Warrant	NL0009111061	AEX 1875PLOPENG	EUR	35,8400	35,8400	35,8400			35,8400		35,8300	2.000	35,8400	2.000
Warrant	NL0009111053	AEX 1935PLOPENG	EUR	35,2600	35,2600	35,2600			35,2600		35,2500	2.000	35,2600	2.000
Warrant	NL0009111046	AEX 1995PLOPENG	EUR	34,6700	34,6700	34,6700			34,6700		34,6600	2.000	34,6700	2.000
Warrant	NL0009879477	AEX 2045PLOPENG	EUR	34,1600	34,1600	34,1600			34,1600		34,1500	2.000	34,1600	2.000
Warrant	NL0009879469	AEX 2095PLOPENG	EUR	33,6400	33,6400	33,6400			33,6400		33,6300	2.000	33,6400	2.000
Warrant	NL0009901792	AEX 2155PLOPENG	EUR	33,1300	33,1300	33,1300			33,1300		33,1200	2.000	33,1300	2.000
Warrant	NL0009901784	AEX 2205PLOPENG	EUR	32,5900	32,5900	32,5900			32,5900		32,5800	2.000	32,5900	2.000
Warrant	NL0009901925	AEX 2265PLOPENG	EUR	32,0500	32,0500	32,0500			32,0500		32,0400	2.000	32,0500	2.000
Warrant	NL0009902220	AEX 2315PLOPENG	EUR	31,5000	31,5000	31,5000			31,5000		31,4900	2.000	31,5000	2.000
Warrant	NL0010100350	AEX 2375PLOPENG	EUR	30,9800	30,9800	30,9800			30,9800		30,9700	2.000	30,9800	2.000
Warrant	NL0010102521	AEX 2425PLOPENG	EUR	30,4100	30,4100	30,4100			30,4100		30,4000	2.000	30,4100	2.000
Warrant	NL0010084976	AEX 2485PLOPENG	EUR	29,8800	29,8800	29,8800			29,8800		29,8700	2.000	29,8800	2.000
Warrant	NL0010085239	AEX 2545PLOPENG	EUR	29,3100	29,3100	29,3100			29,3100		29,3000	2.000	29,3100	2.000
Warrant	NL0010085221	AEX 2595PLOPENG	EUR	28,7300	28,7300	28,7300			28,7300		28,7200	2.000	28,7300	2.000
Warrant	NL0010087052	AEX 2655PLOPENG	EUR	28,1400	28,1400	28,1400			28,1400		28,1300	2.000	28,1400	2.000
Warrant	NL0010201893	AEX 2725PLOPENG	EUR	27,5200	27,5200	27,5200			27,5200		27,5100	2.000	27,5200	2.000
Warrant	NL0010215349	AEX 2795PLOPENG	EUR	26,8400	26,8400	26,8400			26,8400		26,8300	2.000	26,8400	2.000
Warrant	NL0010215786	AEX 2865PLOPENG	EUR	26,1500	26,1500	26,1500			26,1500		26,1400	2.000	26,1500	2.000
Warrant	NL0010350492	AEX 2935PLOPENG	EUR	25,4400	25,4400	25,4400			25,4400		25,4300	2.000	25,4400	2.000
Warrant	NL0010465506	AEX 3005PLOPENG	EUR	24,7400	24,7400	24,7400			24,7400		24,7300	2.000	24,7400	2.000
Warrant	NL0010465498	AEX 3075PLOPENG	EUR	24,0300	24,0300	24,0300			24,0300		24,0200	2.000	24,0300	2.000
Warrant	NL0010467718	AEX 3155PLOPENG	EUR	23,3100	23,3100	23,3100			23,3100		23,3000	2.000	23,3100	2.000
Warrant	NL0010468476	AEX 3225PLOPENG	EUR	22,5700	22,5700	22,5700			22,5700		22,5600	2.000	22,5700	2.000
Warrant	NL0010535225	AEX 3305PLOPENG	EUR	21,8100	21,8100	21,8100			21,8100		21,8000	2.000	21,8100	2.000
Warrant	NL0010829636	AEX 3325PLOPENG	EUR	21,6200	21,6200	21,6200			21,6200		21,6100	2.000	21,6200	2.000
Warrant	NL0010829628	AEX 3345PLOPENG	EUR	21,4400	21,4400	21,4400			21,4400		21,4300	2.000	21,4400	2.000
Warrant	NL0010829610	AEX 3365PLOPENG	EUR	21,2500	21,2500	21,2500			21,2500		21,2400	2.000	21,2500	2.000
Warrant	NL0010829602	AEX 3385PLOPENG	EUR	21,0600	21,0600	21,0600			21,0600		21,0500	2.000	21,0600	2.000
Warrant	NL0010829594	AEX 3405PLOPENG	EUR	20,8600	20,8600	20,8600			20,8600		20,8500	2.000	20,8600	2.000
Warrant	NL0010829586	AEX 3425PLOPENG	EUR	20,6700	20,6700	20,6700			20,6700		20,6600	2.000	20,6700	2.000
Warrant	NL0010829578	AEX 3445PLOPENG	EUR	20,4800	20,4800	20,4800			20,4800		20,4700	2.000	20,4800	2.000
Warrant	NL0010829560	AEX 3465PLOPENG	EUR	20,2900	20,2900	20,2900			20,2900		20,2800	2.000	20,2900	2.000
Warrant	NL0010830832	AEX 3485PLOPENG	EUR	20,0900	20,0900	20,0900			20,0900		20,0800	2.000	20,0900	2.000
Warrant	NL0010938957	AEX 3525PLOPENG	EUR	19,7000	19,7000	19,7000			19,7000		19,6900	2.000	19,7000	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
Warrant	NL0010938809	AEX 353SPLOPENG	EUR	18,7700	18,7700	18,7700			18,7700		18,7600	2,000	18,7800	2,000
Warrant	NL0010938940	AEX 3545PLOPENG	EUR	19,5000	19,5000	19,5000			19,5000		19,4900	2,000	19,5000	2,000
Warrant	NL0010938932	AEX 3565PLOPENG	EUR	19,3000	19,3000	19,3000			19,3000		19,2900	2,000	19,3000	2,000
Warrant	NL0011619879	AEX 3575PLOPENG	EUR	18,3700	18,3700	18,3700			18,3700		18,3600	2,000	18,3800	2,000
Warrant	NL0011618962	AEX 3585PLOPENG	EUR	19,1100	19,1100	19,1100			19,1100		19,1000	2,000	19,1100	2,000
Warrant	NL0011619515	AEX 3605PLOPENG	EUR	18,9200	18,9200	18,9200			18,9200		18,9100	2,000	18,9200	2,000
Warrant	NL0011619507	AEX 3645PLOPENG	EUR	18,5300	18,5300	18,5300			18,5300		18,5200	2,000	18,5300	2,000
Warrant	NL0011619499	AEX 3685PLOPENG	EUR	18,1400	18,1400	18,1400			18,1400		18,1300	2,000	18,1400	2,000
Warrant	NL0011619820	AEX 3715PLOPENG	EUR	16,9700	16,9700	16,9700			16,9700		16,9600	2,000	16,9800	2,000
Warrant	NL0011619481	AEX 3725PLOPENG	EUR	17,7500	17,7500	17,7500			17,7500		17,7400	2,000	17,7500	2,000
Warrant	NL0011619473	AEX 3765PLOPENG	EUR	17,3500	17,3500	17,3500			17,3500		17,3400	2,000	17,3500	2,000
Warrant	NL0011620125	AEX 3785PLOPENG	EUR	17,1500	17,1500	17,1500			17,1500		17,1400	2,000	17,1500	2,000
Warrant	NL0011620240	AEX 3805PLOPENG	EUR	16,9400	16,9400	16,9400			16,9400		16,9300	2,000	16,9400	2,000
Warrant	NL0011620232	AEX 3845PLOPENG	EUR	16,5400	16,5400	16,5400			16,5400		16,5300	2,000	16,5400	2,000
Warrant	NL0011622188	AEX 3865PLOPENG	EUR	16,3300	16,3300	16,3300			16,3300		16,3200	10,000	16,3300	10,000
Warrant	NL0011622287	AEX 3885PLOPENG	EUR	16,1300	16,1300	16,1300			16,1300		16,1200	10,000	16,1300	10,000
Warrant	NL0011622279	AEX 3925PLOPENG	EUR	15,7200	15,7200	15,7200			15,7200		15,7100	10,000	15,7200	10,000
Warrant	NL0011622261	AEX 3945PLOPENG	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	10,000	15,5100	10,000
Warrant	NL0011843925	AEX 3975PLOPENG	EUR	15,3000	15,3000	15,3000			15,3000		15,2900	10,000	15,3000	10,000
Warrant	NL0011844956	AEX 4015PLOPENG	EUR	14,8900	14,8900	14,8900			14,8900		14,8800	10,000	14,8900	10,000
Warrant	NL0011844949	AEX 4055PLOPENG	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	10,000	14,4700	10,000
Warrant	NL0011847207	AEX 4075PLOPENG	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	10,000	14,2600	10,000
Warrant	NL0011847199	AEX 4095PLOPENG	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	10,000	14,0500	10,000
Warrant	NL0011847181	AEX 4115PLOPENG	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	10,000	13,8400	10,000
Warrant	NL0011620695	AEX 4125PLOPENG	EUR											
Warrant	NL0011847652	AEX 4165PLOPENG	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	10,000	13,4200	10,000
Warrant	NL0011848072	AEX 4185PLOPENG	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	10,000	13,2000	10,000
Warrant	NL0011848171	AEX 4215PLOPENG	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	10,000	11,9800	10,000
Warrant	NL0011848064	AEX 4225PLOPENG	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	10,000	12,7700	10,000
Warrant	NL0011848056	AEX 4255PLOPENG	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	20,000	12,5500	20,000
Warrant	NL0011859277	AEX 4285PLOPENG	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	20,000	12,2100	20,000
Warrant	NL0011859269	AEX 4305PLOPENG	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	20,000	11,9900	20,000
Warrant	NL0011859574	AEX 4355PLOPENG	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	20,000	11,5600	20,000
Warrant	NL0011862263	AEX 4375PLOPENG	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	20,000	11,3300	20,000
Warrant	NL0011862495	AEX 4395PLOPENG	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	20,000	11,1100	20,000
Warrant	NL0011862487	AEX 4425PLOPENG	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	20,000	10,8900	20,000
Warrant	NL0011862479	AEX 4445PLOPENG	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	20,000	10,6600	20,000
Warrant	NL0011862461	AEX 4465PLOPENG	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	20,000	10,4400	20,000
Warrant	NL0011853080	AEX 4475PLOPENG	EUR											
Warrant	NL0011859566	AEX 4485PLOPENG	EUR											
Warrant	NL0011862990	AEX 4485PLOPENG	EUR	10,4000	10,5500	10,2100	10475,0000	2	10,2100	1000	10,2000	50,000	10,2100	50,000
Warrant	NL0011853072	AEX 4495PLOPENG	EUR											
Warrant	NL0011630322	AEX 4495PSOPENG	EUR											
Warrant	NL0011859558	AEX 4505PLOPENG	EUR											
Warrant	NL0011862982	AEX 4515PLOPENG	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	50,000	9,9800	50,000
Warrant	NL0011863139	AEX 4535PLOPENG	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	50,000	9,7500	50,000
Warrant	NL0012061600	AEX 4585PLOPENG	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	50,000	9,2900	50,000
Warrant	NL0012061972	AEX 4605PLOPENG	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	50,000	9,0600	50,000
Warrant	NL0012062228	AEX 4635PLOPENG	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	50,000	8,8300	50,000
Warrant	DE000CE6FB25	AEX 465P 0218Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	150,000	0,0900	150,000
Warrant	NL0012062418	AEX 4655PLOPENG	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	50,000	8,5900	50,000
Warrant	NL0012065320	AEX 4675PLOPENG	EUR	8,7800	8,7800	8,3500	15189,4000	1	8,3500	1730	8,3400	50,000	8,3500	50,000
Warrant	DE000CE6E543	AEX 470P 0318Z	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	150,000	0,1300	150,000
Warrant	NL0012065312	AEX 4705PLOPENG	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	50,000	8,1200	50,000
Warrant	NL0012065692	AEX 4725PLOPENG	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	50,000	7,8800	50,000
Warrant	DE000CE6EVC2	AEX 475P 0118Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	135,000	0,0600	135,000
Warrant	NL0012065817	AEX 4775PLOPENG	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	50,000	7,4000	50,000
Warrant	DE000CE6ENC9	AEX 480C 1217Z	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	90,000	3,0100	90,000
Warrant	DE000CE6ENJ4	AEX 480P 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	135,000	0,0200	100,000
Warrant	NL0012066245	AEX 4825PLOPENG	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	50,000	6,9100	50,000
Warrant	NL0012066807	AEX 4845PLOPENG	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	50,000	6,6800	50,000
Warrant	DE000CE6EV71	AEX 485C 0118Z	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	90,000	2,7900	90,000
Warrant	DE000CE6FB33	AEX 485P 0218Z	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	150,000	0,1300	150,000
Warrant	NL0012067193	AEX 4875PLOPENG	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	50,000	6,4300	50,000
Warrant	DE000CE6ERV0	AEX 490C 0318Z	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	90,000	2,5600	90,000
Warrant	DE000CE6ES35	AEX 490P 0318Z	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	150,000	0,2000	150,000
Warrant	NL0012067771	AEX 4925PLOPENG	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	50,000	5,9400	50,000
Warrant	NL0012068373	AEX 4945PLOPENG	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	50,000	5,7000	50,000
Warrant	DE000CE6EVD0	AEX 495P 0118Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	135,000	0,0900	135,000
Warrant	DE000CE6ENB1	AEX 500C 1217Z	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	90,000	2,0200	90,000
Warrant	DE000CE6ENH8	AEX 500P 1217Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	135,000	0,0500	135,000
Warrant	NL0012069496	AEX 500SPLOPENG	EUR	5,3000	5,3000	5,1800	4240,0000	1	5,1800	800	5,1700	50,000	5,1800	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	NL0012075899	AEX 502SPLOPENG	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	50.000	4,9400	50.000
Warrant	DE000CE6EV89	AEX 505C 0118Z	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	90.000	1,8300	90.000
Warrant	DE000CE6FB41	AEX 505P 0218Z	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	150.000	0,2100	150.000
Warrant	NL0012079131	AEX 505SPLOPENG	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	50.000	4,7000	50.000
Warrant	NL0012079123	AEX 507SPLOPENG	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	50.000	4,4500	50.000
Warrant	DE000CE6ERW8	AEX 510C 0318Z	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	135.000	1,7000	135.000
Warrant	DE000CE6ES27	AEX 510P 0318Z	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	150.000	0,3400	150.000
Warrant	NL0012079115	AEX 510SPLOPENG	EUR	4,4800	4,4800	4,2000	448,0000	1	4,2000	100	4,1900	50.000	4,2000	50.000
Warrant	NL0012079586	AEX 512SPLOPENG	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	50.000	3,9500	50.000
Warrant	DE000CE6EV68	AEX 515P 0118Z	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	135.000	0,1700	135.000
Warrant	NL0012079909	AEX 515SPLOPENG	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	50.000	3,7000	50.000
Warrant	NL0012079891	AEX 517SPLOPENG	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	50.000	3,4300	50.000
Warrant	DE000CE6EMH0	AEX 520C 1217Z	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	90.000	1,0500	90.000
Warrant	DE000CE6EMJ6	AEX 520P 1217Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	135.000	0,0800	135.000
Warrant	NL0012080337	AEX 520SPLOPENG	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	50.000	3,1900	50.000
Warrant	NL0012080667	AEX 523SPLOPENG	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	50.000	2,9300	50.000
Warrant	DE000CE6EV97	AEX 525C 0118Z	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	135.000	0,9700	135.000
Warrant	DE000CE6FB58	AEX 525P 0218Z	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	150.000	0,4000	150.000
Warrant	NL0012462410	AEX 525SPLOPENG	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	50.000	2,6800	50.000
Warrant	NL0011304605	AEX 526SPLOPENG	EUR											
Warrant	NL0012462402	AEX 528SPLOPENG	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	50.000	2,4200	50.000
Warrant	DE000CE6ERX6	AEX 530C 0318Z	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	150.000	0,9700	150.000
Warrant	DE000CE6ES19	AEX 530P 0318Z	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	150.000	0,6100	150.000
Warrant	NL0012462394	AEX 530SPLOPENG	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	50.000	2,1400	50.000
Warrant	NL0012462725	AEX 533SPLOPENG	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	50.000	1,8800	50.000
Warrant	DE000CE6FAV3	AEX 535C 0218Z	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	150.000	0,6900	150.000
Warrant	DE000CE6EVF5	AEX 535P 0118Z	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	135.000	0,4000	135.000
Warrant	NL0012462832	AEX 536SPLOPENG	EUR											
Warrant	NL0012463251	AEX 538SPLOPENG	EUR											
Warrant	DE000CE6END7	AEX 540C 1217Z	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	135.000	0,2900	135.000
Warrant	DE000CE6ENF2	AEX 540P 1217Z	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	135.000	0,3200	135.000
Warrant	DE000CE6EVA6	AEX 545C 0118Z	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	135.000	0,3400	135.000
Warrant	DE000CE6FB66	AEX 545P 0218Z	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	150.000	0,8100	150.000
Warrant	NL0012465892	AEX 545SPSOPENG	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	50.000	1,7600	50.000
Warrant	NL0012465900	AEX 548SPSOPENG	EUR	1,7800	2,0400	1,7800	2850,0400	3	2,0400	1601	2,0300	50.000	2,0400	50.000
Warrant	DE000CE6ERY4	AEX 550C 0318Z	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	150.000	0,4400	150.000
Warrant	DE000CE6ES01	AEX 550P 0318Z	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	135.000	1,0900	135.000
Warrant	NL0012465918	AEX 551SPSOPENG	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	50.000	2,3200	50.000
Warrant	DE000CE6FAW1	AEX 555C 0218Z	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	150.000	0,2500	150.000
Warrant	DE000CE6EVG3	AEX 555P 0118Z	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	135.000	0,9600	135.000
Warrant	NL0012465397	AEX 555SPSOPENG	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	50.000	2,6000	50.000
Warrant	NL0012465405	AEX 558SPSOPENG	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	50.000	2,8900	50.000
Warrant	DE000CE6ENF5	AEX 560C 1217Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	135.000	0,0500	135.000
Warrant	DE000CE6ENG0	AEX 560P 1217Z	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	90.000	1,0800	90.000
Warrant	NL0012465413	AEX 560SPSOPENG	EUR	2,9300	3,1800	2,9300	2,9300	1	3,1800	1	3,1700	50.000	3,1800	50.000
Warrant	NL0012067219	AEX 564SPSOPENG	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	50.000	3,4600	50.000
Warrant	DE000CE6EVB4	AEX 565C 0118Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	135.000	0,0900	135.000
Warrant	DE000CE6ERZ1	AEX 570C 0318Z	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	150.000	0,1700	150.000
Warrant	NL0012069066	AEX 570SPSOPENG	EUR	2,9600	3,1900	2,9600	296,0000	1	3,1900	100	3,1800	50.000	3,2000	50.000
Warrant	NL0012068381	AEX 570SPSOPENG	EUR	3,7700	4,0100	3,7700	8964,9400	2	4,0100	2372	4,0000	50.000	4,0100	50.000
Warrant	DE000CE6FAX9	AEX 575C 0218Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	150.000	0,0900	150.000
Warrant	DE000CE6FAR1	AEX 580C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	135.000	0,0300	135.000
Warrant	NL0012068399	AEX 582SPSOPENG	EUR	4,9800	5,2300	4,9800	996,0000	1	5,2300	200	5,2200	50.000	5,2300	50.000
Warrant	DE000CE6FAT7	AEX 585C 0118Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	135.000	0,0500	135.000
Warrant	DE000CE6FB09	AEX 590C 0318Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	150.000	0,0800	150.000
Warrant	NL0012068704	AEX 594SPSOPENG	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	50.000	6,4600	50.000
Warrant	DE000CE6FAY7	AEX 595C 0218Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	150.000	0,0600	150.000
Warrant	DE000CE6FAS9	AEX 600C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	135.000	0,0300	135.000
Warrant	NL0012068878	AEX 603SPSOPENG	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	50.000	7,4100	50.000
Warrant	DE000CE6FAU5	AEX 605C 0118Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	135.000	0,0400	135.000
Warrant	DE000CE6FB17	AEX 610C 0318Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	150.000	0,0600	150.000
Warrant	DE000CE6FAZ4	AEX 615C 0218Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	150.000	0,0500	150.000
Warrant	NL0012074819	AEX 618SPSOPENG	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	50.000	8,9700	50.000
Warrant	NL0012463269	AEX 625SPSOPENG	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	50.000	9,6100	50.000
Warrant	NL0012463277	AEX 634SPSOPENG	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	50.000	10,5600	50.000
Warrant	NL0012463517	AEX 642SPSOPENG	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	50.000	10,4000	50.000
Warrant	NL0012463285	AEX 647SPSOPENG	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	50.000	11,8700	50.000
Warrant	NL0012463715	AEX 657SPSOPENG	EUR	12,8600	12,8600	12,8600			12,8600		12,8500	50.000	12,8600	50.000
Warrant	NL0010215455	AEX 280.SPLOPENG	EUR	25,9900	25,9900	25,9900			25,9900		25,9800	2.000	26,0000	2.000
Warrant	NL0010467734	AEX 309.SPLOPENG	EUR	23,1000	23,1000	23,1000			23,1000		23,0900	2.000	23,1100	2.000
Warrant	NL0010545448	AEX 335.SPLOPENG	EUR	20,5300	20,5300	20,5300			20,5300		20,5200	2.000	20,5400	2.000
Warrant	NL0010829800	AEX 337.SPLOPENG	EUR	20,3300	20,3300	20,3300			20,3300		20,3200	2.000	20,3400	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	NL0010829792	AEX 338.SPLOPENG	EUR	20,2300	20,2300	20,2300			20,2300		20,2200	2,000	20,2400	2,000
Warrant	NL0010829784	AEX 339.SPLOPENG	EUR	20,1300	20,1300	20,1300			20,1300		20,1200	2,000	20,1400	2,000
Warrant	NL0010829776	AEX 340.SPLOPENG	EUR	20,0300	20,0300	20,0300			20,0300		20,0200	2,000	20,0400	2,000
Warrant	NL0010829768	AEX 341.SPLOPENG	EUR	19,9900	19,9900	19,9900			19,9900		19,9800	2,000	20,0000	2,000
Warrant	NL0010829750	AEX 342.SPLOPENG	EUR	19,8600	19,8600	19,8600			19,8600		19,8500	2,000	19,8700	2,000
Warrant	NL0010938247	AEX 345.SPLOPENG	EUR	19,5400	19,5400	19,5400			19,5400		19,5300	2,000	19,5500	2,000
Warrant	NL0010938866	AEX 347.SPLOPENG	EUR	19,3600	19,3600	19,3600			19,3600		19,3500	2,000	19,3700	2,000
Warrant	NL0010938858	AEX 348.SPLOPENG	EUR	19,2600	19,2600	19,2600			19,2600		19,2500	2,000	19,2700	2,000
Warrant	NL0010938841	AEX 349.SPLOPENG	EUR	19,1700	19,1700	19,1700			19,1700		19,1600	2,000	19,1800	2,000
Warrant	NL0010938833	AEX 350.SPLOPENG	EUR	19,0800	19,0800	19,0800			19,0800		19,0700	2,000	19,0900	2,000
Warrant	NL0010938825	AEX 351.SPLOPENG	EUR	18,9700	18,9700	18,9700			18,9700		18,9600	2,000	18,9800	2,000
Warrant	NL0010938817	AEX 352.SPLOPENG	EUR	18,8700	18,8700	18,8700			18,8700		18,8600	2,000	18,8800	2,000
Warrant	NL0010938791	AEX 354.SPLOPENG	EUR	18,6800	18,6800	18,6800			18,6800		18,6700	2,000	18,6900	2,000
Warrant	NL0010939435	AEX 355.SPLOPENG	EUR	18,5800	18,5800	18,5800			18,5800		18,5700	2,000	18,5900	2,000
Warrant	NL0011619861	AEX 360.SPLOPENG	EUR	18,0700	18,0700	18,0700			18,0700		18,0600	2,000	18,0800	2,000
Warrant	NL0011619846	AEX 367.SPLOPENG	EUR	17,3800	17,3800	17,3800			17,3800		17,3700	2,000	17,3900	2,000
Warrant	NL0011619838	AEX 369.SPLOPENG	EUR	17,1700	17,1700	17,1700			17,1700		17,1600	2,000	17,1800	2,000
Warrant	NL0011619812	AEX 373.SPLOPENG	EUR	16,7700	16,7700	16,7700			16,7700		16,7600	2,000	16,7800	2,000
Warrant	NL0011622469	AEX 394.SPLOPENG	EUR	14,6700	14,6700	14,6700			14,6700		14,6600	10,000	14,6800	10,000
Warrant	NL0011859863	AEX 431.SPLOPENG	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	20,000	10,9900	20,000
Warrant	NL0011862347	AEX 439.SPLOPENG	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	20,000	10,1900	20,000
Warrant	NL0011862917	AEX 447.SPLOPENG	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	50,000	9,3900	50,000
Warrant	NL0012061485	AEX 454.SPLOPENG	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	50,000	8,6900	50,000
Warrant	NL0012062368	AEX 460.SPLOPENG	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	50,000	8,0900	50,000
Warrant	NL0012065619	AEX 466.SPLOPENG	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	50,000	7,4900	50,000
Warrant	NL0012066732	AEX 482.SPLOPENG	EUR	6,1800	6,1800	5,9300	6,1800	1	5,9300	1	5,9200	50,000	5,9400	50,000
Warrant	NL0012079974	AEX 510.SPLOPENG	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	50,000	3,0900	50,000
Warrant	NL0012462089	AEX 519.SPLOPENG	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	50,000	2,1800	50,000
Warrant	NL0012462055	AEX 523.SPLOPENG	EUR	2,0700	2,2100	1,7900	5380,0400	3	1,7900	2586	1,7800	50,000	1,8000	50,000
Warrant	NL0012072805	AEX 615.SPSOPENG	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	50,000	7,7000	50,000
Warrant	NL0012073845	AEX 626.SPSOPENG	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	50,000	8,7900	50,000
Warrant	NL0012463665	AEX 650.SPSOPENG	EUR	11,1900	11,1900	11,1900			11,1900		11,1800	50,000	11,2000	50,000
Warrant	NL0010209805	AEX 270.1SPLOPENG	EUR	26,9800	26,9800	26,9800			26,9800		26,9700	2,000	26,9900	2,000
Warrant	NL0010209797	AEX 276.5SPLOPENG	EUR	26,3400	26,3400	26,3400			26,3400		26,3300	2,000	26,3500	2,000
Warrant	NL0010215570	AEX 283.5SPLOPENG	EUR	25,6400	25,6400	25,6400			25,6400		25,6300	2,000	25,6500	2,000
Warrant	NL0010215893	AEX 287.1SPLOPENG	EUR	25,2800	25,2800	25,2800			25,2800		25,2700	2,000	25,2900	2,000
Warrant	NL0010215968	AEX 290.7SPLOPENG	EUR	24,9200	24,9200	24,9200			24,9200		24,9100	2,000	24,9300	2,000
Warrant	NL0010351003	AEX 294.3SPLOPENG	EUR	24,5600	24,5600	24,5600			24,5600		24,5500	2,000	24,5700	2,000
Warrant	NL0010466090	AEX 297.9SPLOPENG	EUR	24,2000	24,2000	24,2000			24,2000		24,1900	2,000	24,2100	2,000
Warrant	NL0010466082	AEX 301.6SPLOPENG	EUR	23,8300	23,8300	23,8300			23,8300		23,8200	2,000	23,8400	2,000
Warrant	NL0010466074	AEX 305.3SPLOPENG	EUR	23,4700	23,4700	23,4700			23,4700		23,4600	2,000	23,4800	2,000
Warrant	NL0010467726	AEX 312.7SPLOPENG	EUR	22,7300	22,7300	22,7300			22,7300		22,7200	2,000	22,7400	2,000
Warrant	NL0010468369	AEX 316.5SPLOPENG	EUR	22,3500	22,3500	22,3500			22,3500		22,3400	2,000	22,3600	2,000
Warrant	NL0010468351	AEX 320.3SPLOPENG	EUR	21,9700	21,9700	21,9700			21,9700		21,9600	2,000	21,9800	2,000
Warrant	NL0010468880	AEX 324.2SPLOPENG	EUR	21,6000	21,6000	21,6000			21,6000		21,5900	2,000	21,6100	2,000
Warrant	NL0010526075	AEX 328.1SPLOPENG	EUR	21,2000	21,2000	21,2000			21,2000		21,1900	2,000	21,2100	2,000
Warrant	NL0010535258	AEX 332.1SPLOPENG	EUR	20,8200	20,8200	20,8200			20,8200		20,8100	2,000	20,8300	2,000
Warrant	NL0010543864	AEX 334.1SPLOPENG	EUR	20,6300	20,6300	20,6300			20,6300		20,6200	2,000	20,6400	2,000
Warrant	NL0010544573	AEX 336.1SPLOPENG	EUR	20,4300	20,4300	20,4300			20,4300		20,4200	2,000	20,4400	2,000
Warrant	NL0010829743	AEX 342.9SPLOPENG	EUR	19,7400	19,7400	19,7400			19,7400		19,7300	2,000	19,7500	2,000
Warrant	NL0010938239	AEX 345.9SPLOPENG	EUR	19,4400	19,4400	19,4400			19,4400		19,4300	2,000	19,4500	2,000
Warrant	NL0011619853	AEX 362.9SPLOPENG	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	2,000	17,7900	2,000
Warrant	NL0011620026	AEX 374.1SPLOPENG	EUR	16,6600	16,6600	16,6600			16,6600		16,6500	2,000	16,6700	2,000
Warrant	NL0011620398	AEX 376.1SPLOPENG	EUR	16,4600	16,4600	16,4600			16,4600		16,4500	2,000	16,4700	2,000
Warrant	NL0011620380	AEX 378.2SPLOPENG	EUR	16,2600	16,2600	16,2600			16,2600		16,2500	2,000	16,2700	2,000
Warrant	NL0011620372	AEX 379.2SPLOPENG	EUR	16,1500	16,1500	16,1500			16,1500		16,1400	2,000	16,1600	2,000
Warrant	NL0011620364	AEX 380.3SPLOPENG	EUR	16,0400	16,0400	16,0400			16,0400		16,0300	2,000	16,0500	2,000
Warrant	NL0011620588	AEX 383.4SPLOPENG	EUR	15,7300	15,7300	15,7300			15,7300		15,7200	10,000	15,7400	10,000
Warrant	NL0011622527	AEX 384.4SPLOPENG	EUR	15,6300	15,6300	15,6300			15,6300		15,6200	10,000	15,6400	10,000
Warrant	NL0011622519	AEX 386.5SPLOPENG	EUR	15,4200	15,4200	15,4200			15,4200		15,4100	10,000	15,4300	10,000
Warrant	NL0011622501	AEX 388.6SPLOPENG	EUR	15,2100	15,2100	15,2100			15,2100		15,2000	10,000	15,2200	10,000
Warrant	NL0011622493	AEX 390.8SPLOPENG	EUR	15,0000	15,0000	15,0000			15,0000		14,9900	10,000	15,0100	10,000
Warrant	NL0011622485	AEX 391.8SPLOPENG	EUR	14,8900	14,8900	14,8900			14,8900		14,8800	10,000	14,9000	10,000
Warrant	NL0011622477	AEX 392.9SPLOPENG	EUR	14,7800	14,7800	14,7800			14,7800		14,7700	10,000	14,7900	10,000
Warrant	NL0011844808	AEX 396.1SPLOPENG	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	10,000	14,4700	10,000
Warrant	NL0011845037	AEX 398.2SPLOPENG	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	10,000	14,2600	10,000
Warrant	NL0011845029	AEX 400.3SPLOPENG	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	10,000	14,0500	10,000
Warrant	NL0011845011	AEX 403.5SPLOPENG	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	10,000	13,7300	10,000
Warrant	NL0011845003	AEX 405.7SPLOPENG	EUR	13,5000	13,5000	13,5000			13,5000		13,4900	10,000	13,5100	10,000
Warrant	NL0011847256	AEX 406.8SPLOPENG	EUR	13,4000	13,4000	13,4000			13,4000		13,3900	10,000	13,4100	10,000
Warrant	NL0011847249	AEX 407.8SPLOPENG	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	10,000	13,3000	10,000
Warrant	NL0011847751	AEX 408.9SPLOPENG	EUR	13,4400	13,4400	13,1800	10752,0000	2	13,1800	800	13,1700	10,000	13,1900	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	NL0011620554	AEX 409.3SPLOPENG	EUR											
Warrant	NL0011847744	AEX 411.1SPLOPENG	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	10,000	12,9700	10,000
Warrant	NL0011847736	AEX 412.2SPLOPENG	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	10,000	12,8600	10,000
Warrant	NL0011847728	AEX 413.3SPLOPENG	EUR	12,7500	12,7500	12,7500			12,7500		12,7400	10,000	12,7600	10,000
Warrant	NL0011847710	AEX 414.4SPLOPENG	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	10,000	12,6500	10,000
Warrant	NL0011848205	AEX 415.5SPLOPENG	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	10,000	12,5400	10,000
Warrant	NL0011848197	AEX 416.6SPLOPENG	EUR	12,4200	12,4200	12,4200			12,4200		12,4100	10,000	12,4300	10,000
Warrant	NL0011848189	AEX 418.8SPLOPENG	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	10,000	12,2100	10,000
Warrant	NL0011617550	AEX 419.4SPSOPENG	EUR											
Warrant	NL0011848163	AEX 422.1SPLOPENG	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	10,000	11,8800	10,000
Warrant	NL0011848478	AEX 423.2SPLOPENG	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	20,000	11,7600	20,000
Warrant	NL0011850664	AEX 424.4SPLOPENG	EUR	11,9900	11,9900	11,6500	23980,0000	1	11,6500	2000	11,6400	20,000	11,6600	20,000
Warrant	NL0011859889	AEX 426.5SPLOPENG	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	20,000	11,4300	20,000
Warrant	NL0011859871	AEX 428.8SPLOPENG	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	20,000	11,2200	20,000
Warrant	NL0011859855	AEX 433.3SPLOPENG	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	20,000	10,7700	20,000
Warrant	NL0011860812	AEX 434.4SPLOPENG	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	20,000	10,6400	20,000
Warrant	NL0011862115	AEX 435.5SPLOPENG	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	20,000	10,5900	20,000
Warrant	NL0011862107	AEX 436.7SPLOPENG	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	20,000	10,4200	20,000
Warrant	NL0011862354	AEX 437.8SPLOPENG	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	20,000	10,3100	20,000
Warrant	NL0011862339	AEX 440.1SPLOPENG	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	20,000	10,0800	20,000
Warrant	NL0011862321	AEX 441.3SPLOPENG	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	20,000	9,9600	20,000
Warrant	NL0011862313	AEX 442.4SPLOPENG	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	50,000	9,8500	50,000
Warrant	NL0011862743	AEX 443.5SPLOPENG	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	50,000	9,7400	50,000
Warrant	NL0011862735	AEX 444.7SPLOPENG	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	50,000	9,6200	50,000
Warrant	NL0011859848	AEX 445.4SPLOPENG	EUR											
Warrant	NL0011862925	AEX 445.8SPLOPENG	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	50,000	9,5100	50,000
Warrant	NL0011853114	AEX 446.2SPLOPENG	EUR											
Warrant	NL0011859830	AEX 446.6SPLOPENG	EUR											
Warrant	NL0011853106	AEX 447.3SPLOPENG	EUR											
Warrant	NL0011859822	AEX 447.7SPLOPENG	EUR											
Warrant	NL0011862909	AEX 448.2SPLOPENG	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	50,000	9,3300	50,000
Warrant	NL0011853239	AEX 448.4SPLOPENG	EUR											
Warrant	NL0011863097	AEX 449.3SPLOPENG	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	50,000	9,1700	50,000
Warrant	NL0011853668	AEX 449.6SPLOPENG	EUR											
Warrant	NL0012061519	AEX 450.5SPLOPENG	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	50,000	9,0400	50,000
Warrant	NL0011853650	AEX 450.7SPLOPENG	EUR											
Warrant	NL0012061501	AEX 451.7SPLOPENG	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	50,000	8,9200	50,000
Warrant	NL0012061493	AEX 452.8SPLOPENG	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	50,000	8,8100	50,000
Warrant	NL0012061634	AEX 455.2SPLOPENG	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	50,000	8,5700	50,000
Warrant	NL0011357348	AEX 455.9SPSOPENG	EUR											
Warrant	NL0012061881	AEX 456.4SPLOPENG	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	50,000	8,4500	50,000
Warrant	NL0012062244	AEX 457.6SPLOPENG	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	50,000	8,3300	50,000
Warrant	NL0012062236	AEX 458.8SPLOPENG	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	50,000	8,2100	50,000
Warrant	NL0012062350	AEX 462.4SPLOPENG	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	50,000	7,8500	50,000
Warrant	NL0012062525	AEX 463.6SPLOPENG	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	50,000	7,7300	50,000
Warrant	NL0012062517	AEX 464.8SPLOPENG	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	50,000	7,6400	50,000
Warrant	NL0012065601	AEX 468.5SPLOPENG	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	50,000	7,2900	50,000
Warrant	NL0012065593	AEX 470.9SPLOPENG	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	50,000	6,9900	50,000
Warrant	NL0012065585	AEX 472.1SPLOPENG	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	50,000	6,8800	50,000
Warrant	NL0012066047	AEX 473.4SPLOPENG	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	50,000	6,7500	50,000
Warrant	NL0012066039	AEX 474.6SPLOPENG	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	50,000	6,6300	50,000
Warrant	NL0012066021	AEX 475.8SPLOPENG	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	50,000	6,5100	50,000
Warrant	NL0012066328	AEX 477.1SPLOPENG	EUR	6,8700	6,8700	6,4100	687,0000	1	6,4100	100	6,4000	50,000	6,4200	50,000
Warrant	NL0012066310	AEX 478.3SPLOPENG	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	50,000	6,3100	50,000
Warrant	NL0012066740	AEX 479.5SPLOPENG	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	50,000	6,1900	50,000
Warrant	NL0012066955	AEX 483.3SPLOPENG	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	50,000	5,7600	50,000
Warrant	NL0012067250	AEX 484.5SPLOPENG	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	50,000	5,6400	50,000
Warrant	NL0012067854	AEX 485.8SPLOPENG	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	50,000	5,5000	50,000
Warrant	NL0012067847	AEX 488.3SPLOPENG	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	50,000	5,2500	50,000
Warrant	NL0012067839	AEX 490.8SPLOPENG	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	50,000	4,9900	50,000
Warrant	NL0012067821	AEX 492.1SPLOPENG	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	50,000	4,9100	50,000
Warrant	NL0012068597	AEX 494.6SPLOPENG	EUR	4,7000	4,7000	4,6700	1410,0000	1	4,6700	300	4,6600	50,000	4,6800	50,000
Warrant	NL0012068720	AEX 495.9SPLOPENG	EUR	4,8900	4,8900	4,5700	9780,0000	1	4,5700	2000	4,5600	50,000	4,5800	50,000
Warrant	NL0012069371	AEX 497.2SPLOPENG	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	50,000	4,4500	50,000
Warrant	NL0012069926	AEX 498.5SPLOPENG	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	50,000	4,3200	50,000
Warrant	NL0012070080	AEX 499.8SPLOPENG	EUR	4,6200	4,6200	4,1600	1537,4200	3	4,1600	351	4,1500	50,000	4,1700	50,000
Warrant	NL0012070502	AEX 501.1SPLOPENG	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	50,000	4,0500	50,000
Warrant	NL0012076046	AEX 502.3SPLOPENG	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	50,000	3,9300	50,000
Warrant	NL0012076038	AEX 503.6SPLOPENG	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	50,000	3,8000	50,000
Warrant	NL0012076020	AEX 504.9SPLOPENG	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	50,000	3,6700	50,000
Warrant	NL0012079248	AEX 506.1SPLOPENG	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	50,000	3,5200	50,000
Warrant	NL0012079230	AEX 507.4SPLOPENG	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	50,000	3,3900	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	NL0012079982	AEX 508.7SPLOPENG	EUR	3,4000	3,6000	3,2100	700,0000	2	3,2100	200	3,2000	50,000	3,2200	50,000
Warrant	NL0012079966	AEX 511.3SPLOPENG	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	50,000	2,9700	50,000
Warrant	NL0012079958	AEX 512.5SPLOPENG	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	50,000	2,8400	50,000
Warrant	NL0012080279	AEX 513.8SPLOPENG	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	50,000	2,7100	50,000
Warrant	NL0012080261	AEX 515.1SPLOPENG	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	50,000	2,5800	50,000
Warrant	NL0012080485	AEX 516.4SPLOPENG	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	50,000	2,4500	50,000
Warrant	NL0012080618	AEX 517.7SPLOPENG	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	50,000	2,3200	50,000
Warrant	NL0012462071	AEX 520.3SPLOPENG	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	50,000	2,0500	50,000
Warrant	NL0012462063	AEX 521.6SPLOPENG	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	50,000	1,9300	50,000
Warrant	NL0012462048	AEX 524.3SPLOPENG	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	50,000	1,6600	50,000
Warrant	NL0012462030	AEX 525.6SPLOPENG	EUR	1,7300	1,9100	1,5200	5433,5700	4	1,5200	3002	1,5100	50,000	1,5300	50,000
Warrant	NL0012064471	AEX 526.5SPSOPENG	EUR											
Warrant	NL0012462022	AEX 526.9SPLOPENG	EUR	1,5600	1,8500	1,3800	5806,5000	9	1,3800	3500	1,3700	50,000	1,3900	50,000
Warrant	NL0012064752	AEX 527.5SPSOPENG	EUR											
Warrant	NL0012462576	AEX 528.2SPLOPENG	EUR	1,5800	1,5800	1,2500	402,9000	1	1,2500	255	1,2400	50,000	1,2600	50,000
Warrant	NL0012462568	AEX 529.6SPLOPENG	EUR	1,3300	1,5300	1,0900	3671,0000	5	1,0900	2590	1,0800	50,000	1,1000	50,000
Warrant	NL0012463053	AEX 530.9SPLOPENG	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	50,000	0,9900	50,000
Warrant	NL0012463046	AEX 532.3SPLOPENG	EUR	1,1800	1,3100	0,8500	18414,5000	6	0,8500	15150	0,8400	50,000	0,8600	50,000
Warrant	NL0012463038	AEX 533.6SPLOPENG	EUR	0,9700	1,1700	0,6700	50095,2000	27	0,6700	49870	0,6600	50,000	0,6800	50,000
Warrant	NL0012463152	AEX 534.8SPLOPENG	EUR											
Warrant	NL0012464101	AEX 536.1SPLOPENG	EUR											
Warrant	NL0012464093	AEX 538.7SPLOPENG	EUR											
Warrant	NL0012464481	AEX 540.1SPLOPENG	EUR											
Warrant	NL0012465934	AEX 548.7SPSOPENG	EUR	0,5800	1,0400	0,5600	32897,3000	13	1,0400	52095	1,0300	50,000	1,0500	50,000
Warrant	NL0012465942	AEX 550.1SPSOPENG	EUR	1,0100	1,2000	0,7900	2252,0000	9	1,2000	2222	1,1900	50,000	1,2100	50,000
Warrant	NL0012465959	AEX 551.5SPSOPENG	EUR	1,1800	1,3200	1,1800	590,0000	1	1,3200	500	1,3100	50,000	1,3300	50,000
Warrant	NL0012465967	AEX 552.9SPSOPENG	EUR	1,4000	1,4700	1,4000	1,4000	1	1,4700	1	1,4600	50,000	1,4800	50,000
Warrant	NL0012465520	AEX 554.3SPSOPENG	EUR	1,3500	1,6300	1,3500	5717,0500	10	1,6100	3851	1,6000	50,000	1,6200	50,000
Warrant	NL0012465538	AEX 555.7SPSOPENG	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	50,000	1,7600	50,000
Warrant	NL0012068340	AEX 557.1SPSOPENG	EUR	1,5500	1,8700	1,5500	709,5000	2	1,8700	450	1,8600	50,000	1,8800	50,000
Warrant	NL0012068605	AEX 562.8SPSOPENG	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	50,000	2,4500	50,000
Warrant	NL0012068738	AEX 565.7SPSOPENG	EUR	2,4700	2,7300	2,4700	123,5000	1	2,7300	50	2,7200	50,000	2,7400	50,000
Warrant	NL0012068894	AEX 568.5SPSOPENG	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	50,000	3,0500	50,000
Warrant	NL0012069074	AEX 577.3SPSOPENG	EUR	3,6500	3,9200	3,6500	1657,5000	2	3,9200	450	3,9100	50,000	3,9300	50,000
Warrant	NL0012071500	AEX 584.7SPSOPENG	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	50,000	4,6700	50,000
Warrant	NL0012071930	AEX 586.2SPSOPENG	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	50,000	4,8100	50,000
Warrant	NL0012071948	AEX 604.3SPSOPENG	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	50,000	6,6200	50,000
Warrant	NL0012078257	AEX 630.7SPSOPENG	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	50,000	9,2600	50,000
Warrant	NL0012463160	AEX 632.3SPSOPENG	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	50,000	9,4200	50,000
Warrant	NL0012463178	AEX 635.4SPSOPENG	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	50,000	9,7400	50,000
Warrant	NL0012463186	AEX 638.6SPSOPENG	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	50,000	10,0600	50,000
Warrant	NL0012463525	AEX 645.2SPSOPENG	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	50,000	10,7200	50,000
Warrant	NL0012464499	AEX 654.9SPSOPENG	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	50,000	11,6900	50,000
Warrant	NL0012464507	AEX 658.2SPSOPENG	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	50,000	12,0200	50,000
Warrant	NL0009906072	AGEAS 4.2SPLOPENG	EUR	3,7000	3,7000	3,6900			3,6900		3,6600	2,500	3,7100	2,500
Warrant	NL0009761105	AGEAS 1.28SPLOPENG	EUR	3,9500	3,9500	3,9400			3,9400		3,9100	2,500	3,9600	2,500
Warrant	NL0010211785	AGEAS 11.3SPLOPENG	EUR	3,0500	3,0500	3,0400			3,0400		3,0100	2,500	3,0600	2,500
Warrant	NL0010217345	AGEAS 12.7SPLOPENG	EUR	2,9200	2,9200	2,9200			2,9200		2,8900	2,500	2,9400	2,500
Warrant	NL0009901826	AGEAS 2.64SPLOPENG	EUR	3,8400	3,8400	3,8300			3,8300		3,8000	2,500	3,8500	2,500
Warrant	NL0010202404	AGEAS 7.54SPLOPENG	EUR	3,4100	3,4100	3,4100			3,4100		3,3800	2,500	3,4300	2,500
Warrant	NL0010206389	AGEAS 9.98SPLOPENG	EUR	3,1600	3,1600	3,1500			3,1500		3,1200	2,500	3,1700	2,500
Warrant	NL0010348223	AGEAS17.53SPLOPENG	EUR	24,5600	24,5600	24,4900			24,4900		24,4600	2,500	24,5100	2,500
Warrant	NL0010361176	AGEAS19.29SPLOPENG	EUR	22,9700	22,9700	22,9000			22,9000		22,8700	2,500	22,9200	2,500
Warrant	NL0010941076	AGEAS20.99SPLOPENG	EUR	21,4100	21,4100	21,3400			21,3400		21,3100	2,500	21,3600	2,500
Warrant	NL0010949459	AGEAS22.82SPLOPENG	EUR	19,7500	19,7500	19,6800			19,6800		19,6500	2,500	19,7000	2,500
Warrant	NL0011014410	AGEAS24.78SPLOPENG	EUR	17,9900	17,9900	17,9200			17,9200		17,8900	2,500	17,9400	2,500
Warrant	NL0011028964	AGEAS26.87SPLOPENG	EUR	16,0800	16,0800	16,0100			16,0100		15,9800	2,500	16,0300	2,500
Warrant	NL0012063168	AGEAS33.37SPLOPENG	EUR	10,1700	10,1700	10,1000			10,1000		10,0700	2,500	10,1200	2,500
Warrant	NL0011494018	AGEAS44.19SPSOPENG	EUR	8,6900	8,6900	8,6900			8,6900		8,6600	2,500	8,7100	2,500
Warrant	NL0009884725	AGFA 1SPLOPENG	EUR	3,0500	3,0900	3,0500			3,0900		3,0700	2,500	3,1000	2,500
Warrant	NL0009884881	AGFA 0.9SPLOPENG	EUR	3,1700	3,2200	3,1700			3,2200		3,2000	2,500	3,2300	2,500
Warrant	NL0011366935	AGFA 2.5SPLOPENG	EUR	1,6800	1,7300	1,6800			1,7300		1,7100	5,000	1,7400	5,000
Warrant	NL0010465951	AGFA 1.45SPLOPENG	EUR	2,6100	2,6600	2,6100			2,6600		2,6400	2,500	2,6700	2,500
Warrant	NL0010596326	AGFA 1.75SPLOPENG	EUR	2,3400	2,3800	2,3400			2,3800		2,3600	2,500	2,3900	2,500
Warrant	NL0011208368	AGFA 2.09SPLOPENG	EUR	2,0300	2,0800	2,0300			2,0800		2,0600	5,000	2,0900	5,000
Warrant	NL0011201702	AGFA 2.28SPLOPENG	EUR	1,8500	1,8900	1,8500			1,8900		1,8700	5,000	1,9000	5,000
Warrant	NL0006420770	AHOLD 3SPLOPENG	EUR	14,0800	14,2900	14,0800			14,2900		14,2900	5,000		
Warrant	NL0010944369	AHOLD 12SPLOPENG	EUR	5,7300	5,9400	5,7300			5,9400		5,9300	10,000	5,9500	10,000
Warrant	NL0010962544	AHOLD 13SPLOPENG	EUR	4,8100	5,0200	4,8100			5,0200		5,0100	10,000	5,0300	10,000
Warrant	NL0010968699	AHOLD 14SPLOPENG	EUR	3,8400	4,0500	3,8400			4,0500		4,0400	10,000	4,0600	10,000
Warrant	DE000CE6E2M3	AHOLD 15C 1217Z	EUR	2,0800	2,0800	2,0800			2,0800		2,0000	4,500	2,1500	4,500
Warrant	NL0012080683	AHOLD 15SPLOPENG	EUR	2,9400	3,1600	2,9400			3,1600		3,1500	5,000	3,1700	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
Warrant	DE000CE6EKZ6	AHOLD 16C 0318Z	EUR	1,5400	1,5400	1,5400			1,5400		1,5100	6.000	1,5700	6.000
Warrant	DE000CE6DVR2	AHOLD 18C 1217Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0700	6.000	0,1000	6.000
Warrant	NL0012077879	AHOLD 19SPSOPENG	EUR	2,2500	2,2500	2,0400			2,0400		2,0300	10.000	2,0500	10.000
Warrant	NL0011493929	AHOLD 22SPSOPENG	EUR	6,9600	6,9600	6,7500			6,7500		6,7400	5.000	6,7600	5.000
Warrant	NL0006408189	AHOLD 4.6SPLOPENG	EUR	12,6100	12,8200	12,6100			12,8200		12,8200	5.000		
Warrant	NL0009113380	AHOLD 5.4SPLOPENG	EUR	11,8600	12,0700	11,8600			12,0700		12,0600	5.000	12,0800	1.000
Warrant	NL0009882711	AHOLD 6.8SPLOPENG	EUR	10,6200	10,8300	10,6200			10,8300		10,8200	5.000	10,8400	5.000
Warrant	NL0010084752	AHOLD 7.2SPLOPENG	EUR	10,1800	10,3900	10,1800			10,3900		10,3800	10.000	10,4000	10.000
Warrant	NL0010345864	AHOLD 8.7SPLOPENG	EUR	8,8400	9,0500	8,8400			9,0500		9,0400	10.000	9,0600	10.000
Warrant	NL0010353256	AHOLD 9.5SPLOPENG	EUR	8,0800	8,2900	8,0800			8,2900		8,2800	10.000	8,3000	10.000
Warrant	NL0010468195	AHOLD 10.3SPLOPENG	EUR	7,3300	7,5400	7,3300			7,5400		7,5300	10.000	7,5500	10.000
Warrant	NL0010940045	AHOLD 11.1SPLOPENG	EUR	6,5600	6,8800	6,5600	4982,4000	2	6,7700	730	6,7600	10.000	6,7800	10.000
Warrant	DE000CE6F710	AHOLD 14.5C 0318Z	EUR	2,7400	2,7400	2,7400			2,7400		2,7000	4.500	2,7800	4.500
Warrant	NL0012465033	AHOLD 16.1SPLOPENG	EUR	1,9700	2,1800	1,9700			2,1800		2,1700	5.000	2,1900	5.000
Warrant	DE000CE6DVQ4	AHOLD 16.5C 1217Z	EUR	0,7000	0,7000	0,7000			0,7000		0,6700	6.000	0,7300	6.000
Warrant	DE000CE6F728	AHOLD 17.5C 0318Z	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	9.000	0,7300	9.000
Warrant	NL0012074157	AHOLD 18.2SPSOPENG	EUR	2,8700	2,8700	2,6600			2,6600		2,6500	10.000	2,6700	10.000
Warrant	NL0011850409	AHOLD 23.6SPSOPENG	EUR	6,8600	6,8600	6,6500			6,6500		6,6400	5.000	6,6600	5.000
Warrant	NL0010603734	AHOLD 9.39SPLOPENG	EUR	7,6000	7,8100	7,6000			7,8100		7,8000	5.000	7,8200	5.000
Warrant	NL0010589784	AHOLD 9.98SPLOPENG	EUR	6,9700	7,1800	6,9700			7,1800		7,1700	5.000	7,1900	5.000
Warrant	NL0010589776	AHOLD10.59SPLOPENG	EUR	6,3900	6,6000	6,3900			6,6000		6,5900	5.000	6,6100	5.000
Warrant	NL0010940003	AHOLD11.21SPLOPENG	EUR	5,8200	6,0300	5,8200			6,0300		6,0200	5.000	6,0400	5.000
Warrant	NL0010940987	AHOLD11.86SPLOPENG	EUR	5,0600	5,2700	5,0600	787,5000	1	5,2700	150	5,2600	10.000	5,2800	10.000
Warrant	NL0010947206	AHOLD12.54SPLOPENG	EUR	4,4500	4,6600	4,4500			4,6600		4,6500	10.000	4,6700	10.000
Warrant	NL0010962684	AHOLD13.26SPLOPENG	EUR	3,6900	3,9000	3,6900			3,9000		3,8900	10.000	3,9100	10.000
Warrant	NL0010967246	AHOLD14.01SPLOPENG	EUR	2,9100	3,1200	2,9100	612,0000	1	3,1200	200	3,1100	10.000	3,1300	10.000
Warrant	NL0012079578	AHOLD14.31SPLOPENG	EUR	2,6600	2,8700	2,6600			2,8700		2,8600	10.000	2,8800	10.000
Warrant	NL0012079065	AHOLD14.71SPLOPENG	EUR	2,2500	2,4700	2,2500			2,4700		2,4600	10.000	2,4800	10.000
Warrant	NL0012462899	AHOLD15.46SPLOPENG	EUR	1,5000	1,7400	1,5000	348,0000	1	1,7000	200	1,7000	10.000	1,7200	10.000
Warrant	NL0012464978	AHOLD16.24SPLOPENG	EUR	0,7100	0,9200	0,7100			0,9200		0,9100	5.000	0,9300	5.000
Warrant	NL0012078208	AHOLD17.66SPSOPENG	EUR	0,9200	0,9200	0,7100			0,7100		0,7000	10.000	0,7200	10.000
Warrant	NL0011860739	AHOLD20.44SPSOPENG	EUR	3,6900	3,6900	3,4800			3,4800		3,4700	10.000	3,4900	10.000
Warrant	NL0011845151	AHOLD22.03SPSOPENG	EUR	5,2800	5,2800	5,0700			5,0700		5,0600	5.000	5,0800	5.000
Warrant	DE000CE6E2N1	AIRFR 11C 1217Z	EUR	0,6900	0,6900	0,6900			0,6900		0,6400	1.050	0,7400	1.050
Warrant	DE000CE6F736	AIRFR 12C 0318Z	EUR	0,7600	0,7600	0,7600			0,7600		0,7200	1.500	0,7900	1.500
Warrant	DE000CE6DVU6	AIRFR 12C 1217Z	EUR	0,2100	0,2100	0,2100			0,2100		0,1800	1.050	0,2300	1.050
Warrant	NL0009885516	AIRFR 3.1SPLOPENG	EUR	8,9100	8,9100	8,6600			8,6600		8,6500	2.500	8,6700	2.500
Warrant	NL0010104337	AIRFR 3.6SPLOPENG	EUR	8,4500	8,4500	8,2000			8,2000		8,1900	2.500	8,2100	2.500
Warrant	NL0010207023	AIRFR 4.6SPLOPENG	EUR	7,5900	7,5900	7,3400			7,3400		7,3300	2.500	7,3500	2.500
Warrant	NL0012070593	AIRFR 7.2SPLOPENG	EUR	4,6000	4,6000	4,3500			4,3500		4,3400	2.500	4,3600	2.500
Warrant	NL0010955654	AIRFR 8.5SPSOPENG	EUR											
Warrant	NL0012073449	AIRFR 9.2SPLOPENG	EUR	3,4100	3,4100	3,1600			3,1600		3,1500	2.500	3,1700	2.500
Warrant	NL0012074223	AIRFR 10.5SPLOPENG	EUR	2,2000	2,2000	1,9500			1,9500		1,9400	2.500	1,9600	2.500
Warrant	NL0012465140	AIRFR 12.1SPSOPENG	EUR	1,8700	2,1200	1,8700			2,1200		2,1100	2.500	2,1300	2.500
Warrant	NL0012465157	AIRFR 13.3SPSOPENG	EUR	3,2100	3,4600	3,2100			3,4600		3,4500	2.500	3,4700	2.500
Warrant	DE000CE6EL24	AIRFR 13.5C 0318Z	EUR	0,3900	0,3900	0,3300	195,0000	1	0,3300	500	0,3100	1.500	0,3500	1.500
Warrant	DE000CE6DVV4	AIRFR 13.5C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0070	1.050	0,0400	1.050
Warrant	NL0012079644	AIRFR 14.7SPSOPENG	EUR	4,6800	4,9300	4,6800			4,9300		4,9200	2.500	4,9400	2.500
Warrant	NL0011855051	AIRFR 4.16SPLOPENG	EUR	7,6400	7,6400	7,3900			7,3900		7,3800	2.500	7,4000	2.500
Warrant	NL0011852769	AIRFR 4.37SPLOPENG	EUR	7,4300	7,4300	7,1800			7,1800		7,1700	2.500	7,1900	2.500
Warrant	NL0011850557	AIRFR 4.57SPLOPENG	EUR	7,2300	7,2300	6,9800			6,9800		6,9700	2.500	6,9900	2.500
Warrant	NL0011857552	AIRFR 4.81SPLOPENG	EUR	6,9900	6,9900	6,7400			6,7400		6,7300	2.500	6,7500	2.500
Warrant	NL0012065965	AIRFR 5.06SPLOPENG	EUR	6,7400	6,7400	6,4900			6,4900		6,4800	2.500	6,5000	2.500
Warrant	NL0012066195	AIRFR 5.88SPLOPENG	EUR	5,9200	5,9200	5,6700			5,6700		5,6600	2.500	5,6800	2.500
Warrant	NL0012066799	AIRFR 6.19SPLOPENG	EUR	5,6100	5,6100	5,3600			5,3600		5,3500	2.500	5,3700	2.500
Warrant	NL0012067409	AIRFR 6.51SPLOPENG	EUR	5,2900	5,2900	5,0400			5,0400		5,0300	2.500	5,0500	2.500
Warrant	NL0012067565	AIRFR 6.85SPLOPENG	EUR	4,9500	4,9500	4,7000			4,7000		4,6900	2.500	4,7100	2.500
Warrant	NL0012071021	AIRFR 7.58SPLOPENG	EUR	4,2600	4,2600	4,0100	1050,0000	1	4,0100	250	4,0000	2.500	4,0200	2.500
Warrant	NL0012071781	AIRFR 7.97SPLOPENG	EUR	3,8300	3,8300	3,5800			3,5800		3,5700	2.500	3,5900	2.500
Warrant	NL0012072573	AIRFR 8.39SPLOPENG	EUR	3,4200	3,4200	3,1700			3,1700		3,1600	2.500	3,1800	2.500
Warrant	NL0010955191	AIRFR 8.47SPSOPENG	EUR											
Warrant	NL0012073167	AIRFR 8.81SPLOPENG	EUR	2,9900	2,9900	2,7400			2,7400		2,7300	2.500	2,7500	2.500
Warrant	NL0010753190	AIRFR 8.86SPSOPENG	EUR											
Warrant	NL0012073241	AIRFR 9.26SPLOPENG	EUR	2,5400	2,5400	2,2900			2,2900		2,2800	2.500	2,3000	2.500
Warrant	NL0012073522	AIRFR 9.73SPLOPENG	EUR	2,0700	2,0700	1,8200			1,8200		1,8100	2.500	1,8300	2.500
Warrant	NL0012073894	AIRFR10.23SPLOPENG	EUR	1,5700	1,5700	1,3200	335,0000	1	1,3200	250	1,3100	2.500	1,3300	2.500
Warrant	NL0012074728	AIRFR10.75SPLOPENG	EUR	1,0400	1,0400	0,7900			0,7900		0,7800	2.500	0,8000	2.500
Warrant	NL0012466072	AIRFR11.83SPSOPENG	EUR	0,2800	0,2800	0,2800			0,2800		0,1400	2.500	0,2000	2.500
Warrant	NL0012466080	AIRFR12.73SPSOPENG	EUR	1,1800	1,4200	1,1800			1,4200		1,4100	2.500	1,4300	2.500
Warrant	NL0012464853	AIRFR13.69SPSOPENG	EUR	2,1400	2,3800	2,1400			2,3800		2,3700	2.500	2,3900	2.500
Warrant	NL0012078448	AIRFR14.74SPSOPENG	EUR	3,1800	3,4300	3,1800			3,4300		3,4200	2.500	3,4400	2.500
Warrant	NL0012080329	AIRFR15.75SPSOPENG	EUR	4,2000	4,4400	4,2000			4,4400		4,4300	2.500	4,4500	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	NL0009879162	AKZO 13.6SPLOPENG	EUR	65,6500	66,3400	65,6500			66,3400		66,3400	2,500		
Warrant	NL0010085577	AKZO 29.8SPLOPENG	EUR	50,6500	51,7500	50,6500	2012189,5000	80	51,3200	39100	51,2900	2,500	51,3500	2,500
Warrant	NL0010087672	AKZO 33.7SPLOPENG	EUR	46,9500	48,0000	46,9500	119410,0000	25	47,6400	2500	47,6100	2,500	47,6700	2,500
Warrant	NL0010216354	AKZO 36.7SPLOPENG	EUR	44,1800	45,1000	44,1800	22462,0000	5	44,8700	500	44,8400	2,500	44,9000	2,500
Warrant	NL0010528501	AKZO 39.8SPLOPENG	EUR	41,3000	42,0900	41,3000	16827,0000	4	41,9900	400	41,9600	2,500	42,0200	2,500
Warrant	NL0010538070	AKZO 43.1SPLOPENG	EUR	38,2400	38,9300	38,2400					38,9300	2,500	38,9600	2,500
Warrant	NL0010939047	AKZO 46.5SPLOPENG	EUR	35,0300	36,1700	35,0300	215711,0000	60	35,7000	6000	35,6700	2,500	35,7300	2,500
Warrant	NL0011624648	AKZO 50.1SPLOPENG	EUR	31,7700	32,4700	31,7700					32,4400	2,500	32,5000	2,500
Warrant	NL0011845540	AKZO 51.9SPLOPENG	EUR	26,6400	27,3300	26,6400			27,3300		27,2900	2,500	27,3700	2,500
Warrant	NL0011854823	AKZO 53.7SPLOPENG	EUR	28,3200	28,9800	28,3200			28,9800		28,9800	2,500		
Warrant	NL0012067979	AKZO 66.3SPLOPENG	EUR	16,6700	17,3600	16,6700			17,3600		17,3300	2,500	17,3900	2,500
Warrant	NL0012465041	AKZO 79.5SPSOPENG	EUR	7,6900	7,6900	7,6900			7,6900		6,5200	2,500	6,5800	2,500
Warrant	NL0012068837	AKZO 90.2SPSOPENG	EUR	12,1500	12,1500	11,4700			11,4700		11,4300	2,500	11,5100	2,500
Warrant	NL0010758827	AKZO 41.96SPLOPENG	EUR	36,5700	37,2600	36,5700			37,2600		37,2200	2,500	37,3000	2,500
Warrant	NL0010939617	AKZO 44.32SPLOPENG	EUR	34,2200	34,9100	34,2200			34,9100		34,8700	2,500	34,9500	2,500
Warrant	NL0010939609	AKZO 46.79SPLOPENG	EUR	31,7500	32,4400	31,7500			32,4400		32,4000	2,500	32,4800	2,500
Warrant	NL0011620729	AKZO 49.31SPLOPENG	EUR	29,2200	29,9100	29,2200			29,9100		29,8700	2,500	29,9500	2,500
Warrant	NL0011850417	AKZO 54.61SPLOPENG	EUR	23,9100	24,6000	23,9100			24,6000		24,5600	2,500	24,6400	2,500
Warrant	NL0012064067	AKZO 57.45SPLOPENG	EUR	21,0700	21,7600	21,0700			21,7600		21,7200	2,500	21,8000	2,500
Warrant	NL0012067367	AKZO 60.41SPLOPENG	EUR	18,0900	18,7800	18,0900			18,7800		18,7400	2,500	18,8200	2,500
Warrant	NL0012069538	AKZO 63.54SPLOPENG	EUR	14,9700	16,1200	14,9700	11050,6700	6	15,6600	688	15,6200	2,500	15,7000	2,500
Warrant	NL0012071047	AKZO 67.89SPLOPENG	EUR	10,6100	12,0200	10,6100	3394,0000	2	11,3000	300	11,2600	2,500	11,3400	2,500
Warrant	NL0012077549	AKZO 71.33SPLOPENG	EUR	7,2100	7,9200	7,2100	79,2000	1	7,9000	10	7,8600	2,500	7,9400	2,500
Warrant	NL0012078307	AKZO 74.92SPLOPENG	EUR	3,6500	4,7100	3,6500	19413,5000	10	4,3100	4475	4,3000	500	4,3200	2,500
Warrant	NL0012079545	AKZO 83.83SPSOPENG	EUR	5,7900	5,7900	5,1100			5,1100		5,0700	2,500	5,1500	2,500
Warrant	NL0010740171	ALPHA 454SPLOPENG	EUR	51,8200	51,8200	51,8200			51,8200		51,8200	1,000		
Warrant	NL0010693289	ALPHA 488SPLOPENG	EUR	49,1200	49,1200	49,1200			49,1200		49,1200	2,500		
Warrant	NL0010693305	ALPHA 522SPLOPENG	EUR	46,4300	46,4300	46,4300			46,4300		46,4300	2,500		
Warrant	NL0011301734	ALPHA 559SPLOPENG	EUR	43,5500	43,5500	43,5500			43,5500		43,5500	2,500		
Warrant	NL0011474739	ALPHA 640SPLOPENG	EUR	37,1800	37,1800	37,1800			37,1800		37,1800	2,500		
Warrant	NL0011633904	ALPHA 703SPLOPENG	EUR											
Warrant	NL0011019039	ALPHA 542,5PLOPENG	EUR	42,1000	42,1000	42,1000			42,1000		42,1000	2,500		
Warrant	NL0010739884	ALPHA466.8SPLOPENG	EUR	48,4700	48,4700	48,4700			48,4700		48,4700	2,500		
Warrant	NL0010693339	ALPHA491.5SPLOPENG	EUR	46,3800	46,3800	46,3800			46,3800		46,3800	2,500		
Warrant	NL0011303540	ALPHA569.1SPLOPENG	EUR	39,8000	39,8000	39,8000			39,8000		39,8000	2,500		
Warrant	NL0011303532	ALPHA597.5SPLOPENG	EUR	37,3900	37,3900	37,3900			37,3900		37,3900	2,500		
Warrant	NL0011477195	ALPHA627.4SPLOPENG	EUR	34,8600	34,8600	34,8600			34,8600		34,8600	2,500		
Warrant	NL0011845235	ALPHA658.8SPLOPENG	EUR	32,2000	32,2000	32,2000			32,2000		32,2000	2,500		
Warrant	NL0011845565	ALPHA691.8SPLOPENG	EUR	29,4000	29,4000	29,4000			29,4000		29,4000	2,500	33,3300	50
Warrant	NL0011633052	ALPHA696.4SPLOPENG	EUR											
Warrant	NL0011850094	ALPHA726.4SPLOPENG	EUR	26,4700	26,4700	26,4700			26,4700		26,4700	2,500		
Warrant	NL0012466262	ALTIA 7SPLOPENG	EUR	1,8700	1,8700	1,2000	4406,2900	7	1,2400	3501	1,2200	2,500	1,2500	2,000
Warrant	NL0011295019	ALTIA 38SPSOPENG	EUR	13,6500	13,9000	13,6500			13,9000		13,8800	2,500	13,9100	2,500
Warrant	NL0012465264	ALTIA 7.9SPLOPENG	EUR	1,0400	1,0400	0,7900	395,0000	1	0,7900	500	0,7500	2,500	0,7800	2,500
Warrant	NL0012466205	ALTIA 8.2SPLOPENG	EUR											
Warrant	NL0012465843	ALTIA 8.5SPLOPENG	EUR											
Warrant	NL0012465835	ALTIA 9.1SPLOPENG	EUR											
Warrant	NL0012465272	ALTIA 12.45SPSOPENG	EUR	5,7100	6,3300	5,7100			6,3300		6,3100	2,500	6,3400	2,500
Warrant	NL0012465280	ALTIA 14.65SPSOPENG	EUR	8,1600	8,7800	8,1600			8,7800		8,7600	2,500	8,7900	2,500
Warrant	NL0012465298	ALTIA 17.25SPSOPENG	EUR	11,0400	11,6600	11,0400			11,6600		11,6400	2,500	11,6700	2,500
Warrant	NL0011371638	ALTIA 23.95SPSOPENG	EUR	18,4100	19,0300	18,4100			19,0300		19,0100	2,500	19,0400	2,500
Warrant	NL0011355904	ALTIA 26.35SPSOPENG	EUR	21,0500	21,6700	21,0500			21,6700		21,6500	2,500	21,6800	2,500
Warrant	NL0011296355	ALTIA 31.75SPSOPENG	EUR	10,8400	11,1000	10,8400			11,1000		11,0800	2,500	11,1100	2,500
Warrant	NL0011288592	ALTIA 34.95SPSOPENG	EUR	12,2400	12,4900	12,2400			12,4900		12,4700	2,500	12,5000	2,500
Warrant	NL0012466221	ALTIA 6.51SPLOPENG	EUR	1,9000	1,9000	1,2400			1,2400		1,2200	2,500	1,2500	2,500
Warrant	NL0012466213	ALTIA 7.13SPLOPENG	EUR	1,2700	1,2700	0,6000	3095,8000	11	0,6200	4132	0,6000	2,500	0,6300	2,500
Warrant	NL0012466148	ALTIA 7.65SPLOPENG	EUR	0,7100	0,7100	0,2000	3948,8800	13	0,2000	8893	0,1800	500	0,2100	2,500
Warrant	NL0012466130	ALTIA 8.23SPLOPENG	EUR											
Warrant	NL0012466122	ALTIA 8.82SPLOPENG	EUR											
Warrant	NL0012466155	ALTIA11.52SPSOPENG	EUR	3,5500	4,1600	3,5500			4,1600		4,1400	2,500	4,1700	2,500
Warrant	NL0012466163	ALTIA13.56SPSOPENG	EUR	5,5800	6,2000	5,5800			6,2000		6,1800	2,500	6,2100	2,500
Warrant	NL0012464861	ALTIA15.96SPSOPENG	EUR	7,9800	8,6000	7,9800			8,6000		8,5800	2,500	8,6100	2,500
Warrant	NL0012081269	ALTIA22.11SPSOPENG	EUR	14,1400	14,7500	14,1400			14,7500		14,7300	2,500	14,7600	2,500
Warrant	NL0012072300	ALTIA26.02SPSOPENG	EUR	18,0500	18,6600	18,0500			18,6600		18,6400	2,500	18,6700	2,500
Warrant	NL0011620810	ALTIC13.03SPLOPENG	EUR											
Warrant	NL0010532727	AMAZO 257SPLOPENG	EUR	77,4200	77,4200	77,4200			77,4200		77,4200	2,500		
Warrant	NL0010528014	AMAZO 277SPLOPENG	EUR	75,8900	75,8900	75,8900			75,8900		75,8900	2,500		
Warrant	NL0010528006	AMAZO 297SPLOPENG	EUR	74,2500	74,2500	74,2500			74,2500		74,2500	2,500		
Warrant	NL0011631486	AMAZO 625SPLOPENG	EUR	48,3500	48,3500	48,3500			48,3500		48,3500	5,000		
Warrant	NL0011632245	AMAZO 669SPLOPENG	EUR	44,9000	44,9000	44,9000			44,9000		44,9000	5,000		
Warrant	NL0011848726	AMAZO 716SPLOPENG	EUR	41,2000	41,2000	41,2000			41,2000		41,2000	5,000		
Warrant	DE000CE6DVW2	AMG 24C 1217Z	EUR	3,0500	3,0500	3,0500			3,0500		2,9700	750	3,1300	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	DE000CE6DVX0	AMG 27C 1217Z	EUR	2,4500	2,4500	2,4500			2,4500		2,3700	750	2,5300	750
Warrant	DE000CE6EET2	AMG 30C 1217Z	EUR	1,8600	1,8600	1,8600			1,8600		1,7800	750	1,9300	750
Warrant	DE000CE6EL40	AMG 32C 0318Z	EUR	1,7400	1,7400	1,7400			1,7400		1,7000	900	1,7700	900
Warrant	DE000CE6EL32	AMG 34C 1217Z	EUR	1,1100	1,1100	1,1100			1,1100		1,0500	900	1,1600	900
Warrant	DE000CE6F744	AMG 36C 0318Z	EUR	1,2000	1,2000	1,2000			1,2000		1,1700	1.200	1,2300	1.200
Warrant	DE000CE6F769	AMG 38C 1217Z	EUR	0,4700	0,4700	0,4700			0,4700		0,4400	1.050	0,5000	1.050
Warrant	DE000CE6F751	AMG 40C 0318Z	EUR	0,8100	0,8100	0,8100			0,8100		0,7800	1.500	0,8300	1.500
Warrant	DE000CE6F777	AMG 42C 1217Z	EUR	0,1500	0,1500	0,1500			0,1500		0,1300	1.050	0,1600	1.050
Warrant	NL0009107564	AMX 253SPLOPENG	EUR	59,2700	59,2700	59,0700			59,0700		59,0700	2.500		
Warrant	NL0009111566	AMX 294SPLOPENG	EUR	55,4400	55,4400	55,2500			55,2500		55,1700	2.500	55,3200	2.500
Warrant	NL0009112648	AMX 335SPLOPENG	EUR	51,5200	51,5200	51,3300			51,3300		51,2500	2.500	51,4100	2.500
Warrant	NL0009902238	AMX 368SPLOPENG	EUR	48,4000	48,4000	48,2100			48,2100		48,1300	2.500	48,2800	2.500
Warrant	NL0009905470	AMX 403SPLOPENG	EUR	44,9900	44,9900	44,8000			44,8000		44,7200	2.500	44,8700	2.500
Warrant	NL0010204996	AMX 453SPLOPENG	EUR	40,2500	40,2500	40,0600			40,0600		39,9800	2.500	40,1300	2.500
Warrant	NL0010362885	AMX 480SPLOPENG	EUR	37,7400	37,7400	37,5500			37,5500		37,4700	2.500	37,6200	2.500
Warrant	NL0010829644	AMX 506SPLOPENG	EUR	35,2200	35,2200	35,0300			35,0300		34,9500	2.500	35,1000	2.500
Warrant	NL0010830840	AMX 534SPLOPENG	EUR	32,5700	32,5700	32,3800			32,3800		32,3000	2.500	32,4500	2.500
Warrant	NL0011848080	AMX 591SPLOPENG	EUR	27,1000	27,1000	26,9000			26,9000		26,8300	2.500	26,9700	2.500
Warrant	NL0011861836	AMX 622SPLOPENG	EUR	24,1900	24,1900	24,0000			24,0000		23,9200	2.500	24,0800	2.500
Warrant	NL0012063564	AMX 654SPLOPENG	EUR	21,1400	21,1400	20,9500			20,9500		20,8700	2.500	21,0200	2.500
Warrant	NL0012065833	AMX 687SPLOPENG	EUR	17,9300	17,9300	17,7400			17,7400		17,6600	2.500	17,8100	2.500
Warrant	NL0012070684	AMX 723SPLOPENG	EUR	14,5800	14,5800	14,3900			14,3900		14,3100	2.500	14,4600	2.500
Warrant	NL0012071435	AMX 759SPLOPENG	EUR	11,0900	11,0900	10,9000			10,9000		10,8200	2.500	10,9700	2.500
Warrant	NL0012463723	AMX 797SPLOPENG	EUR	7,4700	7,4700	7,2800	7,4400	1	7,2800		7,2000	2.500	7,3500	2.500
Warrant	NL0012074827	AMX 872SPSOPENG	EUR	8,5100	8,7100	8,5100			8,7100		8,6300	2.500	8,7800	2.500
Warrant	NL0009373935	APPLE 39SPLOPENG	EUR	81,7300	81,7300	81,7300			81,7300		81,7300	2.000		
Warrant	NL0010540159	APPLE 66SPLOPENG	EUR	66,8400	66,8400	66,8400			66,8400		66,8400	2.000		
Warrant	DE000CE6EF22	APPLE 150C 1217Z	EUR	1,0200	1,0200	1,0200			1,0200		1,0200	150.000		
Warrant	DE000CE6EM72	APPLE 160C 0318Z	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	200.000	0,7800	200.000
Warrant	DE000CE6EF30	APPLE 170C 1217Z	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	200.000	0,2500	200.000
Warrant	DE000CE6EM80	APPLE 180C 0318Z	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	240.000	0,3000	240.000
Warrant	DE000CE6EF48	APPLE 190C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0010	200.000	0,0300	200.000
Warrant	NL0009230564	APPLE 16.75PLOPENG	EUR	94,0500	94,0500	94,0500			94,0500		94,0500	2.000		
Warrant	NL0009233741	APPLE 19.75PLOPENG	EUR	92,4000	92,4000	92,4000			92,4000		92,4000	2.000		
Warrant	NL0009239797	APPLE 22.75PLOPENG	EUR	90,7100	90,7100	90,7100			90,7100		90,7100	2.000		
Warrant	NL0009365949	APPLE 26.35PLOPENG	EUR	88,7500	88,7500	88,7500			88,7500		88,7500	2.000		
Warrant	NL0009370949	APPLE 30.15PLOPENG	EUR	86,6300	86,6300	86,6300			86,6300		86,6300	2.000		
Warrant	NL0009760503	APPLE 42.95PLOPENG	EUR	79,5900	79,5900	79,5900			79,5900		79,5900	2.000		
Warrant	NL0009881911	APPLE 48.25PLOPENG	EUR	76,6400	76,6400	76,6400			76,6400		76,6400	2.000		
Warrant	NL0010530234	APPLE 61.15PLOPENG	EUR	69,5100	69,5100	69,5100			69,5100		69,5100	2.000		
Warrant	NL0010677696	APPLE 69.75PLOPENG	EUR	64,7900	64,7900	64,7900			64,7900		64,7900	2.000		
Warrant	NL0010739736	APPLE 77.65PLOPENG	EUR	60,4100	60,4100	60,4100			60,4100		60,4100	2.000		
Warrant	NL0010740247	APPLE 80.75PLOPENG	EUR	55,5400	55,5400	55,5400			55,5400		55,5400	2.000		
Warrant	NL0010740148	APPLE 81.95PLOPENG	EUR	58,0600	58,0600	58,0600			58,0600		58,0600	2.000		
Warrant	NL0011850854	APPLE100.45PLOPENG	EUR	68,4100	68,4100	68,4100			68,4100		68,4100	5.000		
Warrant	NL0011854252	APPLE104.35PLOPENG	EUR	59,3400	59,3400	59,3400			59,3400		59,3400	5.000		
Warrant	NL0010359477	APPLE49.35PLOPENG	EUR	73,9800	73,9800	73,9800			73,9800		73,9800	2.000		
Warrant	NL0010466918	APPLE55.46SPLOPENG	EUR	70,5000	70,5000	70,5000			70,5000		70,5000	2.000		
Warrant	NL0010528774	APPLE58.65SPLOPENG	EUR	68,6000	68,6000	68,6000			68,6000		68,6000	2.000		
Warrant	NL0010540225	APPLE65.08SPLOPENG	EUR	64,7900	64,7900	64,7900			64,7900		64,7900	2.000		
Warrant	NL0010739819	APPLE76.52SPLOPENG	EUR	58,0200	58,0200	58,0200			58,0200		58,0200	2.000		
Warrant	NL0010744124	APPLE85.07SPLOPENG	EUR	52,8000	52,8000	52,8000			52,8000		52,8000	2.000		
Warrant	NL0010751053	APPLE89.67SPLOPENG	EUR	71,6100	71,6100	71,6100			71,6100		71,6100	2.000		
Warrant	NL0009879204	APRAM 5.4SPLOPENG	EUR	38,5600	38,7200	38,5600			38,7200		38,6800	1.000	38,7500	1.000
Warrant	NL0010536900	APRAM 9.5SPLOPENG	EUR	34,9200	35,0800	34,9200			35,0800		35,0400	1.000	35,1100	1.000
Warrant	NL0010678835	APRAM 13.25PLOPENG	EUR	31,4800	31,6400	31,4800			31,6400		31,6000	1.000	31,6700	1.000
Warrant	NL0010683884	APRAM 14.35PLOPENG	EUR	30,4700	30,6300	30,4700			30,6300		30,5900	1.000	30,6600	1.000
Warrant	NL0010830162	APRAM 18.25PLOPENG	EUR	27,0100	27,1700	27,0100			27,1700		27,1300	1.000	27,2000	1.000
Warrant	NL0010939799	APRAM 19.65PLOPENG	EUR	25,6800	25,8400	25,6800			25,8400		25,8000	2.500	25,8700	2.500
Warrant	NL0011373683	APRAM 21.25PLOPENG	EUR	24,2700	24,4300	24,2700			24,4300		24,3900	2.500	24,4600	2.500
Warrant	NL0011374434	APRAM 22.85PLOPENG	EUR	22,7600	22,9200	22,7600			22,9200		22,8800	2.500	22,9500	2.500
Warrant	NL0011619762	APRAM 24.65PLOPENG	EUR	21,1600	21,3200	21,1600			21,3200		21,2800	2.500	21,3500	2.500
Warrant	NL0011848676	APRAM 30.65PLOPENG	EUR	15,7200	15,8800	15,7200			15,8800		15,8400	2.500	15,9100	2.500
Warrant	NL0011491873	APRAM 31.95PSOPENG	EUR											
Warrant	NL0011855366	APRAM 35.25PLOPENG	EUR	11,4900	11,6500	11,4900			11,6500		11,6100	2.500	11,6800	2.500
Warrant	NL0011859459	APRAM 37.85PLOPENG	EUR	9,1700	9,3300	9,1700			9,3300		9,2900	2.500	9,3600	2.500
Warrant	NL0012465165	APRAM 45.55SPLOPENG	EUR	7,2400	7,2400	7,0500			7,0500		7,0100	2.500	7,0800	2.500
Warrant	NL0010824942	APRAM16.05SPLOPENG	EUR	27,6200	27,7800	27,6200			27,7800		27,7400	1.000	27,8100	1.000
Warrant	NL0010824504	APRAM17.02SPLOPENG	EUR	26,6600	26,8200	26,6600			26,8200		26,7800	2.500	26,8500	2.500
Warrant	NL0010939385	APRAM19.03SPLOPENG	EUR	24,6400	24,8000	24,6400			24,8000		24,7600	2.500	24,8300	2.500
Warrant	NL0011011655	APRAM20.11SPLOPENG	EUR	23,5600	23,7200	23,5600			23,7200		23,6800	2.500	23,7500	2.500
Warrant	NL0011373766	APRAM21.24SPLOPENG	EUR	22,4300	22,5900	22,4300			22,5900		22,5500	2.500	22,6200	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	NL0011374756	APRAM23.67SPLOPENG	EUR	20,0000	20,1600	20,0000			20,1600		20,1200	5,000	20,1900	5,000
Warrant	NL0011620059	APRAM24.98SPLOPENG	EUR	18,6900	18,8500	18,6900			18,8500		18,8100	5,000	18,8800	5,000
Warrant	NL0011845250	APRAM27.74SPLOPENG	EUR	15,9300	16,0900	15,9300			16,0900		16,0500	2,500	16,1200	2,500
Warrant	NL0011848007	APRAM29.21SPLOPENG	EUR	14,4600	14,6200	14,4600			14,6200		14,5800	2,500	14,6500	2,500
Warrant	NL0011849716	APRAM32.39SPLOPENG	EUR	11,2800	11,4400	11,2800			11,4400		11,4000	2,500	11,4700	2,500
Warrant	NL0011850110	APRAM34.11SPLOPENG	EUR	9,5600	9,7200	9,5600			9,7200		9,6800	2,500	9,7500	2,500
Warrant	NL0011850581	APRAM35.92SPLOPENG	EUR	7,7300	7,8900	7,7300			7,8900		7,8500	2,500	7,9200	2,500
Warrant	NL0012074322	APRAM37.76SPLOPENG	EUR	5,9500	6,1100	5,9500			6,1100		6,0700	2,500	6,1400	2,500
Warrant	NL0012076855	APRAM39.69SPLOPENG	EUR	4,0200	4,1800	3,9300	188,6400	1	4,1800	48	4,1400	2,500	4,2100	2,500
Warrant	NL0012078687	APRAM41.71SPLOPENG	EUR	1,9600	2,1200	1,9600			2,1200		2,0800	2,500	2,1500	2,500
Warrant	NL0012466098	APRAM45.17SPSOPENG	EUR	2,0300	2,0300	1,8400			1,8400		1,8000	2,500	1,8700	2,500
Warrant	NL0012073274	APRAM48.58SPSOPENG	EUR	5,4400	5,4400	5,2500			5,2500		5,2100	2,500	5,2800	2,500
Warrant	NL0012066591	APRAM52.29SPSOPENG	EUR	9,1400	9,1400	8,9500			8,9500		8,9100	2,500	8,9800	2,500
Warrant	NL0012065791	APRAM56.49SPSOPENG	EUR	13,3500	13,3500	13,1600			13,1600		13,1200	2,500	13,1900	2,500
Warrant	NL0012465314	ARCAD 20SPSOPENG	EUR	2,6700	2,6700	2,5300			2,5300		2,4800	2,500	2,5800	2,500
Warrant	NL0011616057	ARCAD 22SPSOPENG	EUR	4,8700	4,8700	4,7300			4,7300		4,6800	2,500	4,7800	2,500
Warrant	NL0011618269	ARCAD 8.5SPLOPENG	EUR	12,0300	12,1400	12,0300			12,1400		12,0900	2,500	12,1900	2,500
Warrant	NL0011616719	ARCAD 9.2SPLOPENG	EUR	11,3600	11,4800	11,3600			11,4800		11,4300	2,500	11,5300	2,500
Warrant	NL0011859491	ARCAD 9.9SPLOPENG	EUR	10,7400	10,8500	10,7400			10,8500		10,8000	2,500	10,9000	2,500
Warrant	NL0012067177	ARCAD 11.4SPLOPENG	EUR	9,3900	9,5100	9,3900			9,5100		9,4600	2,500	9,5600	2,500
Warrant	NL0012068175	ARCAD 12.3SPLOPENG	EUR	8,6300	8,7400	8,6300			8,7400		8,6900	2,500	8,7900	2,500
Warrant	NL0012069009	ARCAD 13.2SPLOPENG	EUR	7,8200	7,9300	7,8200			7,9300		7,8800	2,500	7,9800	2,500
Warrant	NL0012073019	ARCAD 14.1SPLOPENG	EUR	6,9800	7,0900	6,9800			7,0900		7,0400	2,500	7,1400	2,500
Warrant	NL0012074520	ARCAD 15.1SPLOPENG	EUR	6,0900	6,2100	6,0900			6,2100		6,1600	2,500	6,2600	2,500
Warrant	NL0012079461	ARCAD 16.1SPLOPENG	EUR	5,1300	5,2500	5,1300			5,2500		5,2000	2,500	5,3000	2,500
Warrant	NL0012463384	ARCAD 17.2SPLOPENG	EUR	4,1100	4,2300	4,1100			4,2300		4,1800	2,500	4,2800	2,500
Warrant	NL0011479399	ARCAD 24.2SPSOPENG	EUR	7,3900	7,3900	7,2500			7,2500		7,2000	2,500	7,3000	2,500
Warrant	XS1183466371	ARCM1 STN0218B	EUR	107,6000	107,6000	107,6000			107,6000		107,1000	100,000	108,1000	100,000
Warrant	XS1568006867	ARCM1 STN0220B	EUR	103,0000	103,3000	103,0000			103,3000		102,8000	100,000	103,8000	100,000
Warrant	XS1228728744	ARCM1 STN0518B	EUR	103,6000	103,9000	103,6000	15585,0000	1	103,8000	15000	103,3000	100,000	104,3000	100,000
Warrant	NL0011491105	ARCM1 16SPLOPENG	EUR	10,1400	10,2700	10,1000	40760,0000	8	10,2400	4000	10,2200	5,000	10,2600	5,000
Warrant	DE000CE6DWP4	ARCM1 20C 1217Z	EUR	4,6900	4,6900	4,6900			4,6900		4,5000	3,750	4,8700	3,750
Warrant	DE000CE6DWQ2	ARCM1 22C 1217Z	EUR	2,7600	2,7600	2,7600			2,7600		2,6300	3,750	2,8900	3,750
Warrant	DE000CE6ELR1	ARCM1 24C 0318Z	EUR	2,1600	2,1600	2,1600			2,1600		2,1200	6,000	2,2000	6,000
Warrant	DE000CE6E2V4	ARCM1 24C 1217Z	EUR	1,1200	1,1200	1,1200			1,1200		1,0700	4,500	1,1600	4,500
Warrant	NL0012465058	ARCM1 26SPSOPENG	EUR	4,3500	4,3500	4,2500			4,2500		4,2300	5,000	4,2700	5,000
Warrant	DE000CE6F723	ARCM1 27C 0318Z	EUR	0,9100	0,9100	0,9100			0,9100		0,8800	6,000	0,9400	6,000
Warrant	DE000CE6F801	ARCM1 27C 1217Z	EUR	0,1100	0,1100	0,1100			0,1100		0,0900	4,500	0,1300	4,500
Warrant	NL0012071302	ARCM1 6.9SPLOPENG	EUR											
Warrant	NL0012066211	ARCM1 8.4SPLOPENG	EUR											
Warrant	NL0011491048	ARCM1 14.8SPLOPENG	EUR	10,1100	10,2100	10,1100			10,2100		10,1900	5,000	10,2300	5,000
Warrant	NL0011619952	ARCM1 15.2SPLOPENG	EUR	9,7500	9,8500	9,7500			9,8500		9,8300	5,000	9,8700	5,000
Warrant	NL0011620075	ARCM1 15.9SPLOPENG	EUR	10,2500	10,3500	10,2500			10,3500		10,3300	5,000	10,3700	5,000
Warrant	NL0011618830	ARCM1 16.3SPLOPENG	EUR	9,9000	10,0000	9,9000			10,0000		9,9800	5,000	10,0200	5,000
Warrant	NL0011620299	ARCM1 16.6SPLOPENG	EUR	9,6400	9,7400	9,6400			9,7400		9,7200	5,000	9,7600	5,000
Warrant	NL0011622873	ARCM1 16.9SPLOPENG	EUR	9,3500	9,4500	9,3500			9,4500		9,4300	5,000	9,4700	5,000
Warrant	NL0011623483	ARCM1 17.4SPLOPENG	EUR	8,8500	8,9500	8,8500			8,9500		8,9300	5,000	8,9700	5,000
Warrant	NL0011625520	ARCM1 17.8SPLOPENG	EUR	8,5100	8,6100	8,5100			8,6100		8,5900	5,000	8,6300	5,000
Warrant	NL0012075402	ARCM1 18.7SPLOPENG	EUR	7,6800	7,7800	7,6800			7,7800		7,7600	5,000	7,8000	5,000
Warrant	NL0012076202	ARCM1 19.7SPLOPENG	EUR	6,8600	6,9600	6,8600			6,9600		6,9400	5,000	6,9800	5,000
Warrant	NL0012076194	ARCM1 20.6SPLOPENG	EUR	5,9400	6,0400	5,8200	116,4000	1	6,0400	20	6,0200	5,000	6,0600	5,000
Warrant	NL0012462659	ARCM1 21.7SPLOPENG	EUR	5,0000	5,1000	5,0000			5,1000		5,0800	5,000	5,1200	5,000
Warrant	NL0012466239	ARCM1 22.8SPLOPENG	EUR	4,0100	4,1100	4,0100			4,1100		4,0900	5,000	4,1300	5,000
Warrant	NL0012463087	ARCM1 22.8SPLOPENG	EUR											
Warrant	NL0012466007	ARCM1 24.4SPSOPENG	EUR											
Warrant	NL0012465066	ARCM1 27.8SPSOPENG	EUR	6,3700	6,3700	6,2700			6,2700		6,2500	5,000	6,2900	5,000
Warrant	NL0011618707	ARCM114.68SPLOPENG	EUR	10,2200	10,3200	10,2200			10,3200		10,3000	5,000	10,3400	5,000
Warrant	NL0011484738	ARCM114.93SPLOPENG	EUR	9,9600	10,0600	9,9600			10,0600		10,0400	5,000	10,0800	5,000
Warrant	NL0011618699	ARCM115.06SPLOPENG	EUR	9,8700	9,9700	9,8700			9,9700		9,9500	5,000	9,9900	5,000
Warrant	NL0011620356	ARCM115.34SPLOPENG	EUR	9,6000	9,7000	9,6000			9,7000		9,6800	5,000	9,7200	5,000
Warrant	NL0011620745	ARCM115.49SPLOPENG	EUR	9,4300	9,5300	9,4300			9,5300		9,5100	5,000	9,5500	5,000
Warrant	NL0011623038	ARCM115.65SPLOPENG	EUR	9,3100	9,4700	9,3100	1373,1500	1	9,4100	145	9,3900	5,000	9,4300	5,000
Warrant	NL0011623178	ARCM115.81SPLOPENG	EUR	9,1500	9,2500	9,1500			9,2500		9,2300	5,000	9,2700	5,000
Warrant	NL0011623160	ARCM115.99SPLOPENG	EUR	8,9700	9,0700	8,9700			9,0700		9,0500	5,000	9,0900	5,000
Warrant	NL0011623640	ARCM116.17SPLOPENG	EUR	8,7800	8,8800	8,7800			8,8800		8,8600	5,000	8,9000	5,000
Warrant	NL0011624895	ARCM116.37SPLOPENG	EUR	8,5800	8,7500	8,5800	4375,0000	1	8,6800	500	8,6600	5,000	8,7000	5,000
Warrant	NL0011625546	ARCM116.87SPLOPENG	EUR	8,0900	8,1900	8,0900			8,1900		8,1700	5,000	8,2100	5,000
Warrant	NL0011626627	ARCM117.05SPLOPENG	EUR	7,9100	8,0100	7,9100			8,0100		7,9900	5,000	8,0300	5,000
Warrant	NL0011626619	ARCM117.23SPLOPENG	EUR	7,7100	7,8100	7,7100			7,8100		7,7900	5,000	7,8300	5,000
Warrant	NL0011845169	ARCM117.42SPLOPENG	EUR	7,5400	7,6400	7,5400			7,6400		7,6200	5,000	7,6600	5,000
Warrant	NL0011847553	ARCM117.62SPLOPENG	EUR	7,3200	7,4200	7,3200			7,4200		7,4000	5,000	7,4400	5,000
Warrant	NL0011847546	ARCM117.83SPLOPENG	EUR	7,0500	7,3000	7,0200	11559,6300	7	7,1700	1620	7,1500	5,000	7,1900	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	NL0012074678	ARCM118.72SPLOPENG	EUR	6,1900	6,2900	6,1900			6,2900		6,2700	5,000	6,3100	5,000
Warrant	NL0012074926	ARCM119.02SPLOPENG	EUR	5,8900	5,9900	5,8900			5,9900		5,9700	5,000	6,0100	5,000
Warrant	NL0012075170	ARCM119.97SPLOPENG	EUR	4,9300	5,2000	4,8100	2123,0000	3	5,0300		5,0100	5,000	5,0500	5,000
Warrant	NL0012076095	ARCM120.97SPLOPENG	EUR	3,9400	4,0500	3,9400	3797,5000	3	4,0500	425	4,0300	5,000	4,0700	5,000
Warrant	NL0012462741	ARCM122.01SPLOPENG	EUR	2,8600	2,9600	2,8600			2,9600		2,9400	5,000	2,9800	5,000
Warrant	NL0012463103	ARCM122.64SPLOPENG	EUR	2,2300	2,3900	2,1800	4558,7100	4	2,3300	2002	2,3100	5,000	2,3500	5,000
Warrant	NL0010539466	ARCM126.24SPSOPENG	EUR	1,9400	2,1400	1,6500	2035,0000	4	1,8400	1060	1,8200	5,000	1,8600	5,000
Warrant	NL0012463483	ARCM128.08SPSOPENG	EUR	3,7200	3,7200	3,6200			3,6200		3,6000	5,000	3,6400	5,000
Warrant	NL0011618715	ARCM13.446SPSOPENG	EUR											
Warrant	NL0012463798	ARCM130.04SPSOPENG	EUR	5,6800	5,6800	5,5800			5,5800		5,5600	5,000	5,6000	5,000
Warrant	NL0011853544	ARCM15.254SPLOPENG	EUR											
Warrant	NL0011859665	ARCM16.407SPLOPENG	EUR											
Warrant	NL0009902311	ASMI 12SPLOPENG	EUR	51,3500	51,3500	49,8400			49,8400		49,7900	1,000	49,8900	1,000
Warrant	NL0010526133	ASMI 20SPLOPENG	EUR	43,9400	43,9400	42,4300			42,4300		42,3800	1,000	42,4800	1,000
Warrant	NL0011475249	ASMI 28SPLOPENG	EUR	36,4700	36,4700	34,9900			34,9900		34,9400	1,000	35,0400	1,000
Warrant	NL0012064265	ASMI 42SPLOPENG	EUR	23,4900	23,4900	21,9800			21,9800		21,9300	1,000	22,0300	1,000
Warrant	NL0012067144	ASMI 45SPLOPENG	EUR	20,7100	20,7100	19,2000			19,2000		19,1500	1,000	19,2500	1,000
Warrant	NL0009235878	ASMI 7.6SPLOPENG	EUR	55,5100	55,5100	54,0000			54,0000		53,9500	1,000	54,0500	1,000
Warrant	NL0009904812	ASMI 14.1SPLOPENG	EUR	49,4000	49,4000	47,8900			47,8900		47,8400	1,000	47,9400	1,000
Warrant	NL0009905686	ASMI 16.45SPLOPENG	EUR	47,2700	47,2700	45,7600			45,7600		45,7100	1,000	45,8100	1,000
Warrant	NL0010363289	ASMI 18.2SPLOPENG	EUR	45,6300	45,6300	44,1200			44,1200		44,0700	1,000	44,1700	1,000
Warrant	NL0010599460	ASMI 22.1SPLOPENG	EUR	41,9900	41,9900	40,5200			40,5200		40,4700	1,000	40,5700	1,000
Warrant	NL0010939054	ASMI 24.2SPLOPENG	EUR	39,9900	39,9900	38,4800			38,4800		38,4300	1,000	38,5300	1,000
Warrant	NL0011373154	ASMI 26.1SPLOPENG	EUR	38,3000	38,3000	36,7900			36,7900		36,7400	1,000	36,8400	1,000
Warrant	NL0011476593	ASMI 30.1SPLOPENG	EUR	34,6000	34,6000	33,0900			33,0900		33,0400	1,000	33,1400	1,000
Warrant	NL0011853064	ASMI 31.9SPLOPENG	EUR	32,9200	32,9200	31,4100			31,4100		31,3600	1,000	31,4600	1,000
Warrant	NL0011855317	ASMI 34.1SPLOPENG	EUR	30,7900	30,7900	29,2800			29,2800		29,2300	1,000	29,3300	1,000
Warrant	NL0011858295	ASMI 36.6SPLOPENG	EUR	28,5200	28,5200	27,0100			27,0100		26,9600	1,000	27,0600	1,000
Warrant	NL0012063143	ASMI 39.2SPLOPENG	EUR	26,0800	26,0800	24,5700			24,5700		24,5200	1,000	24,6200	1,000
Warrant	NL0012080402	ASMI 48.2SPLOPENG	EUR	17,7500	17,7500	16,2400			16,2400		16,1900	1,000	16,2900	1,000
Warrant	NL0012063150	ASMI 49.7SPSOPENG	EUR											
Warrant	NL0012462253	ASMI 51.5SPLOPENG	EUR	14,5700	14,5700	13,1000			13,1000		13,0500	1,000	13,1500	1,000
Warrant	NL0012465777	ASMI 55.2SPLOPENG	EUR	11,2600	11,2600	9,7500			9,7500		9,7000	1,000	9,8000	1,000
Warrant	NL0012465785	ASMI 60.1SPSOPENG	EUR											
Warrant	NL0012465793	ASMI 65.6SPSOPENG	EUR	8,5500	10,0400	8,5500			10,0400		9,9900	1,000	10,0800	1,000
Warrant	XS1183468401	ASMLH STN0218B	EUR	107,4000	107,4000	107,4000			107,4000		106,9000	100,000	107,9000	100,000
Warrant	NL0006408007	ASMLH 8SPLOPENG	EUR											
Warrant	NL0010694998	ASMLH 57SPLOPENG	EUR	104,4500	104,4500	102,5300			102,5300		102,4600	2,500	102,6000	2,500
Warrant	NL0010744454	ASMLH 60SPLOPENG	EUR	101,6500	101,6500	99,7000			99,7000		99,6300	2,500	99,7600	2,500
Warrant	NL0010830048	ASMLH 70SPLOPENG	EUR	92,3300	92,3300	90,4100			90,4100		90,3400	2,500	90,4700	2,500
Warrant	DE000CE6DVY8	ASMLH 108C 1217Z	EUR	9,4400	9,4400	9,4400			9,4400		9,3200	2,250	9,5600	2,250
Warrant	DE000CE6DVZ5	ASMLH 120C 1217Z	EUR	7,0400	7,0400	7,0400			7,0400		6,9200	3,000	7,1600	3,000
Warrant	DE000CE6EL57	ASMLH 128C 0318Z	EUR	5,7700	5,7700	5,7700			5,7700		5,6900	3,000	5,8400	3,000
Warrant	DE000CE6E2P6	ASMLH 132C 1217Z	EUR	4,6600	4,6600	4,6600			4,6600		4,5400	3,000	4,7800	3,000
Warrant	NL0012080808	ASMLH 134SPLOPENG	EUR	24,2000	24,2000	22,2800			22,2800		22,2100	2,500	22,3400	2,500
Warrant	DE000CE6EL65	ASMLH 144C 0318Z	EUR	3,1600	3,1600	3,1600			3,1600		3,1100	3,750	3,2000	3,750
Warrant	DE000CE6E2Q4	ASMLH 144C 1217Z	EUR	2,3500	2,3500	2,3500			2,3500		2,2700	3,000	2,4200	3,000
Warrant	DE000CE6F785	ASMLH 160C 0318Z	EUR	1,3300	1,3300	1,3300			1,3300		1,2900	4,500	1,3700	4,500
Warrant	DE000CE6F793	ASMLH 160C 1217Z	EUR	0,2800	0,2800	0,2800			0,2800		0,2400	3,750	0,3100	3,750
Warrant	NL0009230580	ASMLH 17.2SPLOPENG	EUR	141,4500	141,4500	139,5300			139,5300		139,4500	2,500	139,6000	2,500
Warrant	NL0009370576	ASMLH 18.9SPLOPENG	EUR	139,8500	139,8500	137,9300			137,9300		137,8500	2,500	138,0000	2,500
Warrant	NL0009881572	ASMLH 24.4SPLOPENG	EUR	134,8000	134,8000	132,8800			132,8800		132,8000	2,500	132,9500	2,500
Warrant	NL0009904010	ASMLH 29.4SPLOPENG	EUR	130,1000	130,1000	128,1800			128,1800		128,1000	2,500	128,2500	2,500
Warrant	NL0009907880	ASMLH 32.7SPLOPENG	EUR	127,0500	127,0500	125,1300			125,1300		125,0500	2,500	125,2000	2,500
Warrant	NL0010090247	ASMLH 35.5SPLOPENG	EUR	124,4000	124,4000	122,4800			122,4800		122,4100	2,500	122,5500	2,500
Warrant	NL0010102778	ASMLH 37.5SPLOPENG	EUR	122,6000	122,6000	120,6800			120,6800		120,6000	2,500	120,7500	2,500
Warrant	NL0010213716	ASMLH 43.3SPLOPENG	EUR	117,2000	117,2000	115,2800			115,2800		115,2100	2,500	115,3500	2,500
Warrant	NL0010344941	ASMLH 46.7SPLOPENG	EUR	114,0500	114,0500	112,1300			112,1300		112,0500	2,500	112,2000	2,500
Warrant	NL0010345310	ASMLH 50.2SPLOPENG	EUR	110,7000	110,7000	108,7800			108,7800		108,7000	2,500	108,8500	2,500
Warrant	NL0010359865	ASMLH 54.1SPLOPENG	EUR	107,1500	107,1500	105,2300			105,2300		105,1500	2,500	105,3000	2,500
Warrant	NL0010757555	ASMLH 63.2SPLOPENG	EUR	98,6700	98,6700	96,7500			96,7500		96,6900	2,500	96,8100	2,500
Warrant	NL0010757548	ASMLH 66.5SPLOPENG	EUR	95,5700	95,5700	93,6500			93,6500		93,5900	2,500	93,7100	2,500
Warrant	NL0011620307	ASMLH 73.6SPLOPENG	EUR	88,9600	88,9600	87,0400			87,0400		86,9700	2,500	87,1000	2,500
Warrant	NL0011621479	ASMLH 77.4SPLOPENG	EUR	85,4100	85,4100	83,4900			83,4900		83,4300	2,500	83,5500	2,500
Warrant	NL0011844709	ASMLH 81.3SPLOPENG	EUR	81,7600	81,7600	79,8400			79,8400		79,7700	2,500	79,9000	2,500
Warrant	NL0011848320	ASMLH 85.5SPLOPENG	EUR	77,9100	77,9100	75,9900			75,9900		75,9200	2,500	76,0500	2,500
Warrant	NL0011859350	ASMLH 89.8SPLOPENG	EUR	73,9200	73,9200	72,0000			72,0000		71,9300	2,500	72,0600	2,500
Warrant	NL0012064273	ASMLH104.2SPLOPENG	EUR	60,5400	60,5400	58,6200			58,6200		58,5600	2,500	58,6800	2,500
Warrant	NL0012063689	ASMLH104.9SPLOPENG	EUR	53,0000	53,0000	51,0800			51,0800		51,0100	2,500	51,1400	2,500
Warrant	NL0012068241	ASMLH109.5SPLOPENG	EUR	55,6300	55,6300	53,7100			53,7100		53,6400	2,500	53,7700	2,500
Warrant	NL0012064083	ASMLH110.2SPLOPENG	EUR	47,9700	47,9700	46,0500			46,0500		45,9800	2,500	46,1100	2,500
Warrant	NL0012075857	ASMLH115.7SPLOPENG	EUR	42,5400	42,5400	40,6200			40,6200		40,5500	2,500	40,6800	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	NL0012077325	ASMLH120.75PLOPENG	EUR	45,1800	45,1800	43,2600			43,2600		43,1900	2,500	43,3200	2,500
Warrant	NL0012076400	ASMLH121.55PLOPENG	EUR	36,7200	36,7200	34,8000			34,8000		34,7300	2,500	34,8600	2,500
Warrant	NL0012079727	ASMLH127.65PLOPENG	EUR	30,6100	30,6100	28,6900			28,6900		28,6200	2,500	28,7500	2,500
Warrant	NL0012463327	ASMLH139.75PLOPENG	EUR	27,4400	27,4400	25,5200			25,5200		25,4500	2,500	25,5800	2,500
Warrant	NL0012461883	ASMLH140.75PLOPENG	EUR	17,5300	17,5300	15,4800	11240,1800	6	15,6100	706	15,5800	200	15,6300	2,500
Warrant	NL0012463921	ASMLH147.85PLOPENG	EUR	10,4500	10,4500	8,5300	636,3500	1	8,5300	65	8,4600	2,500	8,5900	2,500
Warrant	NL0012463111	ASMLH162.55PSPLOPENG	EUR	6,1200	7,9300	6,1200	2185,0000	3	7,9300	300	7,9100	2,500	7,9400	2,500
Warrant	NL0012464804	ASMLH173.95PSPLOPENG	EUR	17,4800	19,3100	17,4800			19,3100		19,2900	2,500	19,3200	2,500
Warrant	NL0010695284	ASMLH46.94SPLOPENG	EUR	110,8800	110,8800	108,9500			108,9500		108,9000	2,500	109,0000	2,500
Warrant	NL0010600730	ASMLH52.39SPLOPENG	EUR	105,4500	105,4500	103,5300			103,5300		103,4500	2,500	103,6000	2,500
Warrant	NL0010587879	ASMLH55.32SPLOPENG	EUR	102,5000	102,5000	100,5800			100,5800		100,5100	2,500	100,6500	2,500
Warrant	NL0010696332	ASMLH58.25SPLOPENG	EUR	99,5700	99,5700	97,6500			97,6500		97,5800	2,500	97,7100	2,500
Warrant	NL0010746038	ASMLH61.32SPLOPENG	EUR	96,5100	96,5100	94,5900			94,5900		94,5300	2,500	94,6500	2,500
Warrant	NL0010757704	ASMLH64.55SPLOPENG	EUR	93,2900	93,2900	91,3700			91,3700		91,3100	2,500	91,4300	2,500
Warrant	NL0010759478	ASMLH67.94SPLOPENG	EUR	89,8500	89,8500	87,9300			87,9300		87,8600	2,500	87,9900	2,500
Warrant	NL0011619960	ASMLH71.45SPLOPENG	EUR	86,3800	86,3800	84,4600			84,4600		84,3900	2,500	84,5200	2,500
Warrant	NL0011620752	ASMLH75.16SPLOPENG	EUR	82,6700	82,6700	80,7500			80,7500		80,6900	2,500	80,8100	2,500
Warrant	NL0011622642	ASMLH79.05SPLOPENG	EUR	78,7800	78,7800	76,8600			76,8600		76,8000	2,500	76,9200	2,500
Warrant	NL0011845177	ASMLH83.07SPLOPENG	EUR	74,7600	74,7600	72,8400			72,8400		72,7700	2,500	72,9000	2,500
Warrant	NL0011848965	ASMLH86.05SPLOPENG	EUR	71,8200	71,8200	69,9000			69,9000		69,8400	2,500	69,9600	2,500
Warrant	NL0011854591	ASMLH90.42SPLOPENG	EUR	67,4400	67,4400	65,5200			65,5200		65,4500	2,500	65,5800	2,500
Warrant	NL0011863022	ASMLH95.01SPLOPENG	EUR	62,8900	62,8900	60,9700			60,9700		60,9100	2,500	61,0300	2,500
Warrant	NL0012063028	ASMLH99.83SPLOPENG	EUR	58,0000	58,0000	56,0800			56,0800		56,0100	2,500	56,1400	2,500
Warrant	NL0010744041	ASTRA 2538SPLOPENG	EUR	30,4100	30,4100	30,4100			30,4100		30,3700	10,000	30,4500	10,000
Warrant	NL0010818720	BABAK 53.8SPLOPENG	EUR	120,5500	120,5500	120,5500			120,5500		120,5500	500		
Warrant	NL0010818712	BABAK 59.25PLOPENG	EUR	116,4500	116,4500	116,4500			116,4500		116,4500	500		
Warrant	DE000CE6DW14	BAM 5C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0080	1,500	0,0200	1,500
Warrant	NL0010824660	BAM 1.35PLOPENG	EUR	3,2900	3,3200	3,2900			3,3200		3,3100	10,000	3,3300	10,000
Warrant	NL0009885433	BAM 1.45PLOPENG	EUR	3,1800	3,2200	3,1800			3,2200		3,2100	10,000	3,2300	10,000
Warrant	NL0010759189	BAM 1.65PLOPENG	EUR	3,0800	3,1200	3,0800			3,1200		3,1100	10,000	3,1300	10,000
Warrant	NL0010830055	BAM 1.75PLOPENG	EUR	2,9800	3,0200	2,9800			3,0200		3,0100	10,000	3,0300	10,000
Warrant	NL0010944419	BAM 1.85PLOPENG	EUR	2,8500	2,8900	2,8500			2,8900		2,8800	10,000	2,9000	10,000
Warrant	NL0010944401	BAM 1.95PLOPENG	EUR	2,7400	2,7800	2,7400			2,7800		2,7700	10,000	2,7900	10,000
Warrant	NL0010953105	BAM 2.15PLOPENG	EUR	2,6000	2,6400	2,6000			2,6400		2,6300	10,000	2,6500	10,000
Warrant	NL0011011044	BAM 2.25PLOPENG	EUR	2,4500	2,4900	2,4500			2,4900		2,4800	10,000	2,5000	10,000
Warrant	NL0011018114	BAM 2.45PLOPENG	EUR	2,2900	2,3300	2,2900			2,3300		2,3200	10,000	2,3400	1,000
Warrant	NL0011018882	BAM 2.65PLOPENG	EUR	2,1300	2,1700	2,1300			2,1700		2,1600	10,000	2,1800	10,000
Warrant	NL0011021530	BAM 2.85PLOPENG	EUR	1,9500	1,9900	1,9500			1,9900		1,9800	10,000	2,0000	1,000
Warrant	NL0011848338	BAM 3.25PLOPENG	EUR	1,5900	1,6300	1,5900			1,6300		1,6200	10,000	1,6400	10,000
Warrant	NL0011853775	BAM 3.75PLOPENG	EUR	1,1400	1,1800	1,1400			1,1800		1,1700	10,000	1,1900	10,000
Warrant	NL0011373931	BAM 4.25PLOPENG	EUR											
Warrant	NL0012064299	BAM 4.35PLOPENG	EUR	0,6300	0,6700	0,6300			0,6700		0,6600	10,000	0,6800	10,000
Warrant	DE000CE6DW06	BAM 4.5C 1217Z	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	1,500	0,1200	1,500
Warrant	NL0011619705	BAM 4.55PLOPENG	EUR											
Warrant	NL0012465074	BAM 4.85PSPLOPENG	EUR	0,9800	0,9800	0,9400			0,9400		0,9300	10,000	0,9500	10,000
Warrant	NL0012462261	BAM 5.35PSPLOPENG	EUR	1,5100	1,5100	1,4700			1,4700		1,4600	10,000	1,4800	10,000
Warrant	DE000CE6E2R2	BAM 5.5C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	1,500	0,0200	1,500
Warrant	NL0011494000	BAM 5.85PSPLOPENG	EUR	2,1200	2,1200	2,0800			2,0800		2,0700	10,000	2,0900	10,000
Warrant	NL0012063705	BAM 4.23SPLOPENG	EUR	0,3700	0,4100	0,3700	777,0000	1	0,4100	2100	0,4000	10,000	0,4200	10,000
Warrant	DE000CE6F7B4	BAM 4.25C 0318Z	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	1,500	0,4700	1,500
Warrant	DE000CE6F7A6	BAM 4.75C 0318Z	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	2,250	0,2200	2,250
Warrant	DE000CE6EL73	BAM 5.25C 0318Z	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	2,250	0,1100	2,250
Warrant	NL0011847124	BAM 2.583SPLOPENG	EUR	2,0200	2,0600	2,0200			2,0600		2,0500	10,000	2,0700	10,000
Warrant	NL0011844642	BAM 2.783SPLOPENG	EUR	1,8200	1,8600	1,8200			1,8600		1,8500	10,000	1,8700	10,000
Warrant	NL0011847561	BAM 2.985SPLOPENG	EUR	1,6200	1,6600	1,6200			1,6600		1,6500	10,000	1,6700	10,000
Warrant	NL0011847934	BAM 3.201SPLOPENG	EUR	1,4100	1,4400	1,4100			1,4400		1,4300	10,000	1,4500	10,000
Warrant	NL0011852918	BAM 3.433SPLOPENG	EUR	1,1700	1,2100	1,1700			1,2100		1,2000	10,000	1,2200	10,000
Warrant	NL0011852942	BAM 3.681SPLOPENG	EUR	0,9100	0,9400	0,9100			0,9400		0,9300	10,000	0,9500	10,000
Warrant	NL0012063713	BAM 3.947SPLOPENG	EUR	0,6500	0,6900	0,6500			0,6900		0,6800	10,000	0,7000	10,000
Warrant	NL0012067375	BAM 5.6285PSPLOPENG	EUR	1,3500	1,3500	1,3100			1,3100		1,3000	10,000	1,3200	10,000
Warrant	DE000CE6EEU0	BEKB 35C 1217Z	EUR	0,2600	0,2600	0,2600			0,2600		0,2300	450	0,2900	450
Warrant	NL0012064695	BEKB 35SPLOPENG	EUR										10,8800	3,000
Warrant	DE000CE6F7C2	BEKB 36C 0318Z	EUR	0,4600	0,4600	0,4600			0,4600		0,4300	750	0,4800	750
Warrant	DE000CE6E250	BEKB 39C 1217Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0100	450	0,0400	450
Warrant	DE000CE6EL81	BEKB 40C 0318Z	EUR	0,2000	0,2000	0,2000			0,2000		0,1800	750	0,2100	750
Warrant	DE000CE6DW22	BEKB 44C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	450	0,0200	450
Warrant	DE000CE6EL99	BEKB 45C 0318Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0500	750	0,0800	750
Warrant	DE000CE6DW30	BEKB 48C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	450	0,0200	450
Warrant	NL0010357554	BEKB 19.35PSPLOPENG	EUR	17,5300	18,3300	17,5300			18,3300		18,2800	1,000	18,3800	1,000
Warrant	NL0010830170	BEKB 21.25PSPLOPENG	EUR	15,7400	16,5500	15,7400			16,5500		16,5000	1,000	16,6000	1,000
Warrant	NL0011374442	BEKB 22.85PSPLOPENG	EUR	14,2800	15,0900	14,2800			15,0900		15,0400	1,000	15,1400	1,000
Warrant	NL0011481908	BEKB 24.65PSPLOPENG	EUR	12,7400	13,5400	12,7400			13,5400		13,4900	1,000	13,5900	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011621826	BEKB 26.4SPLOPENG	EUR	11,0700	11,8700	11,0700			11,8700		11,8200	1.000	11,9200	1.000
Warrant	NL0011622436	BEKB 28.4SPLOPENG	EUR	9,2700	10,0800	9,2700			10,0800		10,0300	1.000	10,1300	1.000
Warrant	NL0011623962	BEKB 30.5SPLOPENG	EUR	7,3700	8,1700	7,3700			8,1700		8,1200	1.000	8,2200	1.000
Warrant	NL0011631874	BEKB 32.7SPLOPENG	EUR	5,3500	6,1500	5,3500			6,1500		6,1000	1.000	6,2000	1.000
Warrant	NL0012068308	BEKB 47.3SPSOPENG	EUR											
Warrant	NL0006429011	BEL20 1100SPLOPENG	EUR	29,2600	29,2600	29,2200			29,2200		29,2200	5.000		
Warrant	NL0009107945	BEL20 1400SPLOPENG	EUR	26,3600	26,3600	26,3200			26,3200		26,3200	5.000		
Warrant	NL0010098224	BEL20 1670SPLOPENG	EUR	23,8300	23,8300	23,7900			23,7900		23,7500	5.000	23,8300	5.000
Warrant	NL0010086070	BEL20 1780SPLOPENG	EUR	22,7500	22,7500	22,7100			22,7100		22,6700	5.000	22,7500	5.000
Warrant	NL0010204434	BEL20 1900SPLOPENG	EUR	21,6000	21,6000	21,5600			21,5600		21,5200	5.000	21,6000	5.000
Warrant	NL0010216784	BEL20 2020SPLOPENG	EUR	20,4200	20,4200	20,3800			20,3800		20,3400	5.000	20,4200	5.000
Warrant	NL0010346110	BEL20 2150SPLOPENG	EUR	19,1800	19,1800	19,1400			19,1400		19,1000	5.000	19,1800	5.000
Warrant	NL0010526000	BEL20 2280SPLOPENG	EUR	17,9200	17,9200	17,8800			17,8800		17,8400	5.000	17,9200	5.000
Warrant	NL0010530390	BEL20 2420SPLOPENG	EUR	16,6200	16,6200	16,5800			16,5800		16,5400	5.000	16,6200	5.000
Warrant	NL0010540662	BEL20 2500SPLOPENG	EUR	15,8000	15,8000	15,7600			15,7600		15,7200	5.000	15,8000	5.000
Warrant	NL0010596409	BEL20 2590SPLOPENG	EUR	14,9500	14,9500	14,9100			14,9100		14,8700	5.000	14,9500	5.000
Warrant	NL0010829651	BEL20 2680SPLOPENG	EUR	14,1000	14,1000	14,0600			14,0600		14,0200	5.000	14,1000	5.000
Warrant	NL0010938973	BEL20 2770SPLOPENG	EUR	13,2300	13,2300	13,1900			13,1900		13,1500	5.000	13,2300	5.000
Warrant	NL0010941043	BEL20 2860SPLOPENG	EUR	12,3300	12,3300	12,3000			12,3000		12,2600	5.000	12,3400	5.000
Warrant	NL0010960274	BEL20 2950SPLOPENG	EUR	11,4100	11,4100	11,3800			11,3800		11,3400	5.000	11,4200	5.000
Warrant	NL0011844964	BEL20 3050SPLOPENG	EUR	10,5200	10,5200	10,4800			10,4800		10,4400	5.000	10,5200	5.000
Warrant	NL0011848098	BEL20 3140SPLOPENG	EUR	9,5900	9,5900	9,5500			9,5500		9,5100	5.000	9,5900	5.000
Warrant	NL0011849070	BEL20 3240SPLOPENG	EUR	8,6400	8,6400	8,6000			8,6000		8,5600	5.000	8,6400	5.000
Warrant	NL0012061998	BEL20 3340SPLOPENG	EUR	7,6700	7,6700	7,6300			7,6300		7,5900	5.000	7,6700	5.000
Warrant	NL0012063572	BEL20 3450SPLOPENG	EUR	6,6700	6,6700	6,6300			6,6300		6,5900	5.000	6,6700	5.000
Warrant	NL0012067789	BEL20 3550SPLOPENG	EUR	5,6500	5,6500	5,6100			5,6100		5,5700	5.000	5,6500	5.000
Warrant	NL0012070692	BEL20 3660SPLOPENG	EUR	4,6300	4,6300	4,5500	9260,0000	1	4,5500	2000	4,5100	5.000	4,5900	5.000
Warrant	NL0012071443	BEL20 3770SPLOPENG	EUR	3,5000	3,5000	3,4600			3,4600		3,4200	5.000	3,5000	5.000
Warrant	DE000CE6FDP9	BEL20 3800C 12172	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	36.000	0,9600	36.000
Warrant	DE000CE6FDU9	BEL20 3800P 12172	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	45.000	0,1500	45.000
Warrant	NL0012464226	BEL20 3890SPLOPENG	EUR	2,4100	2,4100	2,3700			2,3700		2,3300	5.000	2,4100	5.000
Warrant	DE000CE6FDQ7	BEL20 3950C 12172	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	45.000	0,3900	45.000
Warrant	DE000CE6FDV7	BEL20 3950P 12172	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	45.000	0,3400	45.000
Warrant	DE000CE6FDR5	BEL20 4100C 12172	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	45.000	0,1200	45.000
Warrant	DE000CE6FDW5	BEL20 4100P 12172	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	36.000	0,8100	36.000
Warrant	NL0012067797	BEL20 4130SPSOPENG	EUR	2,9000	2,9400	2,9000			2,9400		2,9000	5.000	2,9800	5.000
Warrant	DE000CE6FDS3	BEL20 4250C 12172	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	45.000	0,0700	45.000
Warrant	DE000CE6FDX3	BEL20 4250P 12172	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	36.000	1,5200	36.000
Warrant	NL0012071450	BEL20 4250SPSOPENG	EUR	4,2100	4,2500	4,2100			4,2500		4,2100	5.000	4,2900	5.000
Warrant	NL0012074835	BEL20 4380SPSOPENG	EUR	5,5300	5,5700	5,5300			5,5700		5,5300	5.000	5,6100	5.000
Warrant	DE000CE6FDT1	BEL20 4400C 12172	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	45.000	0,0700	45.000
Warrant	DE000CE6FDY1	BEL20 4400P 12172	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	36.000	2,2700	36.000
Warrant	NL0012077119	BEL20 4510SPSOPENG	EUR	6,9000	6,9400	6,9000			6,9400		6,9000	5.000	6,9800	5.000
Warrant	NL0010449203	BERKS#####SLOPENG	EUR											
Warrant	NL0010684486	BERKS#####SLOPENG	EUR											
Warrant	NL0009105741	BERKS#####SLOPENG	EUR											
Warrant	NL0011625942	BERKS#####SLOPENG	EUR											
Warrant	NL0010348835	BERKS#####SLOPENG	EUR											
Warrant	NL0011369046	BESI 8.7SPLOPENG	EUR	64,8800	64,8800	63,2900			63,2900		63,2500	1.000	63,3200	1.000
Warrant	NL0011627864	BESI 20.2SPLOPENG	EUR	54,3700	54,3700	52,7800			52,7800		52,7400	2.500	52,8100	2.500
Warrant	NL0011615992	BESI 20.8SPSOPENG	EUR											
Warrant	NL0011847520	BESI 21.8SPLOPENG	EUR	52,9800	52,9800	51,3900			51,3900		51,3500	2.500	51,4200	2.500
Warrant	NL0011849153	BESI 23.4SPLOPENG	EUR	51,4600	51,4600	49,8700			49,8700		49,8300	2.500	49,9000	2.500
Warrant	NL0011853296	BESI 25.2SPLOPENG	EUR	49,8200	49,8200	48,2300			48,2300		48,1900	2.500	48,2600	2.500
Warrant	NL0011859483	BESI 27.1SPLOPENG	EUR	48,1000	48,1000	46,5100			46,5100		46,4700	2.500	46,5400	2.500
Warrant	NL0012063291	BESI 31.3SPLOPENG	EUR	44,2900	44,2900	42,7000			42,7000		42,6600	2.500	42,7300	2.500
Warrant	NL0012067169	BESI 33.6SPLOPENG	EUR	42,1900	42,1900	40,6000			40,6000		40,5600	2.500	40,6300	2.500
Warrant	NL0012071328	BESI 44.1SPLOPENG	EUR	32,6700	32,6700	31,0800			31,0800		31,0400	2.500	31,1100	2.500
Warrant	NL0012076251	BESI 47.2SPLOPENG	EUR	29,8600	29,8600	28,2700			28,2700		28,2300	2.500	28,3000	2.500
Warrant	NL0012076970	BESI 50.5SPLOPENG	EUR	26,8500	26,8500	25,2600	2553,0000	1	25,2600	100	25,2200	2.500	25,2900	2.500
Warrant	NL0012463376	BESI 57.8SPLOPENG	EUR	20,1700	20,1700	18,5800			18,5800		18,5400	2.500	18,6100	2.500
Warrant	NL0012464697	BESI 66.2SPLOPENG	EUR	12,5500	12,5500	10,9600	5004,0000	1	10,9600	417	10,9200	2.500	10,9900	2.500
Warrant	NL0012465306	BESI 73.8SPSOPENG	EUR	9,6200	11,0900	9,6200			11,0900		11,0400	2.500	11,1400	2.500
Warrant	NL0011846852	BINCK 3.2SPLOPENG	EUR	1,2100	1,3700	1,2100			1,3700		1,3400	5.000	1,4000	5.000
Warrant	NL0011844774	BINCK 3.5SPLOPENG	EUR	1,0000	1,1500	1,0000			1,1500		1,1200	5.000	1,1800	5.000
Warrant	NL0011631437	BINCK 3.8SPLOPENG	EUR	0,7300	0,8900	0,7300			0,8900		0,8600	5.000	0,9200	5.000
Warrant	NL0012072250	BINCK 4.1SPLOPENG	EUR											
Warrant	NL0012072268	BINCK 5.1SPSOPENG	EUR	1,7100	1,7100	1,5400			1,5400		1,5100	5.000	1,5700	5.000
Warrant	NL0011630496	BINCK 5.6SPSOPENG	EUR	2,2700	2,2700	2,1000			2,1000		2,0700	5.000	2,1300	5.000
Warrant	NL0011621545	BINCK 6.9SPSOPENG	EUR	3,6400	3,6400	3,4700			3,4700		3,4400	5.000	3,5000	5.000
Warrant	NL0010601662	BINCK 8.4SPSOPENG	EUR	5,3700	5,3700	5,2000			5,2000		5,1700	5.000	5,2300	5.000
Warrant	NL0010750733	BINCK 9.3SPSOPENG	EUR	6,2800	6,2800	6,1200			6,1200		6,0900	5.000	6,1500	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010464152	BMW 53SPLOPENG	EUR	37,6600	37,6600	37,4300			37,4300		37,4000	5,000	37,4500	5,000
Warrant	NL0010464160	BMW 49.2SPLOPENG	EUR	41,2600	41,2600	41,0300			41,0300		41,0000	5,000	41,0500	5,000
Warrant	NL0010463931	BMW 57.1SPLOPENG	EUR	33,8500	33,8500	33,6200			33,6200		33,5900	5,000	33,6400	5,000
Warrant	NL0010526398	BMW 61.3SPLOPENG	EUR	29,9900	29,9900	29,7600			29,7600		29,7300	5,000	29,7800	5,000
Warrant	NL0011848882	BMW 65.8SPLOPENG	EUR	25,7900	25,7900	25,5600			25,5600		25,5300	5,000	25,5800	5,000
Warrant	NL0011860465	BMW 70.6SPLOPENG	EUR	21,3000	21,3000	21,0700			21,0700		21,0400	5,000	21,0900	5,000
Warrant	NL0011860622	BMW 75.8SPLOPENG	EUR	16,4900	16,4900	16,2600			16,2600		16,2300	5,000	16,2800	5,000
Warrant	NL0012463475	BMW 81.1SPLOPENG	EUR	11,5400	11,5400	11,3200			11,3200		11,2900	500	11,3400	500
Warrant	NL0011290168	BMW 94.6SPSOPENG	EUR	15,4100	15,6300	15,4100			15,6300		15,5800	5,000	15,6700	5,000
Warrant	NL0010465993	BNP 27.6SPLOPENG	EUR	37,8300	37,9100	37,8300			37,9100		37,8700	5,000	37,9500	5,000
Warrant	NL0010464095	BNP 30.3SPLOPENG	EUR	35,4400	35,4900	35,4400			35,4900		35,4500	5,000	35,5300	5,000
Warrant	NL0010463915	BNP 33.1SPLOPENG	EUR											
Warrant	NL0011851936	BNP 39.8SPLOPENG	EUR	26,7300	26,8100	26,7300			26,8100		26,7700	5,000	26,8500	5,000
Warrant	NL0012068290	BNP 52.3SPLOPENG	EUR	15,3500	15,4000	15,3500			15,4000		15,3600	5,000	15,4400	5,000
Warrant	NL0009113430	BOSKA 10.8SPLOPENG	EUR	20,7700	20,9800	20,7700			20,9800		20,9300	1,250	21,0300	1,250
Warrant	NL0009233519	BOSKA 13.2SPLOPENG	EUR	18,5400	18,7500	18,5400			18,7500		18,7000	1,250	18,8000	1,250
Warrant	NL0009903947	BOSKA 17.9SPLOPENG	EUR	14,2100	14,4200	14,2100			14,4200		14,3700	1,250	14,4700	1,250
Warrant	NL0010202545	BOSKA 20.5SPLOPENG	EUR	11,7900	12,0000	11,7900			12,0000		11,9500	1,250	12,0500	1,250
Warrant	NL0010207015	BOSKA 22.4SPLOPENG	EUR	9,9700	10,1800	9,9700			10,1800		10,1300	1,250	10,2300	1,250
Warrant	NL0010531679	BOSKA 24.4SPLOPENG	EUR	8,1200	8,3300	8,1200			8,3300		8,2800	1,250	8,3800	1,250
Warrant	NL0010536843	BOSKA 26.6SPLOPENG	EUR	6,1400	6,3500	6,1400			6,3500		6,3000	1,250	6,4000	1,250
Warrant	NL0012466247	BOSKA 28.5SPLOPENG	EUR	4,3800	4,5900	4,3800			4,5900		4,5400	1,250	4,6400	1,250
Warrant	NL0010543013	BOSKA 30.8SPLOPENG	EUR											
Warrant	NL0012080311	BOSKA 31.9SPSOPENG	EUR	1,3800	1,3800	1,1600			1,1600		1,1100	1,250	1,2100	1,250
Warrant	NL0011615349	BOSKA 34.9SPSOPENG	EUR	7,1000	7,1000	6,8800			6,8800		6,8300	1,250	6,9300	1,250
Warrant	NL0011615356	BOSKA 38.6SPSOPENG	EUR	11,0900	11,0900	10,8700			10,8700		10,8200	1,250	10,9200	1,250
Warrant	NL0011360664	BOSKA 42.7SPSOPENG	EUR	15,4700	15,4700	15,2500			15,2500		15,2000	1,250	15,3000	1,250
Warrant	NL0010816609	BOSKA 47.1SPSOPENG	EUR	20,2800	20,2800	20,0600			20,0600		20,0100	1,250	20,1100	1,250
Warrant	NL0011357660	BOSKA 51.6SPSOPENG	EUR	25,0700	25,0700	24,8500			24,8500		24,8000	1,250	24,9000	1,250
Warrant	NL0011859236	BOSKA24.89SPLOPENG	EUR	6,1000	6,3100	6,1000			6,3100		6,2600	1,250	6,3600	1,250
Warrant	NL0011843693	BOSKA26.83SPLOPENG	EUR	4,0900	4,3000	4,0900			4,3000		4,2500	1,250	4,3500	1,250
Warrant	NL0012462774	BOSKA28.72SPLOPENG	EUR	2,2300	2,4400	2,2300			2,4400		2,3900	1,250	2,4900	1,250
Warrant	NL0011631072	BOSKA35.07SPSOPENG	EUR	4,5500	4,5500	4,3300			4,3300		4,2800	1,250	4,3800	1,250
Warrant	NL0009616531	BP 213SPLOPENG	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	50,000	3,4300	50,000
Warrant	DE000CE6DW48	BPOST 20C 1217Z	EUR	4,4100	4,4100	4,4100			4,4100		4,2900	150	4,5300	150
Warrant	DE000CE6DW55	BPOST 22C 1217Z	EUR	2,4400	2,4400	2,4400			2,4400		2,3200	150	2,5500	150
Warrant	DE000CE6ELB5	BPOST 24C 0318Z	EUR	1,2400	1,2400	1,2400			1,2400		1,2000	300	1,2800	300
Warrant	DE000CE6E2T8	BPOST 24C 1217Z	EUR	0,6800	0,6800	0,6800			0,6800		0,6300	225	0,7200	225
Warrant	DE000CE6ELC3	BPOST 27C 0318Z	EUR	0,2500	0,2500	0,2500			0,2500		0,2200	375	0,2700	375
Warrant	DE000CE6ELA7	BPOST 27C 1217Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0010	225	0,0700	225
Warrant	DE000CE6F7D0	BPOST 21.5C 0318Z	EUR	3,0300	3,0300	3,0300			3,0300		2,9700	225	3,0900	225
Warrant	NL0011619655	BRENT 39SPLOPENG	EUR	21,9000	21,9000	21,9000			21,9000		21,8800	2,500	21,9200	2,500
Warrant	NL0011624176	BRENT 44SPLOPENG	EUR	17,8700	17,8700	17,8700			17,8700		17,8500	5,000	17,8900	5,000
Warrant	NL0012080360	BRENT 51SPLOPENG	EUR	12,1900	12,1900	12,1900			12,1900		12,1700	10,000	12,2100	10,000
Warrant	NL0011492590	BRENT 30.6SPLOPENG	EUR	28,7000	28,7000	28,7000			28,7000		28,6800	1,000	28,7200	1,000
Warrant	NL0011492350	BRENT 31.2SPLOPENG	EUR	28,6000	28,6000	28,1600	572,0000	1	28,1600	20	28,1400	1,000	28,1800	1,000
Warrant	NL0011491675	BRENT 31.9SPLOPENG	EUR	27,6200	27,6200	27,6200			27,6200		27,6000	1,000	27,6400	1,000
Warrant	NL0011491188	BRENT 32.6SPLOPENG	EUR	27,0500	27,0500	27,0500			27,0500		27,0300	1,000	27,0700	1,000
Warrant	NL0011491071	BRENT 33.3SPLOPENG	EUR	26,4900	26,4900	26,4900			26,4900		26,4700	1,000	26,5100	1,000
Warrant	NL0011490586	BRENT 34.8SPLOPENG	EUR	25,2800	25,2800	25,2800			25,2800		25,2600	1,000	25,3000	1,000
Warrant	NL0011490321	BRENT 35.6SPLOPENG	EUR	24,6300	24,6300	24,6300			24,6300		24,6100	1,000	24,6500	1,000
Warrant	NL0011489356	BRENT 36.4SPLOPENG	EUR	24,0000	24,0000	24,0000			24,0000		23,9800	1,000	24,0200	1,000
Warrant	NL0011492731	BRENT 37.3SPLOPENG	EUR	23,3100	23,3100	23,3100			23,3100		23,2900	2,500	23,3300	2,500
Warrant	NL0011618814	BRENT 39.6SPLOPENG	EUR	19,9800	19,9800	19,9800			19,9800		19,9600	2,500	20,0000	2,500
Warrant	NL0011620216	BRENT 39.9SPLOPENG	EUR	21,1500	21,1500	21,1500			21,1500		21,1300	2,500	21,1700	2,500
Warrant	NL0011622634	BRENT 41.9SPLOPENG	EUR	19,5700	19,5700	19,5700			19,5700		19,5500	5,000	19,5900	5,000
Warrant	NL0011622246	BRENT 42.1SPLOPENG	EUR	17,8500	17,8500	17,8500			17,8500		17,8300	2,500	17,8700	2,500
Warrant	NL0011623616	BRENT 42.9SPLOPENG	EUR	18,7400	18,7400	18,7400			18,7400		18,7200	5,000	18,7600	5,000
Warrant	NL0012075816	BRENT 46.7SPLOPENG	EUR	15,7100	15,7100	15,7100			15,7100		15,6900	10,000	15,7300	10,000
Warrant	NL0012077036	BRENT 48.1SPLOPENG	EUR	14,5700	14,5700	14,5700			14,5700		14,5500	10,000	14,5900	10,000
Warrant	NL0012077168	BRENT 49.5SPLOPENG	EUR	13,3900	13,3900	13,3900			13,3900		13,3700	10,000	13,4100	10,000
Warrant	NL0012077069	BRENT 49.5SPLOPENG	EUR	11,6600	11,6600	11,6600			11,6600		11,6400	2,500	11,6800	2,500
Warrant	NL0012080527	BRENT 52.6SPLOPENG	EUR	10,9500	10,9500	10,9500			10,9500		10,9300	10,000	10,9700	10,000
Warrant	NL0012080642	BRENT 54.1SPLOPENG	EUR	9,6700	9,6700	9,6700			9,6700		9,6500	10,000	9,6900	10,000
Warrant	NL0012463772	BRENT 55.6SPLOPENG	EUR	8,4700	8,4700	8,4700			8,4700		8,4500	10,000	8,4900	10,000
Warrant	NL0012464085	BRENT 57.3SPLOPENG	EUR	7,1200	7,1200	7,1200			7,1200		7,1000	10,000	7,1400	10,000
Warrant	NL0012464994	BRENT 60.4SPLOPENG	EUR	2,5000	2,6900	2,2300	24105,6700	13	2,3500	9569	2,3300	10,000	2,3700	10,000
Warrant	NL0012465371	BRENT 60.8SPLOPENG	EUR	4,1500	4,2900	4,1500	8440,0000	2	4,2900	2000	4,2700	10,000	4,3100	10,000
Warrant	NL0011305099	BRENT 64.7SPSOPENG	EUR	1,4000	1,8100	1,3700	1448,7500	6	1,6600	950	1,6400	10,000	1,6800	10,000
Warrant	NL0011305636	BRENT 67.4SPSOPENG	EUR	6,8400	6,8400	6,8400			6,8400		6,8200	5,000	6,8600	5,000
Warrant	NL0011299144	BRENT 70.4SPSOPENG	EUR	9,4800	9,4800	9,4800			9,4800		9,4600	5,000	9,5000	5,000
Warrant	NL0011299151	BRENT 73.5SPSOPENG	EUR	12,2500	12,2500	12,2500			12,2500		12,2300	2,500	12,2700	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	NL0011293246	BRENT 76.8SPSOPENG	EUR	15,1700	15,1700	15,1700			15,1700		15,1500	2,500	15,1900	2,500
Warrant	NL0011492566	BRENT32.15SPLOPENG	EUR	26,2800	26,2800	26,2800			26,2800		26,2600	1,000	26,3000	1,000
Warrant	NL0011492319	BRENT32.75SPLOPENG	EUR	25,7800	25,7800	25,7800			25,7800		25,7600	1,000	25,8000	1,000
Warrant	NL0011491543	BRENT33.37SPLOPENG	EUR	25,2600	25,2600	25,2600			25,2600		25,2400	1,000	25,2800	1,000
Warrant	NL0011491212	BRENT33.98SPLOPENG	EUR	24,7400	24,7400	24,7400			24,7400		24,7200	1,000	24,7600	1,000
Warrant	NL0011490891	BRENT34.61SPLOPENG	EUR	24,2100	24,2100	24,2100			24,2100		24,1900	1,000	24,2300	1,000
Warrant	NL0011490883	BRENT35.26SPLOPENG	EUR	23,6400	23,6400	23,6400			23,6400		23,6200	1,000	23,6600	1,000
Warrant	NL0011490628	BRENT35.93SPLOPENG	EUR	23,0900	23,0900	23,0900			23,0900		23,0700	1,000	23,1100	1,000
Warrant	NL0011489448	BRENT36.61SPLOPENG	EUR	22,5100	22,5100	22,5100			22,5100		22,4900	1,000	22,5300	1,000
Warrant	NL0011492699	BRENT38.07SPLOPENG	EUR	21,2600	21,2600	21,2600			21,2600		21,2400	2,500	21,2800	2,500
Warrant	NL0011493879	BRENT38.83SPLOPENG	EUR	20,6300	20,6300	20,6300			20,6300		20,6100	2,500	20,6500	2,500
Warrant	NL0011620182	BRENT40.42SPLOPENG	EUR	19,2900	19,2900	19,2900			19,2900		19,2700	2,500	19,3100	2,500
Warrant	NL0011621198	BRENT41.25SPLOPENG	EUR	18,5700	18,5700	18,5700			18,5700		18,5500	2,500	18,5900	2,500
Warrant	NL0011622238	BRENT42.97SPLOPENG	EUR	17,1200	17,1200	17,1200			17,1200		17,1000	2,500	17,1400	2,500
Warrant	NL0011623269	BRENT43.88SPLOPENG	EUR	16,3900	16,3900	16,3900			16,3900		16,3700	2,500	16,4100	2,500
Warrant	NL0011623939	BRENT44.79SPLOPENG	EUR	15,6000	15,6000	15,6000			15,6000		15,5800	2,500	15,6200	2,500
Warrant	NL0012074975	BRENT45.93SPLOPENG	EUR	14,6500	14,6500	14,6500			14,6500		14,6300	2,500	14,6700	2,500
Warrant	NL0012075840	BRENT47.09SPLOPENG	EUR	13,6600	13,6600	13,6600			13,6600		13,6400	2,500	13,6800	2,500
Warrant	NL0012077077	BRENT48.28SPLOPENG	EUR	12,6500	12,6500	12,6500			12,6500		12,6300	2,500	12,6700	2,500
Warrant	NL0012079263	BRENT50.75SPLOPENG	EUR	10,6000	10,6000	10,6000			10,6000		10,5800	2,500	10,6200	2,500
Warrant	NL0012079511	BRENT52.02SPLOPENG	EUR	9,4800	9,4800	9,4800			9,4800		9,4600	2,500	9,5000	2,500
Warrant	NL0012080576	BRENT53.34SPLOPENG	EUR	8,3600	8,3600	8,3600			8,3600		8,3400	2,500	8,3800	2,500
Warrant	NL0012081343	BRENT54.68SPLOPENG	EUR	7,2000	7,2000	7,2000			7,2000		7,1800	2,500	7,2200	10,000
Warrant	NL0012463020	BRENT56.06SPLOPENG	EUR	6,0600	6,0600	6,0600			6,0600		6,0400	5,000	6,0800	5,000
Warrant	NL0012463996	BRENT57.47SPLOPENG	EUR	4,8300	4,8300	4,8300			4,8300		4,8100	5,000	4,8500	5,000
Warrant	NL0012464184	BRENT58.92SPLOPENG	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	5,000	3,6100	5,000
Warrant	NL0012465868	BRENT63.07SPSOPENG	EUR											
Warrant	NL0011305107	BRENT66.05SPSOPENG	EUR	2,6300	2,8600	2,6300	334,5000	2	2,8400	125	2,8200	10,000	2,8600	10,000
Warrant	NL0011303839	BRENT67.45SPSOPENG	EUR	4,0100	4,0100	4,0100			4,0100		3,9900	10,000	4,0300	10,000
Warrant	NL0011301890	BRENT68.88SPSOPENG	EUR	5,2400	5,2400	5,2400			5,2400		5,2200	10,000	5,2600	10,000
Warrant	NL0011298484	BRENT70.34SPSOPENG	EUR	6,4900	6,4900	6,4900			6,4900		6,4700	5,000	6,5100	5,000
Warrant	NL0011298492	BRENT71.84SPSOPENG	EUR	7,7500	7,7500	7,7500			7,7500		7,7300	5,000	7,7700	5,000
Warrant	NL0011296801	BRENT73.37SPSOPENG	EUR	9,0000	9,0000	9,0000			9,0000		8,9800	5,000	9,0200	5,000
Warrant	NL0011293238	BRENT74.94SPSOPENG	EUR	10,3300	10,3300	10,3300			10,3300		10,3100	2,500	10,3500	2,500
Warrant	NL0011288915	BRENT76.55SPSOPENG	EUR	11,7000	11,7000	11,7000			11,7000		11,6800	2,500	11,7200	2,500
Warrant	NL0011202163	BRENT78.19SPSOPENG	EUR	13,0800	13,0800	13,0800			13,0800		13,0600	2,500	13,1000	2,500
Warrant	DE000CE6EEV8	BRUNL 11C 1217Z	EUR	4,0100	4,0100	4,0100			4,0100		3,7800	112	4,2300	112
Warrant	DE000CE6ELD1	BRUNL 12C 0318Z	EUR	3,2100	3,2100	3,2100			3,2100		3,0800	112	3,3300	112
Warrant	DE000CE6DW63	BRUNL 12C 1217Z	EUR	3,0200	3,0200	3,0200			3,0200		2,7900	112	3,2400	112
Warrant	DE000CE6DW71	BRUNL 13C 1217Z	EUR	2,0300	2,0300	2,0300			2,0300		1,8100	112	2,2500	112
Warrant	DE000CE6F7F5	BRUNL 15C 0318Z	EUR	1,1000	1,1000	1,1000			1,1000		1,0300	150	1,1600	150
Warrant	DE000CE6F7E8	BRUNL 13.5C 0318Z	EUR	2,0100	2,0100	2,0100			2,0100		1,9200	150	2,0900	150
Warrant	DE000CE6F7G3	BRUNL 14.5C 1217Z	EUR	0,7200	0,7200	0,7200			0,7200		0,6400	150	0,8000	150
Warrant	NL0009903111	BTP 61SPLOPENG	EUR	81,8900	81,8900	81,8900			81,8900		81,8700	500	81,9100	500
Warrant	NL0010677159	BTP 106SPLOPENG	EUR	37,6300	37,6300	37,6300			37,6300		37,6100	2,500	37,6500	2,500
Warrant	NL0010687109	BTP 110SPLOPENG	EUR	34,0700	34,0700	34,0700			34,0700		34,0500	2,500	34,0900	2,500
Warrant	NL0010746814	BTP 114SPLOPENG	EUR	30,4500	30,4500	30,4500			30,4500		30,4300	2,500	30,4700	2,500
Warrant	NL0010812095	BTP 118SPLOPENG	EUR	26,7300	26,7300	26,7300			26,7300		26,7100	2,500	26,7500	2,500
Warrant	NL0011299441	BTP 121SPLOPENG	EUR	23,0100	23,0100	23,0100			23,0100		22,9900	2,500	23,0300	2,500
Warrant	NL0011302153	BTP 125SPLOPENG	EUR	19,1800	19,1800	19,1800			19,1800		19,1600	2,500	19,2000	2,500
Warrant	NL0012075741	BTP 129SPLOPENG	EUR	15,4900	15,4900	15,4900			15,4900		15,4700	2,500	15,5100	2,500
Warrant	NL0012080089	BTP 133.3SPLOPENG	EUR	7,3200	7,3200	7,3200			7,3200		7,3000	2,500	7,3400	2,500
Warrant	NL0012464713	BTP 143.2SPSOPENG	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	2,500	2,8400	2,500
Warrant	NL0012465736	BTP 144.6SPSOPENG	EUR	4,2400	4,2400	4,2400			4,2400		4,2200	2,500	4,2600	2,500
Warrant	NL0012465744	BTP 146.1SPSOPENG	EUR	5,6800	5,6800	5,6800			5,6800		5,6600	2,500	5,7000	2,500
Warrant	NL0010598942	BUND 135SPLOPENG	EUR	30,7300	30,7300	30,7300			30,7300		30,7100	1,000	30,7400	1,000
Warrant	NL0010600979	BUND 136SPLOPENG	EUR	29,2500	29,2500	29,2500			29,2500		29,2300	1,000	29,2600	1,000
Warrant	NL0010602199	BUND 138SPLOPENG	EUR	27,7500	27,7500	27,7500			27,7500		27,7300	1,000	27,7600	1,000
Warrant	NL0010677332	BUND 139SPLOPENG	EUR	26,2400	26,2400	26,2400			26,2400		26,2200	2,500	26,2500	2,500
Warrant	NL0010743076	BUND 141SPLOPENG	EUR	24,7400	24,7400	24,7400			24,7400		24,7200	2,500	24,7500	2,500
Warrant	NL0010751699	BUND 142SPLOPENG	EUR	23,2400	23,2400	23,2400			23,2400		23,2200	2,500	23,2500	2,500
Warrant	NL0010753711	BUND 144SPLOPENG	EUR	21,7100	21,7100	21,7100			21,7100		21,6900	5,000	21,7200	5,000
Warrant	NL0010812079	BUND 145SPLOPENG	EUR	20,1800	20,1800	20,1800			20,1800		20,1600	5,000	20,1900	5,000
Warrant	NL0010951513	BUND 147SPLOPENG	EUR	18,6400	18,6400	18,6400			18,6400		18,6200	5,000	18,6500	5,000
Warrant	NL0011293840	BUND 149SPLOPENG	EUR	17,1200	17,1200	17,1200			17,1200		17,1000	5,000	17,1300	5,000
Warrant	NL0011304571	BUND 150SPLOPENG	EUR	15,5800	15,5800	15,5800			15,5800		15,5600	5,000	15,5900	5,000
Warrant	NL0011484191	BUND 152SPLOPENG	EUR	14,0000	14,0000	14,0000			14,0000		13,9800	5,000	14,0100	5,000
Warrant	NL0011491238	BUND 153SPLOPENG	EUR	12,4100	12,4100	12,4100			12,4100		12,3900	5,000	12,4200	5,000
Warrant	NL0011616313	BUND 155SPLOPENG	EUR	10,8000	10,8000	10,8000			10,8000		10,7800	25,000	10,8100	25,000
Warrant	NL0012063127	BUND 158SPLOPENG	EUR	7,6500	7,6500	7,6500			7,6500		7,6300	25,000	7,6600	25,000
Warrant	NL0012465991	BUND 160SPLOPENG	EUR	6,0900	6,0900	6,0900			6,0900		6,0700	25,000	6,1000	25,000
Warrant	NL0011855614	BUND 164SPSOPENG	EUR	3,7600	3,7600	3,7600			3,7600		3,7400	25,000	3,7700	25,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012065270	BUND 166SPSOPENG	EUR	5,4800	5,4800	5,4800			5,4800		5,4600	25.000	5,4900	25.000
Warrant	NL0012074363	BUND 167SPSOPENG	EUR	7,2000	7,2000	7,2000			7,2000		7,1800	25.000	7,2100	25.000
Warrant	NL0010600128	BUND 135.7SPLOPENG	EUR	27,4700	27,4700	27,4700			27,4700		27,4500	1.000	27,4800	1.000
Warrant	NL0010602470	BUND 137.2SPLOPENG	EUR	25,9500	25,9500	25,9500			25,9500		25,9300	2.500	25,9600	2.500
Warrant	NL0010676979	BUND 138.7SPLOPENG	EUR	24,4200	24,4200	24,4200			24,4200		24,4000	2.500	24,4300	2.500
Warrant	NL0010689576	BUND 140.3SPLOPENG	EUR	22,8900	22,8900	22,8900			22,8900		22,8700	2.500	22,9000	2.500
Warrant	NL0010742771	BUND 141.8SPLOPENG	EUR	21,3400	21,3400	21,3400			21,3400		21,3200	5.000	21,3500	5.000
Warrant	NL0010754107	BUND 143.4SPLOPENG	EUR	19,7800	19,7800	19,7800			19,7800		19,7600	5.000	19,7900	5.000
Warrant	NL0010811097	BUND 144.9SPLOPENG	EUR	18,2300	18,2300	18,2300			18,2300		18,2100	5.000	18,2400	5.000
Warrant	NL0010814075	BUND 146.5SPLOPENG	EUR	16,6400	16,6400	16,6400			16,6400		16,6200	5.000	16,6500	5.000
Warrant	NL0011293279	BUND 148.1SPLOPENG	EUR	15,0900	15,0900	15,0900			15,0900		15,0700	5.000	15,1000	5.000
Warrant	NL0011303490	BUND 149.7SPLOPENG	EUR	13,5200	13,5200	13,5200			13,5200		13,5000	5.000	13,5300	5.000
Warrant	NL0011355631	BUND 151.2SPLOPENG	EUR	11,9300	11,9300	11,9300			11,9300		11,9100	25.000	11,9400	25.000
Warrant	NL0011488937	BUND 152.9SPLOPENG	EUR	10,3100	10,3100	10,3100			10,3100		10,2900	25.000	10,3200	25.000
Warrant	NL0011493366	BUND 154.5SPLOPENG	EUR	8,6800	8,6800	8,6800			8,6800		8,6600	25.000	8,6900	25.000
Warrant	NL0011623020	BUND 157.7SPLOPENG	EUR	5,4300	5,4300	5,4300			5,4300		5,4100	25.000	5,4400	25.000
Warrant	NL0012079180	BUND 159.3SPLOPENG	EUR	3,8200	3,8200	3,8200			3,8200		3,8000	25.000	3,8300	25.000
Warrant	NL0011854450	BUND 165.1SPSOPENG	EUR	2,4900	2,4900	2,1500	1992,0000	1	2,1500	800	2,1300	25.000	2,1600	25.000
Warrant	NL0011856109	BUND 166.8SPSOPENG	EUR	4,2000	4,2000	3,8400	840,0000	1	3,8400	200	3,8200	25.000	3,8500	25.000
Warrant	NL0012073068	BUND 168.4SPSOPENG	EUR	5,4700	5,4700	5,4700			5,4700		5,4500	25.000	5,4800	25.000
Warrant	NL0012463145	BUND 170.1SPSOPENG	EUR	7,1600	7,1600	7,1600			7,1600		7,1400	25.000	7,1700	25.000
Warrant	NL0009904192	CAC40 2480SPLOPENG	EUR	29,2000	29,2000	29,2000			29,2000		29,1900	1.000	29,2100	1.000
Warrant	NL0010085486	CAC40 2640SPLOPENG	EUR	27,6300	27,6300	27,6300			27,6300		27,6200	1.000	27,6400	1.000
Warrant	NL0010205258	CAC40 2990SPLOPENG	EUR	24,2600	24,2600	24,2600			24,2600		24,2500	5.000	24,2700	5.000
Warrant	NL0010218921	CAC40 3170SPLOPENG	EUR	22,4800	22,4800	22,4800			22,4800		22,4700	5.000	22,4900	5.000
Warrant	NL0010466389	CAC40 3400SPLOPENG	EUR	20,2100	20,2100	20,2100			20,2100		20,2000	5.000	20,2200	5.000
Warrant	NL0011618087	CAC40 3423SPLOPENG	EUR	19,4200	19,4200	19,4200			19,4200		19,4100	10.000	19,4300	10.000
Warrant	NL0010677837	CAC40 3498SPLOPENG	EUR	18,6600	18,6600	18,6600			18,6600		18,6500	10.000	18,6700	10.000
Warrant	NL0010677829	CAC40 3581SPLOPENG	EUR	17,8400	17,8400	17,8400			17,8400		17,8300	10.000	17,8500	10.000
Warrant	NL0011618186	CAC40 3630SPLOPENG	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	10.000	18,0200	10.000
Warrant	NL0011618939	CAC40 3658SPLOPENG	EUR	17,0900	17,0900	17,0900			17,0900		17,0800	10.000	17,1000	10.000
Warrant	NL0011619887	CAC40 3737SPLOPENG	EUR	16,3300	16,3300	16,3300			16,3300		16,3200	10.000	16,3400	10.000
Warrant	NL0011620273	CAC40 3860SPLOPENG	EUR	15,6800	15,6800	15,6800			15,6800		15,6700	10.000	15,6900	10.000
Warrant	NL0011845045	CAC40 3975SPLOPENG	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	10.000	13,9700	10.000
Warrant	NL0011847660	CAC40 3980SPLOPENG	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	10.000	14,5100	10.000
Warrant	NL0011848221	CAC40 4058SPLOPENG	EUR	13,1300	13,1300	13,1300			13,1300		13,1200	10.000	13,1400	10.000
Warrant	NL0011848106	CAC40 4110SPLOPENG	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	10.000	13,3000	10.000
Warrant	NL0011848213	CAC40 4142SPLOPENG	EUR	12,2900	12,2900	12,2900			12,2900		12,2800	10.000	12,3000	10.000
Warrant	NL0011849195	CAC40 4228SPLOPENG	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	10.000	11,4400	10.000
Warrant	NL0011851258	CAC40 4240SPLOPENG	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	10.000	12,0400	10.000
Warrant	NL0011618194	CAC40 4300SPSOPENG	EUR											
Warrant	NL0011859897	CAC40 4315SPLOPENG	EUR	10,7100	10,7100	10,5600	1071,0000	1	10,5600	100	10,5500	10.000	10,5700	10.000
Warrant	NL0011861695	CAC40 4404SPLOPENG	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	10.000	9,6800	10.000
Warrant	NL0011862362	CAC40 4495SPLOPENG	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	25.000	8,7700	25.000
Warrant	NL0011863147	CAC40 4500SPLOPENG	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	25.000	9,4400	25.000
Warrant	NL0011862933	CAC40 4587SPLOPENG	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	25.000	7,8500	25.000
Warrant	NL0012062426	CAC40 4640SPLOPENG	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	25.000	8,0700	25.000
Warrant	NL0012065635	CAC40 4682SPLOPENG	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	25.000	6,9000	25.000
Warrant	NL0012066963	CAC40 4778SPLOPENG	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	20.000	5,9200	20.000
Warrant	NL0012068712	CAC40 4780SPLOPENG	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	20.000	6,6700	20.000
Warrant	NL0012069389	CAC40 4876SPLOPENG	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	20.000	5,0100	20.000
Warrant	NL0012070700	CAC40 4930SPLOPENG	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	20.000	5,2200	20.000
Warrant	NL0012070510	CAC40 4976SPLOPENG	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	20.000	3,9600	20.000
Warrant	NL0012079990	CAC40 5075SPLOPENG	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	20.000	2,9600	20.000
Warrant	NL0012080865	CAC40 5080SPLOPENG	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	20.000	3,7800	20.000
Warrant	NL0012461727	CAC40 5177SPLOPENG	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	20.000	1,9300	20.000
Warrant	NL0012464028	CAC40 5230SPLOPENG	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	20.000	2,2900	20.000
Warrant	NL0012463673	CAC40 5280SPLOPENG	EUR											
Warrant	NL0011212071	CAC40 5310SPSOPENG	EUR											
Warrant	NL0012063440	CAC40 5353SPSOPENG	EUR											
Warrant	NL0012465546	CAC40 5504SPSOPENG	EUR	1,5500	1,7700	1,5500	1,5500	1	1,7700	1	1,7600	20.000	1,7800	20.000
Warrant	NL0012071112	CAC40 5617SPSOPENG	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	20.000	2,9000	20.000
Warrant	NL0012070718	CAC40 5630SPSOPENG	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	20.000	3,9000	20.000
Warrant	NL0012071963	CAC40 5731SPSOPENG	EUR	3,8200	4,0300	3,6600	1906,6000	2	4,0300	510	4,0200	20.000	4,0400	20.000
Warrant	NL0012076624	CAC40 5790SPLOPENG	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	20.000	5,6200	20.000
Warrant	NL0012462097	CAC40 5846SPSOPENG	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	20.000	5,1900	20.000
Warrant	NL0012465421	CAC40 5960SPSOPENG	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	20.000	7,3900	20.000
Warrant	NL0012464515	CAC40 5963SPSOPENG	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	20.000	6,3600	20.000
Warrant	NL0012464523	CAC40 6082SPSOPENG	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	20.000	7,5500	20.000
Warrant	NL0010690061	CISCO 20.1SPLOPENG	EUR	15,1700	15,1700	15,1700			15,1700		15,1700	2.500		
Warrant	DE000CE6F7L3	COLRT 40C 0318Z	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	1.200	1,1900	1.200
Warrant	DE000CE6F7M1	COLRT 40C 1217Z	EUR	1,0900	1,0900	1,0900			1,0900		1,0400	1.050	1,1300	1.050



Instrument Type	Exchange Instrument ID	Instrument 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	DE000CE6F7K5	COLRT 44C 0318Z	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	1.500	0,6100	1.500
Warrant	DE000CE6DWa6	COLRT 44C 1217Z	EUR	0,4200	0,4200	0,4200			0,4200		0,4000	1.350	0,4400	1.350
Warrant	DE000CE6ELG4	COLRT 48C 0318Z	EUR	0,2500	0,2500	0,2500			0,2500		0,2300	1.500	0,2600	1.500
Warrant	DE000CE6DWB4	COLRT 48C 1217Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	1.350	0,1000	1.350
Warrant	DE000CE6ELH2	COLRT 54C 0318Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	1.500	0,0600	1.500
Warrant	DE000CE6ELF6	COLRT 54C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	1.350	0,0200	1.350
Warrant	NL0009902550	CRBN 4.5SPLOPENG	EUR	23,3900	23,3900	23,1000			23,1000		23,0700	2.500	23,1300	2.500
Warrant	NL0010095485	CRBN 7.4SPLOPENG	EUR	20,7800	20,7800	20,4900			20,4900		20,4600	2.500	20,5200	2.500
Warrant	NL0010830915	CRBN 8.4SPLOPENG	EUR	19,9300	19,9300	19,6400			19,6400		19,6100	2.500	19,6700	2.500
Warrant	NL0010963047	CRBN 10.6SPLOPENG	EUR	17,9200	17,9200	17,6300			17,6300		17,6000	2.500	17,6600	2.500
Warrant	NL0011020557	CRBN 11.8SPLOPENG	EUR	16,7900	16,7900	16,5000			16,5000		16,4700	2.500	16,5300	2.500
Warrant	NL0011027339	CRBN 13.2SPLOPENG	EUR	15,5500	15,5500	15,2700			15,2700		15,2400	2.500	15,3000	2.500
Warrant	NL0011211339	CRBN 14.6SPLOPENG	EUR	14,2100	14,2100	13,9200			13,9200		13,8900	2.500	13,9500	2.500
Warrant	NL0011301106	CRBN 16.1SPLOPENG	EUR	12,8600	12,8600	12,5700			12,5700		12,5400	2.500	12,6000	2.500
Warrant	NL0011844048	CRBN 17.7SPLOPENG	EUR	11,4400	11,4400	11,1600			11,1600		11,1300	2.500	11,1900	2.500
Warrant	NL0011861935	CRBN 19.4SPLOPENG	EUR	9,9000	9,9000	9,6200			9,6200		9,5900	2.500	9,6500	2.500
Warrant	NL0012064638	CRBN 21.2SPLOPENG	EUR	8,2300	8,2300	7,9400			7,9400		7,9100	2.500	7,9700	2.500
Warrant	NL0012068985	CRBN 23.2SPLOPENG	EUR	6,3900	6,3900	6,1000			6,1000		6,0700	2.500	6,1300	2.500
Warrant	NL0012074470	CRBN 31.1SPSOPENG	EUR	7,1600	7,4200	7,1600			7,4200		7,3900	2.500	7,4500	2.500
Warrant	NL0006427155	DAX 3860SPLOPENG	EUR	92,2900	92,2900	92,2900			92,2900		92,2900	500		
Warrant	NL0006421190	DAX 4290SPLOPENG	EUR	88,1700	88,1700	88,1700			88,1700		88,1700	500		
Warrant	NL0009105154	DAX 4950SPLOPENG	EUR	81,7600	81,7600	81,7600			81,7600		81,7600	500		
Warrant	NL0009111020	DAX 5560SPLOPENG	EUR	75,8500	75,8500	75,8500			75,8500		75,8400	500	75,8600	500
Warrant	NL0009881242	DAX 6070SPLOPENG	EUR	70,8400	70,8400	70,8400			70,8400		70,8300	500	70,8500	500
Warrant	NL0009904523	DAX 6370SPLOPENG	EUR	67,9300	67,9300	67,9300			67,9300		67,9200	500	67,9400	500
Warrant	NL0010086088	DAX 7030SPLOPENG	EUR	61,5000	61,5000	61,5000			61,5000		61,4900	500	61,5100	500
Warrant	NL0010215034	DAX 7387SPLOPENG	EUR	56,0800	56,0800	56,0800			56,0800		56,0700	500	56,0900	500
Warrant	NL0010203725	DAX 7460SPLOPENG	EUR	57,3500	57,3500	57,3500			57,3500		57,3400	500	57,3600	500
Warrant	NL0010214672	DAX 7532SPLOPENG	EUR	54,6300	54,6300	54,6300			54,6300		54,6200	500	54,6400	500
Warrant	NL0010215646	DAX 7760SPLOPENG	EUR	54,4200	54,4200	54,4200			54,4200		54,4100	500	54,4300	500
Warrant	NL0010216016	DAX 7920SPLOPENG	EUR	52,9300	52,9300	52,9300			52,9300		52,9200	500	52,9400	500
Warrant	NL0010215976	DAX 7992SPLOPENG	EUR	50,0100	50,0100	50,0100			50,0100		50,0000	500	50,0200	500
Warrant	NL0010359915	DAX 8112SPLOPENG	EUR	48,8100	48,8100	48,8100			48,8100		48,8000	500	48,8200	500
Warrant	NL0010360830	DAX 8234SPLOPENG	EUR	47,6100	47,6100	47,6100			47,6100		47,6000	500	47,6200	500
Warrant	NL0010360764	DAX 8240SPLOPENG	EUR	49,8100	49,8100	49,8100			49,8100		49,8000	500	49,8200	500
Warrant	NL0010466132	DAX 8357SPLOPENG	EUR	46,3600	46,3600	46,3600			46,3600		46,3500	1.000	46,3700	1.000
Warrant	NL0010465514	DAX 8400SPLOPENG	EUR	48,2100	48,2100	48,2100			48,2100		48,2000	500	48,2200	500
Warrant	NL0010467742	DAX 8483SPLOPENG	EUR	45,1200	45,1200	45,1200			45,1200		45,1100	1.000	45,1300	1.000
Warrant	NL0010468914	DAX 8570SPLOPENG	EUR	46,5800	46,5800	46,5800			46,5800		46,5700	500	46,5900	500
Warrant	NL0010468906	DAX 8610SPLOPENG	EUR	43,8500	43,8500	43,8500			43,8500		43,8400	1.000	43,8600	1.000
Warrant	NL0010526083	DAX 8739SPLOPENG	EUR	42,5400	42,5400	42,5400			42,5400		42,5300	1.000	42,5500	1.000
Warrant	NL0010526406	DAX 8740SPLOPENG	EUR	44,9300	44,9300	44,9300			44,9300		44,9200	1.000	44,9400	1.000
Warrant	NL0010829685	DAX 8920SPLOPENG	EUR	43,2200	43,2200	43,2200			43,2200		43,2100	1.000	43,2300	1.000
Warrant	NL0010829842	DAX 8960SPLOPENG	EUR	40,3600	40,3600	40,3600			40,3600		40,3500	2.500	40,3700	2.500
Warrant	NL0011619531	DAX 9010SPLOPENG	EUR	42,3400	42,3400	42,3400			42,3400		42,3300	1.000	42,3500	1.000
Warrant	NL0011619929	DAX 9095SPLOPENG	EUR	39,0000	39,0000	39,0000			39,0000		38,9900	2.500	39,0100	2.500
Warrant	NL0011619911	DAX 9186SPLOPENG	EUR	38,0700	38,0700	38,0700			38,0700		38,0600	2.500	38,0800	2.500
Warrant	NL0011619523	DAX 9190SPLOPENG	EUR	40,6000	40,6000	40,6000			40,6000		40,5900	2.500	40,6100	2.500
Warrant	NL0011619903	DAX 9232SPLOPENG	EUR	37,6800	37,6800	37,6800			37,6800		37,6700	2.500	37,6900	2.500
Warrant	NL0011619895	DAX 9278SPLOPENG	EUR	37,2000	37,2000	37,2000			37,2000		37,1900	2.500	37,2100	2.500
Warrant	NL0011620596	DAX 9322SPLOPENG	EUR											
Warrant	NL0011620281	DAX 9370SPLOPENG	EUR	38,7900	38,7900	38,7900			38,7900		38,7800	2.500	38,8000	2.500
Warrant	NL0011620414	DAX 9371SPLOPENG	EUR	36,2700	36,2700	36,2700			36,2700		36,2600	2.500	36,2800	2.500
Warrant	NL0011622576	DAX 9418SPLOPENG	EUR	35,8000	35,8000	35,8000			35,8000		35,7900	2.500	35,8100	2.500
Warrant	NL0011847223	DAX 9460SPLOPENG	EUR	37,8800	37,8800	37,8800			37,8800		37,8700	2.500	37,8900	2.500
Warrant	NL0011845078	DAX 9465SPLOPENG	EUR	35,3800	35,3800	35,3800			35,3800		35,3700	2.500	35,3900	2.500
Warrant	NL0011847272	DAX 9513SPLOPENG	EUR	34,9100	34,9100	34,9100			34,9100		34,9000	2.500	34,9200	2.500
Warrant	NL0011847264	DAX 9560SPLOPENG	EUR	34,4300	34,4300	34,4300			34,4300		34,4200	2.500	34,4400	2.500
Warrant	NL0011847215	DAX 9560SPLOPENG	EUR	36,9600	36,9600	36,9600			36,9600		36,9500	2.500	36,9700	2.500
Warrant	NL0011847793	DAX 9607SPLOPENG	EUR	33,9600	33,9600	33,9600			33,9600		33,9500	2.500	33,9700	2.500
Warrant	NL0011847785	DAX 9655SPLOPENG	EUR	33,4800	33,4800	33,4800			33,4800		33,4700	2.500	33,4900	2.500
Warrant	NL0011847777	DAX 9704SPLOPENG	EUR	33,0100	33,0100	33,0100			33,0100		33,0000	2.500	33,0200	2.500
Warrant	NL0011847678	DAX 9750SPLOPENG	EUR	35,1000	35,1000	35,1000			35,1000		35,0900	5.000	35,1100	5.000
Warrant	NL0011847769	DAX 9752SPLOPENG	EUR	32,5100	32,5100	32,5100			32,5100		32,5000	2.500	32,5200	2.500
Warrant	NL0011848254	DAX 9801SPLOPENG	EUR	32,0400	32,0400	32,0400			32,0400		32,0300	2.500	32,0500	2.500
Warrant	NL0011848247	DAX 9899SPLOPENG	EUR	31,0400	31,0400	31,0400			31,0400		31,0300	2.500	31,0500	2.500
Warrant	NL0011848239	DAX 9949SPLOPENG	EUR	30,5600	30,5600	30,5600			30,5600		30,5500	2.500	30,5700	2.500
Warrant	NL0011848114	DAX 9950SPLOPENG	EUR	33,2100	33,2100	33,2100			33,2100		33,2000	5.000	33,2200	5.000
Warrant	NL0011848486	DAX 9999SPLOPENG	EUR	30,0500	30,0500	30,0500			30,0500		30,0400	2.500	30,0600	2.500
Warrant	NL0011848601	DAX 10049SPLOPENG	EUR	29,5500	29,5500	29,5500			29,5500		29,5400	5.000	29,5600	5.000
Warrant	NL0011848858	DAX 10050SPLOPENG	EUR	32,2600	32,2600	32,2600			32,2600		32,2500	5.000	32,2700	5.000
Warrant	NL0011849203	DAX 10095SPLOPENG	EUR	29,1400	29,1400	29,1400			29,1400		29,1300	5.000	29,1500	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011849393	DAX 10199SPLOPENG	EUR	28,1000	28,1000	28,1000			28,1000		28,0900	5,000	28,1100	5,000
Warrant	NL0011849765	DAX 10250SPLOPENG	EUR	30,2700	30,2700	30,2700			30,2700		30,2600	10,000	30,2800	10,000
Warrant	NL0011849559	DAX 10251SPLOPENG	EUR	27,5900	27,5900	27,5900			27,5900		27,5800	5,000	27,6000	5,000
Warrant	NL0011849542	DAX 10302SPLOPENG	EUR	27,0900	27,0900	27,0900			27,0900		27,0800	5,000	27,1000	5,000
Warrant	NL0011859285	DAX 10350SPLOPENG	EUR	29,2800	29,2800	29,2800			29,2800		29,2700	5,000	29,2900	5,000
Warrant	NL0011859301	DAX 10353SPLOPENG	EUR	26,5800	26,5800	26,5800			26,5800		26,5700	5,000	26,5900	5,000
Warrant	NL0011859947	DAX 10403SPLOPENG	EUR	26,0600	26,0600	26,0600			26,0600		26,0500	5,000	26,0700	5,000
Warrant	NL0011851779	DAX 10404SPLOPENG	EUR											
Warrant	NL0011853676	DAX 10456SPLOPENG	EUR											
Warrant	NL0011853734	DAX 10460SPLOPENG	EUR											
Warrant	NL0011859939	DAX 10507SPLOPENG	EUR	25,0200	25,0200	25,0200			25,0200		25,0100	5,000	25,0300	5,000
Warrant	NL0011853858	DAX 10508SPLOPENG	EUR											
Warrant	NL0011859582	DAX 10560SPLOPENG	EUR	27,2700	27,2700	27,2700			27,2700		27,2600	5,000	27,2800	5,000
Warrant	NL0011862131	DAX 10560SPLOPENG	EUR	24,5100	24,5100	24,5100			24,5100		24,5000	5,000	24,5200	5,000
Warrant	NL0011862123	DAX 10613SPLOPENG	EUR	23,9800	23,9800	23,9800			23,9800		23,9700	5,000	23,9900	5,000
Warrant	NL0011862396	DAX 10773SPLOPENG	EUR	24,2200	24,2200	22,4200	1402,2400	3	22,4200		22,4100	5,000	22,4300	5,000
Warrant	NL0011862388	DAX 10827SPLOPENG	EUR	21,8800	21,8800	21,8800			21,8800		21,8700	5,000	21,8900	5,000
Warrant	NL0011862834	DAX 10870SPLOPENG	EUR	24,2000	24,2000	24,2000			24,2000		24,1900	5,000	24,2100	5,000
Warrant	NL0011862370	DAX 10881SPLOPENG	EUR	21,3000	21,3000	21,3000			21,3000		21,2900	5,000	21,3100	5,000
Warrant	NL0011862768	DAX 10934SPLOPENG	EUR	20,7700	20,7700	20,7700			20,7700		20,7600	5,000	20,7800	5,000
Warrant	NL0011862750	DAX 10988SPLOPENG	EUR	20,2100	20,2100	20,2100			20,2100		20,2000	5,000	20,2200	5,000
Warrant	NL0011862958	DAX 11043SPLOPENG	EUR	19,6600	19,6600	19,6600			19,6600		19,6500	5,000	19,6700	5,000
Warrant	NL0011863154	DAX 11090SPLOPENG	EUR	22,0600	22,0600	22,0600			22,0600		22,0500	5,000	22,0700	5,000
Warrant	NL0011862941	DAX 11099SPLOPENG	EUR	19,1100	19,1100	19,1100			19,1100		19,1000	5,000	19,1200	5,000
Warrant	NL0012061535	DAX 11154SPLOPENG	EUR	18,5700	18,5700	18,5700			18,5700		18,5600	5,000	18,5800	5,000
Warrant	NL0012062004	DAX 11200SPLOPENG	EUR	20,9800	20,9800	20,9800			20,9800		20,9700	10,000	20,9900	10,000
Warrant	NL0012061527	DAX 11210SPLOPENG	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	10,000	18,0200	10,000
Warrant	NL0012061659	DAX 11266SPLOPENG	EUR	17,4900	17,4900	17,4900			17,4900		17,4800	10,000	17,5000	10,000
Warrant	NL0012063580	DAX 11310SPLOPENG	EUR	19,9100	19,9100	19,9100			19,9100		19,9000	10,000	19,9200	10,000
Warrant	NL0012062251	DAX 11322SPLOPENG	EUR	16,9100	16,9100	16,9100			16,9100		16,9000	10,000	16,9200	10,000
Warrant	NL0012062400	DAX 11379SPLOPENG	EUR	16,3500	16,3500	16,3500			16,3500		16,3400	10,000	16,3600	10,000
Warrant	NL0012064547	DAX 11430SPLOPENG	EUR	18,8100	18,8100	18,8100			18,8100		18,8000	10,000	18,8200	10,000
Warrant	NL0012062533	DAX 11493SPLOPENG	EUR	15,2200	15,2200	15,2200			15,2200		15,2100	10,000	15,2300	10,000
Warrant	NL0012065023	DAX 11540SPLOPENG	EUR	17,7000	17,7000	17,7000			17,7000		17,6900	10,000	17,7100	10,000
Warrant	NL0012063010	DAX 11550SPLOPENG	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	10,000	14,6400	10,000
Warrant	NL0012064836	DAX 11608SPLOPENG	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	10,000	14,0600	10,000
Warrant	NL0012065841	DAX 11660SPLOPENG	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	50,000	16,6200	50,000
Warrant	NL0012065643	DAX 11666SPLOPENG	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	10,000	13,5900	10,000
Warrant	NL0012066138	DAX 11725SPLOPENG	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	10,000	13,0100	10,000
Warrant	NL0012066344	DAX 11842SPLOPENG	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	10,000	11,8300	10,000
Warrant	NL0012066815	DAX 11890SPLOPENG	EUR	15,1400	15,1400	14,3100	15,1400	1	14,3100		14,3000	10,000	14,3200	10,000
Warrant	NL0012066757	DAX 11901SPLOPENG	EUR	13,2600	13,2600	11,2400	2652,0000	1	11,2400		11,2300	10,000	11,2500	10,000
Warrant	NL0012079719	DAX 11960SPLOPENG	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	5,000	10,5400	5,000
Warrant	NL0012079701	DAX 12020SPLOPENG	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	5,000	9,9400	5,000
Warrant	NL0012079693	DAX 12080SPLOPENG	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	5,000	9,3400	5,000
Warrant	NL0012079917	DAX 12130SPLOPENG	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	5,000	11,9800	5,000
Warrant	NL0012080014	DAX 12141SPLOPENG	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	5,000	8,7500	5,000
Warrant	NL0012080006	DAX 12201SPLOPENG	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	5,000	8,1300	5,000
Warrant	NL0012080345	DAX 12250SPLOPENG	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	5,000	10,8200	5,000
Warrant	NL0012080287	DAX 12262SPLOPENG	EUR	9,0200	9,0200	7,5100	4336,0000	2	7,5100		7,5000	5,000	7,5200	5,000
Warrant	NL0012080766	DAX 12324SPLOPENG	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	5,000	6,9200	5,000
Warrant	NL0012081384	DAX 12370SPLOPENG	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	5,000	9,6300	5,000
Warrant	NL0012461735	DAX 12385SPLOPENG	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	5,000	6,2900	5,000
Warrant	NL0012462139	DAX 12447SPLOPENG	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	5,000	5,6700	5,000
Warrant	NL0012462436	DAX 12500SPLOPENG	EUR	9,8600	9,8600	8,4000	433,8400	1	8,4000		8,3900	5,000	8,4100	5,000
Warrant	NL0012462121	DAX 12510SPLOPENG	EUR	6,2500	6,2500	5,0100	53535,0000	9	5,0400		5,0300	5,000	5,0500	5,000
Warrant	NL0012462113	DAX 12572SPLOPENG	EUR	5,9100	5,9500	4,4300	88760,9700	5	4,4300		4,4200	5,000	4,4400	5,000
Warrant	NL0012067300	DAX 12577SPLOPENG	EUR											
Warrant	NL0011194345	DAX 12600SPLOPENG	EUR											
Warrant	NL0012462428	DAX 12620SPLOPENG	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	5,000	7,2100	5,000
Warrant	NL0012462105	DAX 12635SPLOPENG	EUR	5,6000	5,6000	3,8000	4253,7500	4	3,8000		3,7900	5,000	3,8100	5,000
Warrant	NL0012067656	DAX 12640SPLOPENG	EUR											
Warrant	NL0012462584	DAX 12698SPLOPENG	EUR	4,9500	4,9500	3,1200	495,0000	1	3,1200		3,1100	5,000	3,1300	5,000
Warrant	NL0012463293	DAX 12750SPLOPENG	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	5,000	5,9900	5,000
Warrant	NL0012463194	DAX 12761SPLOPENG	EUR	4,6300	4,6300	2,5200	105647,4600	31	2,5200		2,5100	5,000	2,5300	5,000
Warrant	NL0012464234	DAX 12880SPLOPENG	EUR											
Warrant	NL0012464135	DAX 12885SPLOPENG	EUR											
Warrant	NL0012464127	DAX 12949SPLOPENG	EUR											
Warrant	NL0012465975	DAX 13182SPLOPENG	EUR											
Warrant	NL0012465983	DAX 13244SPLOPENG	EUR	1,5000	3,0200	1,5000	187,5000	1	3,0200		3,0100	5,000	3,0300	5,000
Warrant	NL0012465553	DAX 13378SPLOPENG	EUR	2,4100	4,4600	2,4100	10772,8100	5	4,3700		4,3600	5,000	4,3800	5,000
Warrant	NL0012465561	DAX 13445SPLOPENG	EUR	4,5000	5,0400	4,5000	1800,0000	1	5,0400		5,0300	5,000	5,0500	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	NLO012465439	DAX 13470SPSOPENG	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	5,000	9,0900	5,000
Warrant	NLO012074579	DAX 13513SPSOPENG	EUR	5,4300	5,7200	5,4300	814,5000	1	5,7200	150	5,7100	5,000	5,7300	5,000
Warrant	NLO012463202	DAX 13581SPSOPENG	EUR	4,4000	6,4000	4,3700	31861,5900	17	6,4000	6601	6,3900	5,000	6,4100	5,000
Warrant	NLO012463210	DAX 13649SPSOPENG	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	5,000	7,0800	5,000
Warrant	NLO012463533	DAX 13718SPSOPENG	EUR	5,9500	7,8100	5,9500	11267,0000	6	7,7700	1700	7,7600	5,000	7,7800	5,000
Warrant	NLO012464242	DAX 13750SPSOPENG	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	5,000	11,9000	5,000
Warrant	NLO012464150	DAX 13787SPSOPENG	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	5,000	8,4700	5,000
Warrant	NLO012464168	DAX 13856SPSOPENG	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	5,000	9,1600	5,000
Warrant	NLO012464564	DAX 13925SPSOPENG	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	5,000	9,8500	5,000
Warrant	NLO012464572	DAX 13995SPSOPENG	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	5,000	10,5400	5,000
Warrant	NLO012464580	DAX 14065SPSOPENG	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	5,000	11,2400	5,000
Warrant	NLO011855648	DBANK 5.9SPLOPENG	EUR	10,9100	10,9100	10,7200			10,7200		10,7000	5,000	10,7400	5,000
Warrant	NLO011850193	DBANK 7.4SPLOPENG	EUR	9,5700	9,5700	9,3800			9,3800		9,3600	5,000	9,4000	5,000
Warrant	NLO011856216	DBANK 8.3SPLOPENG	EUR	8,7800	8,7800	8,5900			8,5900		8,5700	5,000	8,6100	5,000
Warrant	NLO011859467	DBANK 10.2SPLOPENG	EUR	7,0200	7,0200	6,8300			6,8300		6,8100	5,000	6,8500	5,000
Warrant	NLO011860473	DBANK 11.4SPLOPENG	EUR	5,9900	5,9900	5,8000			5,8000		5,7800	5,000	5,8200	5,000
Warrant	NLO012079107	DBANK 12.4SPLOPENG	EUR	5,0500	5,0500	4,8700			4,8700		4,8500	2,500	4,8900	2,500
Warrant	NLO012462311	DBANK 13.5SPLOPENG	EUR	4,0400	4,0400	3,8500			3,8500		3,8300	2,500	3,8700	2,500
Warrant	NLO012465181	DBANK 14.7SPLOPENG	EUR	2,9300	2,9300	2,7500			2,7500		2,7300	2,500	2,7700	2,500
Warrant	NLO012462329	DBANK 16.5SPSOPENG	EUR	2,1400	2,3400	2,1400			2,3400		2,3200	2,500	2,3600	2,500
Warrant	NLO011615497	DBANK 18.5SPSOPENG	EUR	4,4200	4,6200	4,4200			4,6200		4,6000	5,000	4,6400	5,000
Warrant	NLO011615505	DBANK 21.1SPSOPENG	EUR	7,2200	7,4200	7,2200			7,4200		7,4000	5,000	7,4400	5,000
Warrant	NLO011615513	DBANK 23.9SPSOPENG	EUR	10,3700	10,5600	10,3700			10,5600		10,5400	5,000	10,5800	5,000
Warrant	NLO011357710	DBANK 27.1SPSOPENG	EUR	13,9000	14,0900	13,9000			14,0900		14,0700	5,000	14,1100	5,000
Warrant	NLO010677472	DBANK 30.7SPSOPENG	EUR	17,8500	18,0500	17,8500			18,0500		18,0300	5,000	18,0700	5,000
Warrant	NLO009878198	DJBKS 91SPLOPENG	EUR	9,4200	9,4300	9,4200			9,4300		9,3800	2,500	9,4800	2,500
Warrant	NLO011849096	DJBKS 106SPLOPENG	EUR	7,9600	7,9800	7,9600			7,9800		7,9300	2,500	8,0300	2,500
Warrant	NLO011851290	DJBKS 114SPLOPENG	EUR	7,1700	7,1900	7,1400	7140,0000	1	7,1900	1000	7,1400	2,500	7,2400	2,500
Warrant	NLO011853098	DJBKS 123SPLOPENG	EUR	6,3000	6,3200	6,3000			6,3200		6,2700	2,500	6,3700	2,500
Warrant	NLO011857883	DJBKS 133SPLOPENG	EUR	5,3700	5,3900	5,3700			5,3900		5,3400	2,500	5,4400	2,500
Warrant	NLO011862883	DJBKS 143SPLOPENG	EUR	4,3700	4,3900	4,3700			4,3900		4,3400	2,500	4,4400	2,500
Warrant	NLO012064588	DJBKS 155SPLOPENG	EUR	3,3000	3,3100	3,3000			3,3100		3,2600	2,500	3,3600	2,500
Warrant	NLO012069504	DJBKS 167SPLOPENG	EUR	2,1500	2,2400	2,1500	221,7600	1	2,1700	99	2,1200	2,500	2,2200	2,500
Warrant	NLO011359484	DJBKS 188SPSOPENG	EUR											
Warrant	NLO010601126	DJBKS 203SPSOPENG	EUR	3,1400	3,1400	3,1200			3,1200		3,0700	2,500	3,1700	2,500
Warrant	NLO011208228	DJBKS 214SPSOPENG	EUR	4,2800	4,2800	4,2700			4,2700		4,2200	2,500	4,3200	2,500
Warrant	NLO011304696	DJBKS 225SPSOPENG	EUR	5,4700	5,4700	5,4600			5,4600		5,4100	2,500	5,5100	2,500
Warrant	NLO006429060	DJIIND 5950SPLOPENG	EUR	150,7000	150,7000	150,7000			150,7000		150,7000	250		
Warrant	NLO009112192	DJIIND 7910SPLOPENG	EUR	134,6000	134,6000	134,6000			134,6000		134,5500	250	134,6400	250
Warrant	NLO009371376	DJIIND 9130SPLOPENG	EUR	124,6000	124,6000	124,6000			124,6000		124,5500	250	124,6400	250
Warrant	NLO009881259	DJIIND 9530SPLOPENG	EUR	121,2800	121,2800	121,2800			121,2800		121,2500	250	121,3000	250
Warrant	NLO009882273	DJIIND10380SPLOPENG	EUR	114,3100	114,3100	114,3100			114,3100		114,2600	250	114,3500	250
Warrant	NLO010103719	DJIIND11670SPLOPENG	EUR	103,6600	103,6600	103,6600			103,6600		103,6100	250	103,7000	250
Warrant	NLO010348173	DJIIND13070SPLOPENG	EUR	92,1100	92,1100	92,1100			92,1100		92,0900	250	92,1300	250
Warrant	NLO010353702	DJIIND13778SPLOPENG	EUR	82,7800	82,7800	82,7800			82,7800		82,7600	250	82,8000	250
Warrant	NLO010543880	DJIIND14568SPLOPENG	EUR	76,1000	76,1000	76,1000			76,1000		76,0800	250	76,1200	250
Warrant	NLO010544607	DJIIND14894SPLOPENG	EUR	73,3200	73,3200	73,3200			73,3200		73,3000	250	73,3400	250
Warrant	NLO010544268	DJIIND14940SPLOPENG	EUR	76,6900	76,6900	76,6900			76,6900		76,6700	250	76,7100	250
Warrant	NLO010586087	DJIIND15226SPLOPENG	EUR	70,5100	70,5100	70,5100			70,5100		70,4900	250	70,5300	250
Warrant	NLO011363775	DJIIND15307SPLOPENG	EUR	69,8200	69,8200	69,8200			69,8200		69,8000	250	69,8400	250
Warrant	NLO011363767	DJIIND15389SPLOPENG	EUR	69,1300	69,1300	69,1300			69,1300		69,1100	250	69,1500	250
Warrant	NLO011619937	DJIIND15486SPLOPENG	EUR	68,3100	68,3100	68,3100			68,3100		68,2900	250	68,3300	250
Warrant	NLO011620034	DJIIND15584SPLOPENG	EUR	67,4800	67,4800	67,4800			67,4800		67,4600	250	67,5000	250
Warrant	NLO011620422	DJIIND15781SPLOPENG	EUR	65,8200	65,8200	65,8200			65,8200		65,8000	250	65,8400	250
Warrant	NLO011620620	DJIIND15984SPLOPENG	EUR	64,0800	64,0800	64,0800			64,0800		64,0600	1,000	64,1000	1,000
Warrant	NLO011621891	DJIIND16186SPLOPENG	EUR	62,3700	62,3700	62,3700			62,3700		62,3500	1,000	62,3900	1,000
Warrant	NLO011622196	DJIIND16240SPLOPENG	EUR	65,9800	65,9800	65,9800			65,9800		65,9600	250	66,0000	250
Warrant	NLO011622584	DJIIND16288SPLOPENG	EUR	61,5100	61,5100	61,5100			61,5100		61,4900	1,000	61,5300	1,000
Warrant	NLO011623731	DJIIND16493SPLOPENG	EUR	59,7700	59,7700	59,7700			59,7700		59,7500	1,000	59,7900	1,000
Warrant	NLO011622311	DJIIND16580SPLOPENG	EUR	63,1800	63,1800	63,1800			63,1800		63,1600	1,000	63,2000	1,000
Warrant	NLO011624143	DJIIND16597SPLOPENG	EUR	58,8900	58,8900	58,8900			58,8900		58,8700	1,000	58,9100	1,000
Warrant	NLO011491006	DJIIND16635SPSOPENG	EUR											
Warrant	NLO011625207	DJIIND16701SPLOPENG	EUR	58,0100	58,0100	58,0100			58,0100		57,9900	1,000	58,0300	1,000
Warrant	NLO011625454	DJIIND16806SPLOPENG	EUR	57,1200	57,1200	57,1200			57,1200		57,1000	1,000	57,1400	1,000
Warrant	NLO011625827	DJIIND16911SPLOPENG	EUR	56,2300	56,2300	56,2300			56,2300		56,2100	1,000	56,2500	1,000
Warrant	NLO011625512	DJIIND16920SPLOPENG	EUR	60,3300	60,3300	60,3300			60,3300		60,3100	1,000	60,3500	1,000
Warrant	NLO011626106	DJIIND17124SPLOPENG	EUR	54,4400	54,4400	54,4400			54,4400		54,4200	1,000	54,4600	1,000
Warrant	NLO011845680	DJIIND17338SPLOPENG	EUR	52,6600	52,6600	52,6600			52,6600		52,6400	1,000	52,6800	1,000
Warrant	NLO011634209	DJIIND17350SPLOPENG	EUR											
Warrant	NLO011846043	DJIIND17554SPLOPENG	EUR	50,8300	50,8300	50,8300			50,8300		50,8100	1,000	50,8500	1,000
Warrant	NLO011845953	DJIIND17630SPLOPENG	EUR	54,4900	54,4900	54,4900			54,4900		54,4700	1,000	54,5100	1,000
Warrant	NLO011847819	DJIIND17662SPLOPENG	EUR	49,9200	49,9200	49,9200			49,9200		49,9000	1,000	49,9400	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	NL0011847801	DJIND17772SPLOPENG	EUR	49,0000	49,0000	49,0000			49,0000		48,9800	1,000	49,0200	1,000
Warrant	NL0011848262	DJIND17882SPLOPENG	EUR	48,0800	48,0800	48,0800			48,0800		48,0600	1,000	48,1000	1,000
Warrant	NL0011859608	DJIND17990SPLOPENG	EUR	51,5600	51,5600	51,5600			51,5600		51,5400	1,000	51,5800	1,000
Warrant	NL0011849211	DJIND18097SPLOPENG	EUR											
Warrant	NL0011859962	DJIND18099SPLOPENG	EUR	46,2600	46,2600	46,2600			46,2600		46,2400	1,000	46,2800	1,000
Warrant	NL0011852363	DJIND18205SPLOPENG	EUR											
Warrant	NL0011859954	DJIND18211SPLOPENG	EUR	45,3100	45,3100	45,3100			45,3100		45,2900	1,000	45,3300	1,000
Warrant	NL0011859590	DJIND18360SPLOPENG	EUR	48,5100	48,5100	48,5100			48,5100		48,4900	1,000	48,5300	1,000
Warrant	NL0011860150	DJIND18436SPLOPENG	EUR	43,4000	43,4000	43,4000			43,4000		43,3800	1,000	43,4200	1,000
Warrant	NL0011861083	DJIND18549SPLOPENG	EUR	42,4400	42,4400	42,4400			42,4400		42,4200	1,000	42,4600	1,000
Warrant	NL0011861471	DJIND18663SPLOPENG	EUR	41,4800	41,4800	41,4800			41,4800		41,4600	1,000	41,5000	1,000
Warrant	NL0011861463	DJIND18778SPLOPENG	EUR	40,5000	40,5000	40,5000			40,5000		40,4800	1,000	40,5200	1,000
Warrant	NL0011028774	DJIND18834SPLOPENG	EUR											
Warrant	NL0011862792	DJIND18889SPLOPENG	EUR	39,5600	39,5600	39,5600			39,5600		39,5400	1,000	39,5800	1,000
Warrant	NL0011862784	DJIND19005SPLOPENG	EUR	38,5800	38,5800	38,5800			38,5800		38,5600	1,000	38,6000	1,000
Warrant	NL0011862271	DJIND19120SPLOPENG	EUR	42,2700	42,2700	42,2700			42,2700		42,2500	1,000	42,2900	1,000
Warrant	NL0011862776	DJIND19122SPLOPENG	EUR	37,5900	37,5900	37,5900			37,5900		37,5700	1,000	37,6100	1,000
Warrant	NL0012061923	DJIND19357SPLOPENG	EUR	35,6000	35,6000	35,6000			35,6000		35,5800	1,000	35,6200	1,000
Warrant	NL0012063457	DJIND19476SPLOPENG	EUR	34,6100	34,6100	34,6100			34,6100		34,5900	1,000	34,6300	1,000
Warrant	NL0012064554	DJIND19500SPLOPENG	EUR	39,0500	39,0500	39,0500			39,0500		39,0300	1,000	39,0700	1,000
Warrant	NL0012065452	DJIND19714SPLOPENG	EUR	32,5700	32,5700	32,5700			32,5700		32,5500	1,000	32,5900	1,000
Warrant	NL0012065650	DJIND19835SPLOPENG	EUR	31,5400	31,5400	31,5400			31,5400		31,5200	1,000	31,5600	1,000
Warrant	NL0012066070	DJIND20078SPLOPENG	EUR	29,4800	29,4800	29,4800			29,4800		29,4600	1,000	29,5000	1,000
Warrant	NL0012069199	DJIND20300SPLOPENG	EUR	32,4600	32,4600	32,4600			32,4600		32,4400	1,000	32,4800	1,000
Warrant	NL0012066369	DJIND20324SPLOPENG	EUR	27,4000	27,4000	27,4000			27,4000		27,3800	1,000	27,4200	1,000
Warrant	NL0012066534	DJIND20448SPLOPENG	EUR	26,3800	26,3800	26,3800			26,3800		26,3600	1,000	26,4000	1,000
Warrant	NL0012070957	DJIND20572SPLOPENG	EUR	25,2900	25,2900	25,2900			25,2900		25,2700	1,000	25,3100	1,000
Warrant	NL0012073720	DJIND20697SPLOPENG	EUR	24,9900	24,9900	24,2400	749,7000	1	24,2400	30	24,2200	1,000	24,2600	1,000
Warrant	NL0012074074	DJIND20947SPLOPENG	EUR	22,1200	22,1200	22,1200			22,1200		22,1000	2,500	22,1400	2,500
Warrant	NL0012076061	DJIND21068SPLOPENG	EUR	21,0900	21,0900	21,0900			21,0900		21,0700	2,500	21,1100	2,500
Warrant	NL0012074108	DJIND21130SPLOPENG	EUR	25,6600	25,6600	25,6600			25,6600		25,6400	1,000	25,6800	1,000
Warrant	NL0012076566	DJIND21195SPLOPENG	EUR	20,0100	20,0100	20,0100			20,0100		19,9900	2,500	20,0300	2,500
Warrant	NL0012077093	DJIND21324SPLOPENG	EUR	18,9700	18,9700	18,9700			18,9700		18,9500	2,500	18,9900	2,500
Warrant	NL0012077481	DJIND21453SPLOPENG	EUR	18,5700	18,5700	17,8300	928,5000	1	17,8300	50	17,8100	2,500	17,8500	2,500
Warrant	NL0012079925	DJIND21550SPLOPENG	EUR	22,1700	22,1700	22,1700			22,1700		22,1500	2,500	22,1900	2,500
Warrant	NL0012077473	DJIND21582SPLOPENG	EUR	16,7400	16,7400	16,7400			16,7400		16,7200	2,500	16,7600	2,500
Warrant	NL0012080774	DJIND21712SPLOPENG	EUR	15,6300	15,6300	15,6300			15,6300		15,6100	2,500	15,6500	2,500
Warrant	NL0012081160	DJIND21843SPLOPENG	EUR	14,5300	14,5300	14,5300			14,5300		14,5100	2,500	14,5500	2,500
Warrant	NL0012081004	DJIND21980SPLOPENG	EUR	18,6200	18,6200	18,6200			18,6200		18,6000	2,500	18,6400	2,500
Warrant	NL0012462592	DJIND22239SPLOPENG	EUR	11,1600	11,1600	11,1600			11,1600		11,1400	5,000	11,1800	5,000
Warrant	NL0012463228	DJIND22375SPLOPENG	EUR	10,5200	10,5200	10,0300	5260,0000	1	10,0300	500	10,0100	5,000	10,0500	5,000
Warrant	NL0012463749	DJIND22420SPLOPENG	EUR	14,9900	14,9900	14,9900			14,9900		14,9700	2,500	15,0100	2,500
Warrant	NL0012463541	DJIND22512SPLOPENG	EUR	8,8500	8,8500	8,8500			8,8500		8,8300	5,000	8,8700	5,000
Warrant	NL0012463699	DJIND22648SPLOPENG	EUR	7,7000	7,7000	7,7000			7,7000		7,6800	5,000	7,7200	5,000
Warrant	NL0012463681	DJIND22784SPLOPENG	EUR	6,5200	6,5200	6,5200			6,5200		6,5000	10,000	6,5400	10,000
Warrant	NL0012464929	DJIND22921SPLOPENG	EUR	6,1000	6,2000	5,3900	10955,0000	8	5,3900	1800	5,3700	5,000	5,4100	5,000
Warrant	NL0012463566	DJIND23652SPLOPENG	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	10,000	1,4500	10,000
Warrant	NL0012465447	DJIND23690SPLOPENG	EUR	7,5200	7,5200	7,5200			7,5200		7,5000	5,000	7,5400	5,000
Warrant	NL0012463574	DJIND23794SPLOPENG	EUR	1,9900	2,6500	1,9100	782,2000	3	2,6500	401	2,6300	10,000	2,6700	10,000
Warrant	NL0012463582	DJIND23938SPLOPENG	EUR	3,8800	3,8800	3,8800			3,8800		3,8600	10,000	3,9000	10,000
Warrant	NL0012463590	DJIND24082SPLOPENG	EUR	5,0800	5,0800	5,0800			5,0800		5,0600	5,000	5,1000	5,000
Warrant	NL0012464176	DJIND24226SPLOPENG	EUR	6,3300	6,3300	6,3300			6,3300		6,3100	5,000	6,3500	5,000
Warrant	NL0012464598	DJIND24372SPLOPENG	EUR	7,5600	7,5600	7,5600			7,5600		7,5400	5,000	7,5800	5,000
Warrant	NL0012464952	DJIND24519SPLOPENG	EUR	8,8000	8,8000	8,8000			8,8000		8,7800	5,000	8,8200	5,000
Warrant	NL0012463756	DJIND24710SPLOPENG	EUR	16,0700	16,0700	16,0700			16,0700		16,0500	2,500	16,0900	2,500
Warrant	NL0010212437	DSM 33SPLOPENG	EUR	48,7200	48,7200	47,7800			47,7800		47,7500	2,500	47,8000	2,500
Warrant	NL0010215877	DSM 36SPLOPENG	EUR	45,9500	45,9500	45,0100			45,0100		44,9800	2,500	45,0300	2,500
Warrant	NL0006422289	DSM 2.75PLOPENG	EUR	76,9400	76,9400	76,0000			76,0000		76,0000	2,500		
Warrant	NL0006428831	DSM 6.75PLOPENG	EUR	73,2100	73,2100	72,2700			72,2700		72,2700	2,500		
Warrant	NL0009231604	DSM 14.95PLOPENG	EUR	65,5900	65,5900	64,6500			64,6500		64,6200	2,500	64,6700	2,500
Warrant	NL0009232297	DSM 17.25PLOPENG	EUR	63,4700	63,4700	62,5300			62,5300		62,5000	2,500	62,5500	2,500
Warrant	NL0009234004	DSM 19.65PLOPENG	EUR	61,1700	61,1700	60,2300			60,2300		60,2000	2,500	60,2500	2,500
Warrant	NL0009367135	DSM 22.25PLOPENG	EUR	58,8300	58,8300	57,8900			57,8900		57,8600	2,500	57,9100	2,500
Warrant	NL0009881325	DSM 24.75PLOPENG	EUR	56,4900	56,4900	55,5500			55,5500		55,5200	2,500	55,5700	2,500
Warrant	NL0009906791	DSM 30.35PLOPENG	EUR	51,3000	51,3000	50,3600			50,3600		50,3300	2,500	50,3800	2,500
Warrant	NL0011621552	DSM 38.85PLOPENG	EUR	43,3600	43,3600	42,4200			42,4200		42,3900	2,500	42,4400	2,500
Warrant	NL0011625298	DSM 41.85PLOPENG	EUR	40,6100	40,6100	39,6700			39,6700		39,6400	2,500	39,6900	2,500
Warrant	NL0011629258	DSM 44.95PLOPENG	EUR	37,6400	37,6400	36,7000			36,7000		36,6700	2,500	36,7200	2,500
Warrant	NL0011846324	DSM 48.35PLOPENG	EUR	34,5400	34,5400	33,6000			33,6000		33,5700	2,500	33,6200	2,500
Warrant	NL0011848643	DSM 51.85PLOPENG	EUR	31,2300	31,2300	30,2900			30,2900		30,2600	2,500	30,3100	2,500
Warrant	NL0012068050	DSM 55.65PLOPENG	EUR	27,7300	27,7300	26,7900			26,7900		26,7600	2,500	26,8100	2,500
Warrant	NL0012078612	DSM 62.95PLOPENG	EUR	16,8100	16,8100	15,8700			15,8700		15,8400	2,500	15,8900	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
Warrant	NL001246895	DSM 68.1SPLOPENG	EUR	16,0700	16,0700	15,1300			15,1300		15,1000	2,500	15,1500	2,500
Warrant	NL0011373006	DSM 31.79SPLOPENG	EUR	47,9400	47,9400	47,0000			47,0000		46,9700	2,500	47,0200	2,500
Warrant	NL0011011630	DSM 33.64SPLOPENG	EUR	46,1000	46,1000	45,1600			45,1600		45,1300	2,500	45,1800	2,500
Warrant	NL0010683074	DSM 35.65SPLOPENG	EUR	44,0800	44,0800	43,1400			43,1400		43,1100	2,500	43,1600	2,500
Warrant	NL0011373261	DSM 37.61SPLOPENG	EUR	42,1100	42,1100	41,1700			41,1700		41,1400	2,500	41,1900	2,500
Warrant	NL0011620794	DSM 39.68SPLOPENG	EUR	40,0400	40,0400	39,1000			39,1000		39,0700	2,500	39,1200	2,500
Warrant	NL0011624077	DSM 41.84SPLOPENG	EUR	37,8800	37,8800	36,9400			36,9400		36,9100	2,500	36,9600	2,500
Warrant	NL0011625132	DSM 44.12SPLOPENG	EUR	35,6100	35,6100	34,6700			34,6700		34,6400	2,500	34,6900	2,500
Warrant	NL0011843677	DSM 46.44SPLOPENG	EUR	33,2800	33,2800	32,3400			32,3400		32,3100	2,500	32,3600	2,500
Warrant	NL0011846209	DSM 48.89SPLOPENG	EUR	30,8300	30,8300	29,8900			29,8900		29,8600	2,500	29,9100	2,500
Warrant	NL0011847975	DSM 51.47SPLOPENG	EUR	28,2500	28,2500	27,3100			27,3100		27,2800	2,500	27,3300	2,500
Warrant	NL0012063739	DSM 54.14SPLOPENG	EUR	25,5900	25,5900	24,6500			24,6500		24,6200	2,500	24,6700	2,500
Warrant	NL0012065171	DSM 56.94SPLOPENG	EUR	22,7900	22,7900	21,8500			21,8500		21,8200	2,500	21,8700	2,500
Warrant	NL0012067557	DSM 59.89SPLOPENG	EUR	19,9000	19,9000	18,9600			18,9600		18,9300	2,500	18,9800	2,500
Warrant	NL0011852975	DSM 60.46SPLOPENG	EUR											
Warrant	NL0012461933	DSM 66.05SPLOPENG	EUR	13,6700	13,6700	12,7300			12,7300		12,7000	2,500	12,7500	2,500
Warrant	NL0012462915	DSM 69.36SPLOPENG	EUR	10,3500	10,3500	9,4100			9,4100		9,3800	2,500	9,4300	2,500
Warrant	NL0012464846	DSM 72.83SPLOPENG	EUR	6,8800	6,8800	5,9300			5,9300		5,9000	2,500	5,9500	2,500
Warrant	NL0012466197	DSM 76.49SPLOPENG	EUR	3,2400	3,2400	2,3000			2,3000		2,2700	2,500	2,3200	2,500
Warrant	NL0012466064	DSM 80.42SPLOPENG	EUR	1,4000	2,3300	1,4000			2,3300		2,3000	2,500	2,3500	2,500
Warrant	NL0010939245	EBAY 6.3SPLOPENG	EUR	25,6400	25,6400	25,6400			25,6400		25,6400	5,000		
Warrant	NL0011304332	EBAY 22.2SPLOPENG	EUR	13,0700	13,0700	13,0700			13,0700		13,0700	5,000		
Warrant	NL0010217501	ENGIE 10SPLOPENG	EUR	5,1800	5,1800	5,1800			5,1800		5,1600	10,000	5,2000	10,000
Warrant	NL0010097705	ENGIE 7.6SPLOPENG	EUR	7,3800	7,3800	7,3800			7,3800		7,3600	10,000	7,4000	10,000
Warrant	NL0009766021	ENGIE 8.7SPLOPENG	EUR	6,3500	6,4600	6,3500	64600,0000	1	6,3500	10000	6,3300	10,000	6,3700	10,000
Warrant	NL0012061410	ENGIE 9.3SPLOPENG	EUR	5,8200	5,8200	5,8200			5,8200		5,8200	10,000		
Warrant	NL0012075493	ENGIE 11.35SPLOPENG	EUR	3,9500	3,9500	3,9500			3,9500		3,9300	2,500	3,9700	2,500
Warrant	NL0011204110	ENGIE 16.35SPLOPENG	EUR	3,2200	3,2200	3,2200			3,2200		3,2000	10,000	3,2400	10,000
Warrant	NL0011024393	ENX 28.45SPLOPENG	EUR	22,9000	22,9000	22,3300			22,3300		22,2800	10,000	22,3800	10,000
Warrant	NL0011204730	ENX 34.85SPLOPENG	EUR											
Warrant	NL0011371141	EON 4.8SPLOPENG	EUR	5,4800	5,4800	5,3700			5,3700		5,3500	5,000	5,3800	5,000
Warrant	NL0011369756	EON 5.3SPLOPENG	EUR	5,0400	5,0400	4,9200			4,9200		4,9000	10,000	4,9300	10,000
Warrant	NL0011373998	EON 5.8SPLOPENG	EUR	4,5600	4,5600	4,4500			4,4500		4,4300	5,000	4,4600	5,000
Warrant	XS1346712893	ESTX STN0119B	EUR	108,8000	108,8000	108,4800			108,4800		108,2000	100,000	108,7500	6,000
Warrant	XS1549407580	ESTX STN0122B	EUR	108,8000	108,8000	108,8000			108,8000		108,3000	100,000	109,3000	100,000
Warrant	XS1173152825	ESTX STN0220G	EUR	106,5800	106,5800	106,4500			106,4500		105,9100	100,000	106,9800	100,000
Warrant	XS1194403868	ESTX STN0320B	EUR	118,7000	118,7000	118,1000			118,1000		117,6000	100,000	118,6000	100,000
Warrant	XS1216541729	ESTX STN0418B	EUR	103,6000	103,6000	103,4000			103,4000		102,9000	100,000	103,9000	100,000
Warrant	XS0483658331	ESTX STN0418G	EUR	132,2000	132,2000	131,7600			131,7600		131,0900	100,000	132,4200	100,000
Warrant	XS1236606171	ESTX STN0520B	EUR								105,5000	6,000		
Warrant	XS0914667166	ESTX STN0520G	EUR	120,9300	120,9300	120,6400			120,6400		120,0300	100,000	121,2500	100,000
Warrant	XS1621351474	ESTX STN0622B	EUR	100,3000	100,3000	100,1000			100,1000		99,6000	100,000	100,6000	8,000
Warrant	XS1703946316	ESTX STN0622B	EUR	100,7000	101,3000	100,5000	15195,0000	1	100,5000	15000	100,0000	98,000	101,0000	100,000
Warrant	XS1261825209	ESTX STN0720B	EUR	111,6000	111,6000	110,8000			110,8000		112,6000	62,000	118,0000	200,000
Warrant	XS1688382123	ESTX STN0920B	EUR	100,3000	100,3000	100,3000			100,3000		99,8000	100,000	100,8000	100,000
Warrant	XS1302980799	ESTX STN1020G	EUR	105,9400	105,9400	105,7100			105,7100		105,1700	175,000	106,2500	100,000
Warrant	NL0010280699	ESTX 75TN0118N	EUR	106,5000	106,5000	106,5000			106,5000		106,5000	100,000		
Warrant	NL0006426546	ESTX 8605PLOPENG	EUR	27,3100	27,3100	27,3100			27,3100		27,3100	2,500		
Warrant	NL0006420747	ESTX 11805PLOPENG	EUR	24,1900	24,1900	24,1900			24,1900		24,1900	2,500		
Warrant	NL0009105162	ESTX 14605PLOPENG	EUR	21,4600	21,4600	21,4600			21,4600		21,4600	2,500		
Warrant	NL0009880137	ESTX 16605PLOPENG	EUR	19,6200	19,6200	19,6200			19,6200		19,6000	2,500	19,6300	2,500
Warrant	NL0010205019	ESTX 20005PLOPENG	EUR	16,2700	16,2700	16,2700			16,2700		16,2500	5,000	16,2800	5,000
Warrant	NL0010208005	ESTX 21305PLOPENG	EUR	15,0400	15,0400	15,0400			15,0400		15,0200	5,000	15,0500	5,000
Warrant	NL0010355285	ESTX 21395PLOPENG	EUR	14,3200	14,3200	14,3200			14,3200		14,3000	5,000	14,3300	5,000
Warrant	NL0010343927	ESTX 22605PLOPENG	EUR	13,7500	13,7500	13,7500			13,7500		13,7300	5,000	13,7600	5,000
Warrant	NL0010466157	ESTX 23015PLOPENG	EUR	12,7100	12,7100	12,7100			12,7100		12,6900	5,000	12,7200	5,000
Warrant	NL0010468385	ESTX 23835PLOPENG	EUR	11,9000	11,9000	11,9000			11,9000		11,8800	5,000	11,9100	5,000
Warrant	NL0010527826	ESTX 24675PLOPENG	EUR	11,0600	11,0600	11,0600			11,0600		11,0400	5,000	11,0700	5,000
Warrant	NL0010529566	ESTX 25105PLOPENG	EUR	11,3200	11,3200	11,3200			11,3200		11,3000	5,000	11,3300	5,000
Warrant	NL0010536975	ESTX 25545PLOPENG	EUR	10,1700	10,1700	10,1700			10,1700		10,1500	5,000	10,1800	5,000
Warrant	NL0011619572	ESTX 25905PLOPENG	EUR	10,5400	10,5400	10,5400			10,5400		10,5200	5,000	10,5500	5,000
Warrant	NL0011619945	ESTX 26095PLOPENG	EUR	9,6300	9,6300	9,6300			9,6300		9,6100	5,000	9,6400	5,000
Warrant	NL0011849229	ESTX 26905PLOPENG	EUR	8,7800	8,7800	8,7800			8,7800		8,7600	5,000	8,7900	5,000
Warrant	NL0011851480	ESTX 27745PLOPENG	EUR	7,9700	7,9700	7,9700			7,9700		7,9500	5,000	7,9800	5,000
Warrant	NL0011853122	ESTX 28615PLOPENG	EUR	7,1100	7,1100	7,1100			7,1100		7,0900	5,000	7,1200	5,000
Warrant	NL0011853767	ESTX 28705PLOPENG	EUR	7,8500	7,8500	7,8500			7,8500		7,8300	5,000	7,8600	5,000
Warrant	NL0011862404	ESTX 29495PLOPENG	EUR	6,2200	6,2200	6,2200			6,2200		6,2000	25,000	6,2300	25,000
Warrant	NL0012061477	ESTX 30105PLOPENG	EUR	6,4200	6,4200	6,4200			6,4200		6,4000	10,000	6,4300	10,000
Warrant	NL0011862974	ESTX 30415PLOPENG	EUR	5,3100	5,3100	5,3100			5,3100		5,2900	25,000	5,3200	25,000
Warrant	NL0012062541	ESTX 31355PLOPENG	EUR	4,4100	4,4100	4,4100			4,4100		4,3900	25,000	4,4200	25,000
Warrant	NL0012067243	ESTX 31705PLOPENG	EUR	4,9100	4,9100	4,9100			4,9100		4,8900	25,000	4,9200	25,000
Warrant	NL0012067342	ESTX 32325PLOPENG	EUR	3,5000	3,5000	3,5000			3,5000		3,4800	25,000	3,5100	25,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012079933	ESTX 3330SPLOPENG	EUR	3,3700	3,3700	3,3700			3,3700		3,3500	20.000	3,3800	20.000
Warrant	NL0012070106	ESTX 3331SPLOPENG	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	25.000	2,5200	25.000
Warrant	NL0012080790	ESTX 3431SPLOPENG	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	20.000	1,4200	20.000
Warrant	NL0012464051	ESTX 3490SPLOPENG	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	20.000	1,7700	20.000
Warrant	NL0012464143	ESTX 3533SPLOPENG	EUR											
Warrant	NL0011206305	ESTX 3590SPSOPENG	EUR											
Warrant	NL0012070551	ESTX 3743SPSOPENG	EUR	1,9700	1,9700	1,9700			1,9700		1,9500	25.000	1,9800	25.000
Warrant	NL0011193420	ESTX 3820SPSOPENG	EUR	3,8200	3,8200	3,8200			3,8200		3,8000	25.000	3,8300	25.000
Warrant	NL0012071559	ESTX 3857SPSOPENG	EUR	3,1100	3,1100	3,1100			3,1100		3,0900	25.000	3,1200	25.000
Warrant	NL0011304688	ESTX 3940SPSOPENG	EUR	5,0800	5,0800	5,0800			5,0800		5,0600	25.000	5,0900	25.000
Warrant	NL0012073316	ESTX 3974SPSOPENG	EUR	4,2700	4,2700	4,2700			4,2700		4,2500	25.000	4,2800	25.000
Warrant	XS1423752903	ESTX 4.91STN0621G	EUR	110,6200	110,6200	110,4900			110,4900		109,9300	200.000	111,0500	100.000
Warrant	NL0012463616	ESTX 4093SPSOPENG	EUR	5,4700	5,4700	5,4700			5,4700		5,4500	20.000	5,4800	20.000
Warrant	NL0012075162	ESTX 4140SPSOPENG	EUR	7,1400	7,1400	7,1400			7,1400		7,1200	20.000	7,1500	20.000
Warrant	NL0010969143	EUCHF 1SPLOPENG	EUR	15,4800	15,4800	15,4800			15,4800		15,4500	5.000	15,5000	5.000
Warrant	NL0011012224	EUCHF 0.98SPLOPENG	EUR	17,1700	17,1700	17,1700			17,1700		17,1400	5.000	17,1900	5.000
Warrant	NL0012465512	EUCHF 1.15SPLOPENG	EUR	2,8700	2,8700	2,8700			2,8700		2,8400	2.500	2,8900	2.500
Warrant	NL0011013487	EUCHF0.961SPLOPENG	EUR	18,8300	18,8300	18,8300			18,8300		18,8000	5.000	18,8500	5.000
Warrant	NL0010969135	EUCHF1.021SPLOPENG	EUR	13,7600	13,7600	13,7600			13,7600		13,7300	5.000	13,7800	5.000
Warrant	NL0011017132	EUCHF1.041SPLOPENG	EUR	12,0400	12,0400	12,0400			12,0400		12,0100	5.000	12,0600	5.000
Warrant	NL0011017934	EUCHF1.062SPLOPENG	EUR	10,2800	10,2800	10,2800			10,2800		10,2500	5.000	10,3000	5.000
Warrant	NL0012072870	EUCHF1.083SPLOPENG	EUR	8,4800	8,4800	8,4800			8,4800		8,4500	2.500	8,5000	2.500
Warrant	NL0012076905	EUCHF1.127SPLOPENG	EUR	4,7800	4,7800	4,7800			4,7800		4,7500	2.500	4,8000	2.500
Warrant	NL0012465769	EUCHF1.191SPSOPENG	EUR	4,7900	4,7900	4,7900			4,7900		4,7600	2.500	4,8100	2.500
Warrant	NL0009620442	EUCHF1.216SPSOPENG	EUR	6,9400	6,9400	6,9400			6,9400		6,9100	5.000	6,9600	5.000
Warrant	NL0011492160	EUGBP 0.77SPLOPENG	EUR	14,8800	14,8800	14,8800			14,8800		14,8600	2.500	14,9000	2.500
Warrant	NL0011204490	EUGBP0.683SPLOPENG	EUR	24,5100	24,5100	24,5100			24,5100		24,4900	2.500	24,5300	2.500
Warrant	NL0011027792	EUGBP0.704SPLOPENG	EUR	22,1700	22,1700	22,1700			22,1700		22,1500	2.500	22,1900	2.500
Warrant	NL0011016282	EUGBP0.726SPLOPENG	EUR	19,7600	19,7600	19,7600			19,7600		19,7400	2.500	19,7800	2.500
Warrant	NL0011487673	EUGBP0.748SPLOPENG	EUR	17,3500	17,3500	17,3500			17,3500		17,3300	2.500	17,3700	2.500
Warrant	NL0011844840	EUGBP0.817SPLOPENG	EUR	9,6800	9,6800	9,6800			9,6800		9,6600	2.500	9,7000	2.500
Warrant	NL0011846076	EUGBP0.841SPLOPENG	EUR	6,9600	6,9600	6,9600			6,9600		6,9400	2.500	6,9800	2.500
Warrant	NL0012073480	EUGBP0.867SPLOPENG	EUR	4,1800	4,1800	4,1800			4,1800		4,1600	2.500	4,2000	2.500
Warrant	NL0011856810	EUGBP0.931SPSOPENG	EUR	7,0300	7,1400	7,0300	566,8000	2	7,1300	80	7,1100	2.500	7,1500	2.500
Warrant	NL0011857123	EUGBP0.959SPSOPENG	EUR	10,3600	10,3600	10,3600			10,3600		10,3400	2.500	10,3800	2.500
Warrant	NL0011857347	EUGBP0.994SPSOPENG	EUR	14,4100	14,4100	14,4100			14,4100		14,3900	2.500	14,4300	2.500
Warrant	NL0011858725	EUIPY 106SPLOPENG	EUR	21,5100	21,5100	21,5100			21,5100		21,4800	2.500	21,5400	2.500
Warrant	NL0011847058	EUIPY 109SPLOPENG	EUR	19,0900	19,0900	19,0900			19,0900		19,0600	2.500	19,1200	2.500
Warrant	NL0010215604	EUIPY 112SPLOPENG	EUR	16,5900	16,5900	16,5900			16,5900		16,5600	2.500	16,6200	2.500
Warrant	NL0011860366	EUIPY 116SPLOPENG	EUR	14,0800	14,0800	14,0800			14,0800		14,0500	2.500	14,1100	2.500
Warrant	NL0011862198	EUIPY 120SPLOPENG	EUR											
Warrant	NL0012074744	EUIPY 123SPLOPENG	EUR	8,8400	8,8400	8,8400			8,8400		8,8100	2.500	8,8700	2.500
Warrant	NL0010345732	EUIPY 124SPLOPENG	EUR											
Warrant	NL0012075782	EUIPY 126SPLOPENG	EUR	6,1000	6,1000	6,1000			6,1000		6,0700	2.500	6,1300	2.500
Warrant	NL0012080501	EUIPY 130SPLOPENG	EUR	3,3400	3,3400	3,2800	200,4000	1	3,2800	60	3,2500	2.500	3,3100	2.500
Warrant	NL0010964789	EUIPY 136SPSOPENG	EUR	6,1000	6,1000	6,1000			6,1000		6,0700	2.500	6,1300	2.500
Warrant	NL0010963674	EUIPY 139SPSOPENG	EUR	8,2700	8,2700	8,2700			8,2700		8,2400	2.500	8,3000	2.500
Warrant	NL0010594255	EUIPY 142SPSOPENG	EUR	10,4800	10,4800	10,4800			10,4800		10,4500	2.500	10,5100	2.500
Warrant	NL0010597480	EUIPY 145SPSOPENG	EUR	12,6900	12,6900	12,6900			12,6900		12,6600	2.500	12,7200	2.500
Warrant	NL0010946653	EUIPY 148SPSOPENG	EUR	14,9400	14,9400	14,9400			14,9400		14,9100	2.500	14,9700	2.500
Warrant	NL0010949699	EUIPY 151SPSOPENG	EUR	17,2300	17,2300	17,2300			17,2300		17,2000	2.500	17,2600	2.500
Warrant	NL0010465266	EUNOK 8.47SPLOPENG	EUR	13,8800	13,8800	13,8800			13,8800		13,8400	5.000	13,9200	5.000
Warrant	NL0011616107	EUNOK10.26SPSOPENG	EUR	8,4700	8,4700	8,4700			8,4700		8,4300	5.000	8,5100	5.000
Warrant	NL0010220356	EUNOK7.977SPLOPENG	EUR	18,9000	18,9000	18,9000			18,9000		18,8600	5.000	18,9400	5.000
Warrant	NL0009910736	EUNOK8.224SPLOPENG	EUR	16,3900	16,3900	16,3900			16,3900		16,3500	5.000	16,4300	5.000
Warrant	NL0010468542	EUNOK8.724SPLOPENG	EUR	11,3000	11,3000	11,3000			11,3000		11,2600	5.000	11,3400	5.000
Warrant	NL0012080378	EUNOK8.986SPLOPENG	EUR	8,6300	8,6300	8,6300			8,6300		8,5900	5.000	8,6700	5.000
Warrant	NL0012462188	EUNOK9.255SPLOPENG	EUR	5,8900	5,8900	5,8900			5,8900		5,8500	5.000	5,9300	5.000
Warrant	NL0012064786	EUNOK9.433SPSOPENG	EUR											
Warrant	NL0010957510	EUNOK9.959SPSOPENG	EUR	5,3200	5,3200	5,3200			5,3200		5,2800	5.000	5,3600	5.000
Warrant	NL0012066013	EURAU1.335SPLOPENG	EUR	15,7500	15,7500	15,7500			15,7500		15,6800	2.500	15,8200	2.500
Warrant	NL0010203212	EURAU1.376SPLOPENG	EUR	13,1400	13,1400	13,1400			13,1400		13,0700	2.500	13,2100	2.500
Warrant	NL0012069017	EURAU1.418SPLOPENG	EUR	10,5300	10,5300	10,5300			10,5300		10,4600	2.500	10,6000	2.500
Warrant	NL0010592663	EURAU1.667SPSOPENG	EUR	9,5700	9,5700	9,5700			9,5700		9,5000	2.500	9,6400	2.500
Warrant	NL0010597969	EURAU1.701SPSOPENG	EUR	11,7500	11,7500	11,7500			11,7500		11,6800	2.500	11,8200	2.500
Warrant	NL0011364039	EURAU1.752SPSOPENG	EUR	15,0900	15,0900	15,0900			15,0900		15,0200	2.500	15,1600	2.500
Warrant	NL0011618418	EUUSD 1.15PLOPENG	EUR											
Warrant	NL0012061865	EUUSD 0.93SPLOPENG	EUR	22,6300	22,6300	22,6300			22,6300		22,6200	5.000	22,6400	5.000
Warrant	NL0012068621	EUUSD 1.08SPLOPENG	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	10.000	8,5400	10.000
Warrant	NL0011851498	EUUSD 1.12SPSOPENG	EUR											
Warrant	NL0010961355	EUUSD 1.21SPSOPENG	EUR	4,7600	4,7600	4,7600			4,7600		4,7400	5.000	4,7700	5.000
Warrant	NL0010820478	EUUSD 1.24SPSOPENG	EUR	5,2400	5,2400	5,2400			5,2400		5,2200	5.000	5,2500	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	NL0010820270	EUUSD 1.26SPSOPENG	EUR	9,0300	9,0300	9,0300			9,0300		9,0100	5,000	9,0400	5,000
Warrant	NL0010685731	EUUSD 1.45SPSOPENG	EUR	25,4500	25,4500	25,4500			25,4500		25,4300	5,000	25,4600	5,000
Warrant	NL0012064760	EUUSD0.921SPLOPENG	EUR	23,4000	23,4000	23,4000			23,4000		23,3900	5,000	23,4100	5,000
Warrant	NL0011627641	EUUSD0.931SPLOPENG	EUR	22,5800	22,5800	22,5800			22,5800		22,5700	5,000	22,5900	5,000
Warrant	NL0012068639	EUUSD0.974SPLOPENG	EUR	17,5700	17,5700	17,5700			17,5700		17,5600	5,000	17,5800	5,000
Warrant	NL0012061857	EUUSD1.007SPLOPENG	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	5,000	14,7400	5,000
Warrant	NL0011861588	EUUSD1.017SPLOPENG	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	5,000	13,8800	5,000
Warrant	NL0011862222	EUUSD1.022SPLOPENG	EUR	14,9900	14,9900	14,9900			14,9900		14,9800	5,000	15,0000	5,000
Warrant	NL0011861570	EUUSD1.028SPLOPENG	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	5,000	13,0200	5,000
Warrant	NL0011861562	EUUSD1.038SPLOPENG	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	5,000	12,1400	5,000
Warrant	NL0011483144	EUUSD1.048SPLOPENG	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	5,000	11,2700	5,000
Warrant	NL0011481619	EUUSD1.051SPLOPENG	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	5,000	12,6100	5,000
Warrant	NL0011206313	EUUSD1.059SPLOPENG	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	5,000	10,4100	5,000
Warrant	NL0011205620	EUUSD1.061SPLOPENG	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	5,000	11,7000	5,000
Warrant	NL0012063002	EUUSD1.069SPLOPENG	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	5,000	9,4800	5,000
Warrant	NL0012063366	EUUSD1.072SPLOPENG	EUR	10,8000	10,8000	10,8000			10,8000		10,7900	5,000	10,8100	5,000
Warrant	NL0012070486	EUUSD1.083SPLOPENG	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	5,000	9,9100	5,000
Warrant	NL0011483656	EUUSD1.085SPLOPENG	EUR											
Warrant	NL0012070742	EUUSD1.091SPLOPENG	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	10,000	7,6500	10,000
Warrant	NL0012072862	EUUSD1.094SPLOPENG	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	5,000	9,0400	5,000
Warrant	NL0012069520	EUUSD1.096SPSOPENG	EUR											
Warrant	NL0012071260	EUUSD1.102SPLOPENG	EUR	6,5200	6,7100	6,5200	149,9600	1	6,7100	23	6,7000	10,000	6,7200	10,000
Warrant	NL0011617212	EUUSD1.106SPLOPENG	EUR											
Warrant	NL0012072391	EUUSD1.113SPLOPENG	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	5,000	5,7900	5,000
Warrant	NL0012073191	EUUSD1.116SPLOPENG	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	5,000	7,2200	5,000
Warrant	NL0012072789	EUUSD1.124SPLOPENG	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	10,000	4,8300	10,000
Warrant	NL0012075063	EUUSD1.127SPLOPENG	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	5,000	6,2700	5,000
Warrant	NL0012074868	EUUSD1.136SPLOPENG	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	10,000	3,8100	10,000
Warrant	NL0012075790	EUUSD1.147SPLOPENG	EUR	2,8100	2,8600	2,8100	61,8200	1	2,8600	22	2,8500	5,000	2,8700	5,000
Warrant	NL0012076897	EUUSD1.149SPLOPENG	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	5,000	4,3700	5,000
Warrant	NL0012077002	EUUSD1.155SPLOPENG	EUR	1,9000	2,2200	1,8900	66804,4600	17	2,2200	32314	2,2100	10,000	2,2300	10,000
Warrant	NL0012465751	EUUSD1.166SPLOPENG	EUR	0,9300	1,2800	0,8200	1444,4400	9	1,2800	1585	1,2700	5,000	1,2900	5,000
Warrant	NL0012461867	EUUSD1.191SPSOPENG	EUR	1,3800	1,3800	1,0400	970,1500	4	1,0400	800	1,0300	10,000	1,0500	10,000
Warrant	NL0012465504	EUUSD1.198SPSOPENG	EUR	3,6800	3,6800	3,6800			3,6800		3,6600	5,000	3,6900	5,000
Warrant	NL0012080659	EUUSD1.203SPSOPENG	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	10,000	2,1100	10,000
Warrant	NL0010943908	EUUSD1.216SPSOPENG	EUR	3,1100	3,1100	3,1100			3,1100		3,0900	5,000	3,1200	5,000
Warrant	NL0010944302	EUUSD1.222SPSOPENG	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	5,000	5,8100	5,000
Warrant	NL0010942041	EUUSD1.228SPSOPENG	EUR	4,2100	4,2100	4,2100			4,2100		4,1900	5,000	4,2200	5,000
Warrant	NL0010942306	EUUSD1.235SPSOPENG	EUR	6,8500	6,8500	6,8500			6,8500		6,8300	5,000	6,8600	5,000
Warrant	NL0010820460	EUUSD1.247SPSOPENG	EUR	7,9400	7,9400	7,9400			7,9400		7,9200	5,000	7,9500	5,000
Warrant	NL0010817326	EUUSD1.253SPSOPENG	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	5,000	6,2900	5,000
Warrant	NL0010816880	EUUSD1.266SPSOPENG	EUR	7,4400	7,4400	7,4400			7,4400		7,4200	5,000	7,4500	5,000
Warrant	NL0010816674	EUUSD1.273SPSOPENG	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	5,000	10,1300	5,000
Warrant	NL0010814257	EUUSD1.279SPSOPENG	EUR	8,5200	8,5200	8,5200			8,5200		8,5000	5,000	8,5300	5,000
Warrant	NL0010813200	EUUSD1.292SPSOPENG	EUR	9,6300	9,6300	9,6300			9,6300		9,6100	5,000	9,6400	5,000
Warrant	NL0010755807	EUUSD1.305SPSOPENG	EUR	10,7100	10,7100	10,7100			10,7100		10,6900	5,000	10,7200	5,000
Warrant	NL0010742177	EUUSD1.331SPSOPENG	EUR	13,0100	13,0100	13,0100			13,0100		12,9900	5,000	13,0200	5,000
Warrant	NL0009757434	EUUSD1.339SPSOPENG	EUR	15,8900	15,8900	15,8900			15,8900		15,8700	5,000	15,9000	5,000
Warrant	NL0010542510	EUUSD1.345SPSOPENG	EUR	14,1500	14,1500	14,1500			14,1500		14,1300	5,000	14,1600	5,000
Warrant	NL0009231521	EUUSD1.352SPSOPENG	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	5,000	17,0300	5,000
Warrant	NL0009234681	EUUSD1.392SPSOPENG	EUR	20,4500	20,4500	20,4500			20,4500		20,4300	5,000	20,4600	5,000
Warrant	NL0009234731	EUUSD1.436SPSOPENG	EUR	24,2000	24,2000	24,2000			24,2000		24,1900	5,000	24,2100	5,000
Warrant	NL0011206354	EXXON 63SPLOPENG	EUR	1,9900	1,9900	1,9900			1,9900		1,9900	2,500		
Warrant	NL0010215331	FBOOK 24.9SPLOPENG	EUR	133,9500	133,9500	133,9500			133,9500		133,9500	500		
Warrant	NL0010529012	FBOOK 32.2SPLOPENG	EUR	128,3000	128,3000	128,3000			128,3000		128,3000	500		
Warrant	NL0010529004	FBOOK 35.1SPLOPENG	EUR	126,0500	126,0500	126,0500			126,0500		126,0500	500		
Warrant	NL0010533717	FBOOK 41.8SPLOPENG	EUR	120,9500	120,9500	120,9500			120,9500		120,9500	500		
Warrant	NL0010754057	FBOOK 68.3SPLOPENG	EUR	100,4500	100,4500	100,4500			100,4500		100,4500	1,000		
Warrant	NL0011362421	FBOOK 83.7SPLOPENG	EUR	88,5500	88,5500	88,5500			88,5500		88,5500	5,000		
Warrant	NL0011366455	FBOOK 89.6SPLOPENG	EUR	84,0200	84,0200	84,0200			84,0200		84,0200	5,000		
Warrant	NL0011625306	FBOOK102.6SPLOPENG	EUR	7,4000	7,4000	7,4000			7,4000		7,4000	5,000		
Warrant	NL0011622675	FBOOK107.1SPLOPENG	EUR	62,5100	62,5100	62,5100			62,5100		62,5100	5,000		
Warrant	NL0011627096	FBOOK109.7SPLOPENG	EUR	6,8700	6,8700	6,8700			6,8700		6,8700	5,000		
Warrant	NL0011630710	FBOOK112.5SPLOPENG	EUR	5,9300	5,9300	5,9300			5,9300		5,9300	5,000		
Warrant	NL0011631742	FBOOK112.6SPLOPENG	EUR											
Warrant	NL0010677035	FBOOK57.85SPLOPENG	EUR	104,3000	104,3000	104,3000			104,3000		104,3000	1,000		
Warrant	NL0010756284	FBOOK70.37SPLOPENG	EUR	93,6800	93,6800	93,6800			93,6800		93,6800	1,000		
Warrant	NL0010756276	FBOOK73.89SPLOPENG	EUR	90,6900	90,6900	90,6900			90,6900		90,6900	2,500		
Warrant	NL0011365382	FBOOK85.56SPLOPENG	EUR	80,8000	80,8000	80,8000			80,8000		80,8000	5,000		
Warrant	NL0011617725	FBOOK99.08SPLOPENG	EUR	69,3400	69,3400	69,3400			69,3400		69,3400	5,000		
Warrant	DE000CE6F7Q2	FLOW 18C 0318Z	EUR	0,2600	0,2600	0,2600			0,2600		0,2200	1,200	0,3000	1,200
Warrant	DE000CE6F7P4	FLOW 20C 0318Z	EUR	0,1300	0,1300	0,1300			0,1300		0,1000	1,200	0,1500	1,200



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
Warrant	DE000CE6F7N9	FLOW 22C 0318Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0400	1.200	0,0700	1.200
Warrant	DE000CE6ELJ8	FLOW 24C 0318Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0100	1.200	0,0400	1.200
Warrant	DE000CE6DWD0	FLOW 25C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0010	750	0,0300	750
Warrant	DE000CE6F7R0	FLOW 20.5C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0010	750	0,0300	750
Warrant	DE000CE6DWC2	FLOW 22.5C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0010	750	0,0300	750
Warrant	NL0010944476	FUGRO 10SPLOPENG	EUR	2,5700	2,6100	2,5700			2,6100		2,5900	5.000	2,6300	5.000
Warrant	NL0012073159	FUGRO 15SPSOPENG	EUR	3,6700	3,6700	3,6000			3,6000		3,5800	5.000	3,6200	5.000
Warrant	NL0011296702	FUGRO 20SPSOPENG	EUR	10,7500	10,7500	10,6800			10,6800		10,6600	5.000	10,7000	5.000
Warrant	NL0006423832	FUGRO 6.6SPLOPENG	EUR	5,5800	5,6300	5,5800			5,6300		5,6100	5.000	5,6500	5.000
Warrant	NL0010944492	FUGRO 8.7SPLOPENG	EUR	3,7000	3,7800	3,7000	1323,0000	1	3,7500	350	3,7300	5.000	3,7700	5.000
Warrant	NL0010944484	FUGRO 9.3SPLOPENG	EUR	3,1500	3,2000	3,1500			3,2000		3,1800	5.000	3,2200	5.000
Warrant	NL0012078216	FUGRO 9.4SPLOPENG	EUR	2,4000	2,4500	2,4000			2,4500		2,4300	5.000	2,4700	5.000
Warrant	NL0012464671	FUGRO 10.7SPLOPENG	EUR	1,9300	1,9700	1,9300			1,9700		1,9500	1.000	1,9900	1.000
Warrant	NL0012463095	FUGRO 12.4SPSOPENG	EUR	2,3600	2,3600	2,2900			2,2900		2,2700	1.000	2,3100	1.000
Warrant	NL0012462675	FUGRO 13.7SPSOPENG	EUR	3,7400	3,7400	3,6700			3,6700		3,6500	1.000	3,6900	1.000
Warrant	NL0012071146	FUGRO 15.1SPSOPENG	EUR	5,2300	5,2300	5,1600			5,1600		5,1400	5.000	5,1800	5.000
Warrant	NL0011844725	FUGRO 16.6SPSOPENG	EUR	6,9100	6,9100	6,8500			6,8500		6,8300	5.000	6,8700	5.000
Warrant	NL0012078604	FUGRO 8.94SPLOPENG	EUR	2,8600	2,9000	2,8600			2,9000		2,8800	5.000	2,9200	5.000
Warrant	NL0012077895	FUGRO 9.89SPLOPENG	EUR	1,9200	1,9600	1,9200			1,9600		1,9400	5.000	1,9800	5.000
Warrant	NL0012464747	FUGRO10.38SPLOPENG	EUR	1,4200	1,4600	1,4200			1,4600		1,4400	1.000	1,4800	1.000
Warrant	NL0012464812	FUGRO10.91SPLOPENG	EUR											
Warrant	NL0012466015	FUGRO12.04SPSOPENG	EUR	0,7200	0,7200	0,6500			0,6500		0,6300	1.000	0,6700	1.000
Warrant	NL0012077903	FUGRO12.96SPSOPENG	EUR	1,6300	1,6300	1,5700			1,5700		1,5500	5.000	1,5900	5.000
Warrant	NL0012077572	FUGRO13.95SPSOPENG	EUR	2,6200	2,6200	2,5600			2,5600		2,5400	5.000	2,5800	5.000
Warrant	NL0012066567	FUGRO17.36SPSOPENG	EUR	6,0300	6,0300	5,9700			5,9700		5,9500	5.000	5,9900	5.000
Warrant	NL0011630934	FUGRO18.69SPSOPENG	EUR	7,3600	7,3600	7,3000			7,3000		7,2800	5.000	7,3200	5.000
Warrant	NL0011296827	FUGRO20.11SPSOPENG	EUR	8,7900	8,7900	8,7200			8,7200		8,7000	5.000	8,7400	5.000
Warrant	NL0011293121	FUGRO21.63SPSOPENG	EUR	10,3000	10,3000	10,2400			10,2400		10,2200	5.000	10,2600	5.000
Warrant	NL0010759502	FUGRO28.96SPSOPENG	EUR	17,6300	17,6300	17,5700			17,5700		17,5500	5.000	17,5900	5.000
Warrant	NL0012462246	GAS 3.5SPSOPENG	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	10.000	0,7200	10.000
Warrant	NL0011013545	GAS 4.8SPSOPENG	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	10.000	2,1200	10.000
Warrant	NL0010963401	GAS 5.1SPSOPENG	EUR	2,3300	2,3300	2,3300			2,3300		2,3100	10.000	2,3400	10.000
Warrant	NL0011487285	GAS 1.85SPLOPENG	EUR											
Warrant	NL0011492384	GAS 1.94SPLOPENG	EUR											
Warrant	NL0012462238	GAS 2.52SPLOPENG	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	10.000	0,5900	10.000
Warrant	NL0012066559	GAS 2.64SPLOPENG	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	10.000	0,5000	10.000
Warrant	NL0012465876	GAS 2.77SPLOPENG	EUR	0,3800	0,3800	0,3800			0,3800		0,3600	10.000	0,3900	10.000
Warrant	NL0012465884	GAS 3.25SPSOPENG	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	10.000	0,4900	10.000
Warrant	NL0012066203	GAS 3.76SPSOPENG	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	10.000	0,9600	10.000
Warrant	NL0011374814	GAS 4.45SPSOPENG	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	10.000	1,6900	10.000
Warrant	NL0009111327	GBL 38.5SPLOPENG	EUR	54,3900	54,3900	54,0200			54,0200		53,9600	1.000	54,0800	1.000
Warrant	NL0010104246	GBL 42.3SPLOPENG	EUR	50,8300	50,8300	50,4600			50,4600		50,4000	1.000	50,5200	1.000
Warrant	NL0010207197	GBL 47.3SPLOPENG	EUR	46,2200	46,2200	45,8500			45,8500		45,7900	1.000	45,9100	1.000
Warrant	NL0010597985	GBL 58.1SPLOPENG	EUR	36,1900	36,1900	35,8200			35,8200		35,7600	1.000	35,8800	1.000
Warrant	NL0011850888	GBL 69.5SPLOPENG	EUR	25,5500	25,5500	25,1800			25,1800		25,1200	1.000	25,2400	1.000
Warrant	NL0012462170	GBPUS 1.36SPSOPENG	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	500	4,8900	500
Warrant	NL0011479696	GBPUS 1.49SPSOPENG	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	2.500	16,1500	2.500
Warrant	NL0011857040	GBPUS1.173SPLOPENG	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	500	15,1800	500
Warrant	NL0011856844	GBPUS1.209SPLOPENG	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	500	12,1600	500
Warrant	NL0012068787	GBPUS1.245SPLOPENG	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	500	9,1400	500
Warrant	NL0011857057	GBPUS1.256SPSOPENG	EUR											
Warrant	NL0012075386	GBPUS1.283SPLOPENG	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	500	6,0400	500
Warrant	NL0010964243	GBPUS1.403SPLOPENG	EUR											
Warrant	NL0010944336	GBPUS1.536SPSOPENG	EUR	20,1400	20,1400	20,1400			20,1400		20,1300	2.500	20,1500	2.500
Warrant	NL0010816260	GBPUS1.583SPSOPENG	EUR	24,2300	24,2300	24,2300			24,2300		24,2200	2.500	24,2400	2.500
Warrant	NL0010542247	GBPUS1.632SPSOPENG	EUR	28,4700	28,4700	28,4700			28,4700		28,4600	2.500	28,4800	2.500
Warrant	NL0010597506	GBPUS1.681SPSOPENG	EUR	32,6900	32,6900	32,6900			32,6900		32,6800	2.500	32,7000	2.500
Warrant	NL0010741112	GBPUS1.732SPSOPENG	EUR	37,0400	37,0400	37,0400			37,0400		37,0300	2.500	37,0500	2.500
Warrant	DE000CE6EEQ8	GENMA 1260C 1217Z	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	2.250	0,3800	2.250
Warrant	DE000CE6EER6	GENMA 1400C 1217Z	EUR	0,1100	0,1100	0,1100			0,1100		0,0900	2.250	0,1200	2.250
Warrant	DE000CE6DWE8	GLPG 63C 1217Z	EUR											
Warrant	DE000CE6DWF5	GLPG 70C 1217Z	EUR											
Warrant	DE000CE6F7S8	GLPG 72C 0318Z	EUR											
Warrant	DE000CE6EEX4	GLPG 78C 1217Z	EUR											
Warrant	DE000CE6ELL4	GLPG 80C 0318Z	EUR	1,0700	1,0800	1,0100	55190,0000	8	1,0100	52000				
Warrant	DE000CE6F7T6	GLPG 88C 0318Z	EUR											
Warrant	DE000CE6ELK6	GLPG 88C 1217Z	EUR											
Warrant	NL0011845383	GLPG 35.8SPLOPENG	EUR	46,9700	46,9700	45,2800			45,2800		45,2100	1.000	45,3500	1.000
Warrant	NL0011844139	GLPG 40.9SPLOPENG	EUR	42,3100	42,3100	40,6200			40,6200		40,5500	1.000	40,6900	1.000
Warrant	NL0011844121	GLPG 43.1SPLOPENG	EUR	40,3300	40,3300	38,6400			38,6400		38,5700	1.000	38,7100	1.000
Warrant	NL0011845391	GLPG 46.3SPLOPENG	EUR	37,4000	37,4000	35,7100			35,7100		35,6400	1.000	35,7800	1.000
Warrant	NL0011859525	GLPG 48.6SPLOPENG	EUR	35,3000	35,3000	33,6100			33,6100		33,5400	1.000	33,6800	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
Warrant	NL0012065239	GLPG 50.8SPLOPENG	EUR	29,1600	29,1600	27,4700			27,4700		27,4000	1.000	27,5400	1.000
Warrant	NL0011859517	GLPG 53.6SPLOPENG	EUR	30,7700	30,7700	29,0800			29,0800		29,0100	1.000	29,1500	1.000
Warrant	NL0012064141	GLPG 54.8SPLOPENG	EUR	25,2000	25,2000	23,3900	1639,4000	2	23,5100	70	23,4400	1.000	23,5800	1.000
Warrant	NL0012063341	GLPG 56.3SPLOPENG	EUR	28,3200	28,3200	26,6300			26,6300		26,5600	1.000	26,7000	1.000
Warrant	NL0012064125	GLPG 58.3SPLOPENG	EUR	21,8200	21,8200	20,1300	3075,0000	1	20,1300	150	20,0600	1.000	20,2000	1.000
Warrant	NL0012065221	GLPG 61.2SPLOPENG	EUR	18,9500	18,9500	17,1900	2417,2500	2	17,1900	135	17,1200	1.000	17,2600	1.000
Warrant	NL0012075774	GLPG 62.1SPLOPENG	EUR	23,0300	23,0300	21,3400			21,3400		21,2700	1.000	21,4100	1.000
Warrant	NL0012078620	GLPG 71.9SPLOPENG	EUR	14,1500	14,1500	12,4600			12,4600		12,3900	2.500	12,5300	2.500
Warrant	NL0012465330	GLPG 75.5SPLOPENG	EUR	10,8500	10,8500	9,1500			9,1500		9,0800	2.500	9,2200	2.500
Warrant	NL0012465348	GLPG 81.2SPSOPENG	EUR	11,1100	12,7100	11,1100			12,7100		12,6300	2.500	12,7800	2.500
Warrant	NL0012077937	GLPG 65.27SPLOPENG	EUR	14,9900	14,9900	13,3000			13,3000		13,2300	1.000	13,3700	1.000
Warrant	NL0012078240	GLPG 68.53SPLOPENG	EUR	11,7200	11,7200	10,0300		3	10,0300	298	9,9600	2.500	10,1000	2.500
Warrant	NL0012078471	GLPG 71.96SPLOPENG	EUR	8,2800	8,3000	6,4600	9282,0500	10	6,5900	1357	6,5200	2.500	6,6600	2.500
Warrant	NL0012079172	GLPG 75.57SPLOPENG	EUR	4,6600	4,6600	2,9000	8124,8400	11	2,9700	2113	2,9000	2.500	3,0400	2.500
Warrant	NL0012070403	GLPG 91.15SPSOPENG	EUR	12,6700	14,2700	12,6700			14,2700		14,1900	1.000	14,3400	1.000
Warrant	NL0012070411	GLPG 95.64SPSOPENG	EUR	17,1500	18,7600	17,1500			18,7600		18,6700	1.000	18,8400	1.000
Warrant	NL0012466189	GMLTO 30SPLOPENG	EUR	5,0200	5,3800	5,0200	2017,5000	1	5,3400	375	5,3300	500	5,3500	500
Warrant	NL0012466171	GMLTO 31SPLOPENG	EUR	4,0900	4,4100	4,0900			4,4100		4,4000	500	4,4200	500
Warrant	NL0012465207	GMLTO 26.35SPLOPENG	EUR	8,4800	8,8000	8,4800			8,8000		8,7900	500	8,8100	500
Warrant	NL0012465199	GMLTO 28.35SPLOPENG	EUR	6,6400	6,9600	6,6400			6,9600		6,9500	500	6,9700	500
Warrant	NL0012462345	GMLTO 30.45SPLOPENG	EUR	4,6200	4,9500	4,6200			4,9500		4,9500	1.000		
Warrant	NL0012465215	GMLTO 34.8SPSOPENG	EUR	4,7700	4,7700	4,4300			4,4300		4,4100	500	4,4500	500
Warrant	NL0012465223	GMLTO 38.25SPSOPENG	EUR	8,5000	8,5000	8,1600			8,1600		8,1400	500	8,1800	500
Warrant	NL0012080162	GMLTO 42.75SPSOPENG	EUR	10,2600	10,2600	9,9100			9,9100		9,8900	1.000	9,9300	1.000
Warrant	NL0011366471	GMLTO 67.4SPSOPENG	EUR	39,9700	39,9700	39,6300			39,6300		39,6100	500	39,6500	500
Warrant	NL0011366349	GMLTO 71.25SPSOPENG	EUR	38,6600	38,6600	38,3100			38,3100		38,2900	500	38,3300	500
Warrant	NL0011360821	GMLTO 74.25SPSOPENG	EUR	47,2800	47,2800	46,9300			46,9300		46,9100	500	46,9500	500
Warrant	NL0010529988	GMLTO 89.8SPSOPENG	EUR	64,1900	64,1900	63,8500			63,8500		63,8300	500	63,8700	500
Warrant	NL0012463509	GMLTO26.96SPLOPENG	EUR	6,3600	6,8300	6,3600	3755,0000	2	6,6900	550	6,6700	500	6,7100	500
Warrant	NL0012462964	GMLTO28.36SPLOPENG	EUR	4,9400	5,2700	4,9400			5,2700		5,2700	500	6,2500	150
Warrant	NL0012462956	GMLTO29.84SPLOPENG	EUR	3,4600	3,9300	3,4600	314,4000	1	3,7900	80	3,7900	500		
Warrant	NL0012466106	GMLTO31.35SPLOPENG	EUR	1,9700	2,2900	1,9700	80,4000	1	2,2900	40	2,2800	500	2,3000	500
Warrant	NL0012466114	GMLTO34.33SPSOPENG	EUR	1,8900	1,9400	1,5400	178,5600	2	1,5400	96	1,5200	500	1,5600	500
Warrant	NL0012462980	GMLTO36.92SPSOPENG	EUR	4,4800	4,4800	4,1300			4,1300		4,1100	500	4,1500	500
Warrant	NL0012461974	GMLTO39.71SPSOPENG	EUR	7,2700	7,2700	6,9200			6,9200		6,9000	1.000	6,9400	1.000
Warrant	NL0012076871	GMLTO49.39SPSOPENG	EUR	16,9500	16,9500	16,6000			16,6000		16,5800	1.000	16,6200	1.000
Warrant	NL0012063044	GMLTO52.59SPLOPENG	EUR											
Warrant	NL0012071807	GMLTO52.86SPLOPENG	EUR											
Warrant	NL0012072581	GMLTO57.12SPSOPENG	EUR	24,5800	24,5800	24,2300			24,2300		24,2100	500	24,2500	500
Warrant	NL0011366331	GMLTO66.15SPSOPENG	EUR	33,6000	33,6000	33,2600			33,2600		33,2400	500	33,2800	500
Warrant	NL0011306048	GMLTO76.64SPSOPENG	EUR	44,1000	44,1000	43,7500			43,7500		43,7300	500	43,7700	500
Warrant	NL0010678298	GMLTO82.49SPSOPENG	EUR	49,9500	49,9500	49,6000			49,6000		49,5800	500	49,6200	500
Warrant	NL0006408544	GOLD 741SPLOPENG	EUR	48,3300	48,3300	48,3300			48,3300		48,3300	500		
Warrant	NL0006408551	GOLD 803SPLOPENG	EUR	43,2400	43,2400	43,2400			43,2400		43,2400	500		
Warrant	NL0006408569	GOLD 865SPLOPENG	EUR	38,1500	38,1500	38,1500			38,1500		38,1500	500		
Warrant	NL0006423535	GOLD 947SPLOPENG	EUR	31,4100	31,4100	31,4100			31,4100		31,4100	500		
Warrant	NL0006425571	GOLD 1007SPLOPENG	EUR	26,4700	26,4700	26,4700			26,4700		26,4900	40		
Warrant	NL0011480074	GOLD 1008SPLOPENG	EUR	24,2500	24,2500	24,2500			24,2500		24,2300	1.000	24,2700	1.000
Warrant	NL0011304779	GOLD 1028SPLOPENG	EUR	22,5000	22,5000	22,5000			22,5000		22,4800	1.000	22,5200	1.000
Warrant	NL0009105469	GOLD 1043SPLOPENG	EUR	23,4700	23,4700	23,4700			23,4700		23,4700	1.000		
Warrant	NL0011303797	GOLD 1049SPLOPENG	EUR	20,7100	20,7100	20,7100			20,7100		20,6900	1.000	20,7300	1.000
Warrant	NL0011303789	GOLD 1070SPLOPENG	EUR	18,8900	18,8900	18,8900			18,8900		18,8700	1.000	18,9100	1.000
Warrant	NL0011618392	GOLD 1077SPLOPENG	EUR	20,6800	20,6800	20,6800			20,6800		20,6600	1.000	20,7000	1.000
Warrant	NL0009107663	GOLD 1079SPLOPENG	EUR	20,4500	20,4500	20,4500			20,4500		20,4500	1.000		
Warrant	NL0010944815	GOLD 1092SPLOPENG	EUR	17,0400	17,0400	17,0400			17,0400		17,0200	2.500	17,0600	2.500
Warrant	NL0011480942	GOLD 1101SPLOPENG	EUR	18,7200	18,7200	18,7200			18,7200		18,7000	2.500	18,7400	2.500
Warrant	NL0011487533	GOLD 1114SPLOPENG	EUR	15,2100	15,2100	15,2100			15,2100		15,1900	2.500	15,2300	2.500
Warrant	NL0011488671	GOLD 1123SPLOPENG	EUR	16,9100	16,9100	16,9100			16,9100		16,8900	2.500	16,9300	2.500
Warrant	NL0011493820	GOLD 1136SPLOPENG	EUR	13,3000	13,3000	13,3000			13,3000		13,2800	2.500	13,3200	2.500
Warrant	NL0011493192	GOLD 1145SPLOPENG	EUR	15,0600	15,0600	15,0600			15,0600		15,0400	2.500	15,0800	2.500
Warrant	NL0012062491	GOLD 1159SPLOPENG	EUR	11,4000	11,4000	11,4000			11,4000		11,3800	5.000	11,4200	5.000
Warrant	NL0012062798	GOLD 1168SPLOPENG	EUR	13,1700	13,1700	13,1700			13,1700		13,1500	5.000	13,1900	5.000
Warrant	NL0012062814	GOLD 1182SPLOPENG	EUR	9,4400	9,4400	9,4400			9,4400		9,4200	5.000	9,4600	5.000
Warrant	NL0012062780	GOLD 1192SPLOPENG	EUR	11,2500	11,2500	11,2500			11,2500		11,2300	5.000	11,2700	5.000
Warrant	NL0012063630	GOLD 1206SPLOPENG	EUR	7,3200	7,3700	7,3200	14,6400	1	7,3700	2	7,3500	5.000	7,3900	5.000
Warrant	NL0012065247	GOLD 1216SPLOPENG	EUR	9,2800	9,2800	9,2800			9,2800		9,2600	5.000	9,3000	5.000
Warrant	NL0011634399	GOLD 1227SPLOPENG	EUR											
Warrant	NL0012076699	GOLD 1230SPLOPENG	EUR	5,3800	5,3800	5,3800			5,3800		5,3600	5.000	5,4000	5.000
Warrant	NL0012068910	GOLD 1232SPLOPENG	EUR											
Warrant	NL0011634522	GOLD 1240SPLOPENG	EUR											
Warrant	NL0012077655	GOLD 1240SPLOPENG	EUR	7,2800	7,2800	7,2800			7,2800		7,2600	5.000	7,3000	5.000
Warrant	NL0012070213	GOLD 1244SPLOPENG	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	NL0011858428	GOLD 1251SPLOPENG	EUR											
Warrant	NL0012077176	GOLD 1255SPLOPENG	EUR	2,6300	3,2700	2,6300	469,5200	3	3,2700	153	3,2500	5,000	3,2900	5,000
Warrant	NL0012463244	GOLD 1265SPLOPENG	EUR	5,2500	5,2500	5,2500			5,2500		5,2300	5,000	5,2700	5,000
Warrant	NL0012461818	GOLD 1307SPSOPENG	EUR	1,8000	1,8000	1,6000	126,0000	1	1,6000	70	1,5800	5,000	1,6200	5,000
Warrant	NL0012081327	GOLD 1334SPSOPENG	EUR	3,9200	3,9200	3,8900	2626,4000	1	3,8900	670	3,8700	5,000	3,9100	5,000
Warrant	NL0012080832	GOLD 1339SPSOPENG	EUR	7,6500	7,6500	7,6500			7,6500		7,6300	5,000	7,6700	5,000
Warrant	NL0011848536	GOLD 1361SPSOPENG	EUR	6,1600	6,1600	6,1600			6,1600		6,1400	2,500	6,1800	2,500
Warrant	NL0011850722	GOLD 1381SPSOPENG	EUR	11,2700	11,2700	11,2700			11,2700		11,2500	2,500	11,2900	2,500
Warrant	NL0010358610	GOLD 1389SPSOPENG	EUR	8,3500	8,3500	8,3500			8,3500		8,3300	2,500	8,3700	2,500
Warrant	NL0010358453	GOLD 1423SPSOPENG	EUR	15,0000	15,0000	15,0000			15,0000		14,9800	1,000	15,0200	1,000
Warrant	NL0012079537	GOLD 1429SPSOPENG	EUR	11,9100	11,9100	11,9100			11,9100		11,8900	5,000	11,9300	5,000
Warrant	NL0010357943	GOLD 1460SPSOPENG	EUR	18,1900	18,1900	18,1900			18,1900		18,1700	1,000	18,2100	1,000
Warrant	NL0010209201	GOLD 1659SPSOPENG	EUR	31,1900	31,1900	31,1900			31,1900		31,1700	1,000	31,2100	1,000
Warrant	NL0009765932	GOLD 1831SPSOPENG	EUR	50,6500	50,6500	50,6500			50,6500		50,6300	500	50,6700	500
Warrant	NL0009876564	GOLD 1923SPSOPENG	EUR	58,6500	58,6500	58,6500			58,6500		58,6300	500	58,6700	500
Warrant	NL0011483169	GOLD 987.45PLOPENG	EUR	25,9500	25,9500	25,9500			25,9500		25,9300	1,000	25,9700	1,000
Warrant	XS1219743553	GSCI STN0419B	EUR	66,5000	66,5000	66,2500			66,2500		65,7500	100,000	66,7500	100,000
Warrant	NL0011362264	HEINK 66SPLOPENG	EUR	23,3000	23,6600	23,3000			23,6600		23,6200	2,500	23,6900	2,500
Warrant	NL0012072904	HEINK 81SPLOPENG	EUR	9,3400	9,7000	9,3400			9,7000		9,6600	2,500	9,7300	2,500
Warrant	NL0006427791	HEINK 10.55PLOPENG	EUR	74,9000	75,2600	74,9000			75,2600		75,2600	2,500		
Warrant	NL0009110154	HEINK 19.85PLOPENG	EUR	66,3000	66,6600	66,3000			66,6600		66,6200	2,500	66,6900	2,500
Warrant	NL0009766724	HEINK 27.65PLOPENG	EUR	59,0600	59,4200	59,0600			59,4200		59,3800	2,500	59,4500	2,500
Warrant	NL0010085627	HEINK 37.25PLOPENG	EUR	50,1200	50,4800	50,1200			50,4800		50,4400	2,500	50,5100	2,500
Warrant	NL0010202412	HEINK 39.45PLOPENG	EUR	48,0700	48,4300	48,0700			48,4300		48,3900	2,500	48,4600	2,500
Warrant	NL0010689527	HEINK 45.95PLOPENG	EUR	42,0400	42,4000	42,0400			42,4000		42,3600	2,500	42,4300	2,500
Warrant	NL0010812129	HEINK 49.45PLOPENG	EUR	38,7700	39,1300	38,7700			39,1300		39,0900	2,500	39,1600	2,500
Warrant	NL0010830899	HEINK 53.25PLOPENG	EUR	35,2600	35,6200	35,2600			35,6200		35,5800	2,500	35,6500	2,500
Warrant	NL0010968715	HEINK 57.25PLOPENG	EUR	31,5100	31,8700	31,5100			31,8700		31,8300	2,500	31,9000	2,500
Warrant	NL0011016357	HEINK 61.55PLOPENG	EUR	27,5000	27,8600	27,5000			27,8600		27,8200	2,500	27,8900	2,500
Warrant	NL0012071765	HEINK 81.65PLOPENG	EUR	3,4000	3,7600	3,4000	4009,0000	2	3,7600	1070	3,7200	2,500	3,7900	2,500
Warrant	NL0011478417	HEINK 92.35PLOPENG	EUR	15,1700	15,1700	14,7900			14,7900		14,7600	2,500	14,8200	2,500
Warrant	NL0010678025	HEINK39.24SPLOPENG	EUR	45,8100	46,1700	45,8100			46,1700		46,1300	2,500	46,2000	2,500
Warrant	NL0010678017	HEINK41.57SPLOPENG	EUR	43,4900	43,8500	43,4900			43,8500		43,8100	2,500	43,8800	2,500
Warrant	NL0010679700	HEINK43.91SPLOPENG	EUR	41,1500	41,5100	41,1500			41,5100		41,4700	2,500	41,5400	2,500
Warrant	NL0010689758	HEINK46.36SPLOPENG	EUR	38,6900	39,0500	38,6900			39,0500		39,0100	2,500	39,0800	2,500
Warrant	NL0010743142	HEINK48.91SPLOPENG	EUR	36,1500	36,5100	36,1500			36,5100		36,4700	2,500	36,5400	2,500
Warrant	NL0010813705	HEINK51.56SPLOPENG	EUR	33,4900	33,8500	33,4900			33,8500		33,8100	2,500	33,8800	2,500
Warrant	NL0010940037	HEINK54.35SPLOPENG	EUR	30,7100	31,0700	30,7100			31,0700		31,0300	2,500	31,1000	2,500
Warrant	NL0010967618	HEINK57.28SPLOPENG	EUR	27,7800	28,1400	27,7800			28,1400		28,1000	2,500	28,1700	2,500
Warrant	NL0011011606	HEINK60.34SPLOPENG	EUR	24,7100	25,0700	24,7100			25,0700		25,0300	2,500	25,1000	2,500
Warrant	NL0011022132	HEINK63.57SPLOPENG	EUR	21,4800	21,8400	21,4800			21,8400		21,8000	2,500	21,8700	2,500
Warrant	NL0011363098	HEINK66.91SPLOPENG	EUR	18,1600	18,8000	18,1600	1222,0000	1	18,8200	65	18,4800	2,500	18,5500	2,500
Warrant	NL0012065379	HEINK70.31SPLOPENG	EUR	14,7900	15,1500	14,7900			15,1500		15,1100	2,500	15,1800	2,500
Warrant	NL0012066179	HEINK73.91SPLOPENG	EUR	11,2000	11,5600	11,2000			11,5600		11,5200	2,500	11,5900	2,500
Warrant	NL0011844360	HEINK77.66SPLOPENG	EUR											
Warrant	NL0012069546	HEINK77.69SPLOPENG	EUR	7,3900	7,7500	7,3900			7,7500		7,7100	2,500	7,7800	2,500
Warrant	NL0011846167	HEINK89.03SPSOPENG	EUR	4,8600	4,8600	4,4800			4,4800		4,4500	2,500	4,5100	2,500
Warrant	NL0012073639	HEINK95.28SPSOPENG	EUR	11,2100	11,2100	10,8300			10,8300		10,8000	2,500	10,8600	2,500
Warrant	NL0010953790	HENKE 86SPLOPENG	EUR	35,3600	35,3600	33,2500			33,2500		33,2000	2,500	33,3000	2,500
Warrant	NL0010466041	HENKE 55.45PLOPENG	EUR	63,8600	63,8600	61,7500			61,7500		61,7000	2,500	61,8000	2,500
Warrant	NL0010458881	HENKE 59.95PLOPENG	EUR	59,6300	59,6300	57,5200			57,5200		57,4700	2,500	57,5700	2,500
Warrant	NL0010458808	HENKE 66.75PLOPENG	EUR	53,3400	53,3400	51,2300			51,2300		51,1800	2,500	51,2800	2,500
Warrant	NL0010526380	HENKE 71.75PLOPENG	EUR	48,6500	48,6500	46,5400			46,5400		46,4900	2,500	46,5900	2,500
Warrant	NL0010946323	HENKE 78.55PLOPENG	EUR	42,2900	42,2900	40,1800			40,1800		40,1300	2,500	40,2300	2,500
Warrant	NL0011846902	HENKE102.45PLOPENG	EUR	20,0300	20,0300	17,9200			17,9200		17,8700	2,500	17,9700	2,500
Warrant	NL0011493523	HSCEI 6370SPLOPENG	EUR											
Warrant	NL0011491485	HSCEI 6740SPLOPENG	EUR											
Warrant	NL0011623467	HSCEI 7110SPLOPENG	EUR											
Warrant	NL0011623566	HSCEI 7500SPLOPENG	EUR											
Warrant	NL0011847231	HSCEI 7890SPLOPENG	EUR											
Warrant	NL0011849088	HSCEI 8310SPLOPENG	EUR											
Warrant	NL0011850003	HSCEI 8740SPLOPENG	EUR											
Warrant	NL0012064182	HSCEI 9200SPLOPENG	EUR											
Warrant	NL0011488754	HSCEI 9540SPSOPENG	EUR											
Warrant	NL0012072433	HSCEI 9670SPLOPENG	EUR	3,0400	3,0500	3,0400			3,0500		3,0100	5,000	3,0900	5,000
Warrant	NL0012075915	HSCEI10160SPLOPENG	EUR	2,5400	2,5500	2,5400			2,5500		2,5100	5,000	2,5900	5,000
Warrant	NL0012078745	HSCEI10670SPLOPENG	EUR	2,0100	2,0200	2,0100			2,0200		1,9800	5,000	2,0600	5,000
Warrant	NL0012462840	HSCEI11200SPLOPENG	EUR	1,4600	1,4700	1,4600			1,4700		1,4300	5,000	1,5100	5,000
Warrant	NL0012078059	HSCEI12360SPSOPENG	EUR	1,2000	1,2000	1,1800			1,1800		1,1400	5,000	1,2200	5,000
Warrant	NL0012080550	HSCEI12980SPSOPENG	EUR	1,9100	1,9100	1,8900			1,8900		1,8500	5,000	1,9300	5,000
Warrant	NL0012464259	HSCEI13630SPSOPENG	EUR	2,6500	2,6500	2,6300			2,6300		2,5900	5,000	2,6700	5,000
Warrant	NL0006408130	HSI 5720SPLOPENG	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	NL0006429086	HSI 7610SPLOPENG	EUR											
Warrant	NL0009105600	HSI 9890SPLOPENG	EUR											
Warrant	NL0009107994	HSI 11870SPLOPENG	EUR											
Warrant	NL0009881267	HSI 12700SPLOPENG	EUR											
Warrant	NL0009902261	HSI 14440SPLOPENG	EUR											
Warrant	NL0010098232	HSI 15390SPLOPENG	EUR											
Warrant	NL0010103727	HSI 16370SPLOPENG	EUR	15,7600	15,7600	15,7600	15760,0000	3	15,7600	1000				
Warrant	NL0010208468	HSI 17390SPLOPENG	EUR											
Warrant	NL0011623558	HSI 18330SPLOPENG	EUR											
Warrant	NL0011845490	HSI 19300SPLOPENG	EUR											
Warrant	NL0011849997	HSI 20320SPLOPENG	EUR											
Warrant	NL0012064562	HSI 21380SPLOPENG	EUR											
Warrant	NL0012065874	HSI 22490SPLOPENG	EUR											
Warrant	NL0012072417	HSI 23650SPLOPENG	EUR	8,2500	8,2500	8,2500	6682,5000	1	8,2500	810				
Warrant	NL0012075907	HSI 24850SPLOPENG	EUR								4,9500	100		
Warrant	NL0012077721	HSI 26100SPLOPENG	EUR											
Warrant	NL0012462733	HSI 27410SPLOPENG	EUR											
Warrant	NL0012079479	HSI 30150SPSOPENG	EUR											
Warrant	NL0012462444	HSI 31660SPSOPENG	EUR											
Warrant	NL0012465454	HSI 33210SPSOPENG	EUR											
Warrant	NL0009901933	IBEX 4280SPLOPENG	EUR											
Warrant	NL0010203337	IBEX 4600SPLOPENG	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	20,000	5,6600	20,000
Warrant	NL0010203733	IBEX 4930SPLOPENG	EUR	5,3600	5,3600	5,3500			5,3500		5,3400	20,000	5,3600	20,000
Warrant	NL0010204335	IBEX 5290SPLOPENG	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	20,000	5,0300	20,000
Warrant	NL0010207106	IBEX 6040SPLOPENG	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	20,000	4,2900	20,000
Warrant	NL0010528964	IBEX 6830SPLOPENG	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	20,000	3,5600	20,000
Warrant	NL0010530408	IBEX 7250SPLOPENG	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	20,000	3,1500	20,000
Warrant	NL0011847686	IBEX 7640SPLOPENG	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	20,000	2,7900	20,000
Warrant	NL0011850813	IBEX 8040SPLOPENG	EUR	2,4000	2,4000	2,3900			2,3900		2,3800	20,000	2,4000	20,000
Warrant	NL0011862859	IBEX 8450SPLOPENG	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	20,000	2,0100	20,000
Warrant	NL0012063598	IBEX 8890SPLOPENG	EUR	1,5600	1,6000	1,5500	1428,0000	3	1,5500	900	1,5400	20,000	1,5600	20,000
Warrant	NL0012067813	IBEX 9350SPLOPENG	EUR	1,1500	1,2200	1,1500	24,3000	2	1,1500	20	1,1400	20,000	1,1600	20,000
Warrant	NL0012068886	IBEX 9830SPLOPENG	EUR	0,6800	0,7400	0,6800	1588,0000	2	0,6800	2200	0,6700	20,000	0,6900	20,000
Warrant	NL0012462857	IBEX 10620SPSOPENG	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	20,000	1,1800	20,000
Warrant	NL0010748083	IBEX 10910SPSOPENG	EUR											
Warrant	NL0011027925	IBEX 11180SPSOPENG	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	20,000	1,7700	20,000
Warrant	NL0011212105	IBEX 11780SPSOPENG	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	20,000	2,4100	20,000
Warrant	NL0012075725	IBEX 12380SPSOPENG	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	20,000	3,0400	20,000
Warrant	NL0011362512	IBM 112SPLOPENG	EUR	4,0400	4,0400	4,0400			4,0400		4,0400	2,500		
Warrant	NL0011628169	IBM 135SPLOPENG	EUR	2,2400	2,2400	2,2400			2,2400		2,2400	2,500		
Warrant	NL0010200788	INBEV 52SPLOPENG	EUR	50,2000	50,2000	49,4100			49,4100		49,3600	2,500	49,4600	2,500
Warrant	NL0010743209	INBEV 71SPLOPENG	EUR	32,5800	32,5800	31,7800			31,7800		31,7300	2,500	31,8300	2,500
Warrant	NL0009909365	INBEV 33.9SPLOPENG	EUR	67,0300	67,0300	66,2400			66,2400		66,1900	2,500	66,2900	2,500
Warrant	NL0010465779	INBEV 57.9SPLOPENG	EUR	44,7700	44,7700	43,9800			43,9800		43,9300	2,500	44,0300	2,500
Warrant	NL0010681219	INBEV 64.2SPLOPENG	EUR	38,8900	38,8900	38,1000			38,1000		38,0500	2,500	38,1500	2,500
Warrant	NL0010946281	INBEV 78.3SPLOPENG	EUR	25,7900	25,7900	25,0000			25,0000		24,9500	2,500	25,0500	2,500
Warrant	NL0011362272	INBEV 84.3SPLOPENG	EUR	20,1500	20,1500	19,3600	721,8700	1	19,3600	37	19,3100	2,500	19,4100	2,500
Warrant	NL0012067995	INBEV 90.5SPLOPENG	EUR	14,4500	14,4500	13,6600			13,6600		13,6100	2,500	13,7100	2,500
Warrant	NL0011027990	INBEV122.7SPSOPENG	EUR	34,2500	34,9800	34,2500			34,9800		34,9400	2,500	35,0100	2,500
Warrant	XS1164710516	ING STN0118B	EUR	108,3500	108,3500	108,2800			108,2800		108,2000	100,000	108,3500	5,000
Warrant	XS1365096327	ING STN0219B	EUR	117,7000	117,8000	117,7000			117,8000		117,3000	100,000	118,3000	100,000
Warrant	XS1211657918	ING STN0418B	EUR	106,0000	106,0500	106,0000			106,0500		105,8000	100,000	106,3000	20,000
Warrant	XS1649307003	ING STN0720B	EUR	99,3500	99,7000	99,2500	44750,0000	4	99,2500	45000	98,8500	30,000	99,6500	100,000
Warrant	XS1536788042	ING STN1219B	EUR	112,6000	112,8000	112,6000			112,8000		112,3000	100,000	113,3000	100,000
Warrant	NL0010203642	ING 4SPLOPENG	EUR	11,5200	11,5700	11,5200			11,5700		11,5600	5,000	11,5800	5,000
Warrant	NL0010527297	ING 6SPLOPENG	EUR	9,7200	9,7700	9,7200			9,7700		9,7600	10,000	9,7800	10,000
Warrant	NL0011856174	ING 10SPLOPENG	EUR	6,0400	6,0900	6,0400			6,0900		6,0800	25,000	6,1000	25,000
Warrant	NL0011859376	ING 11SPLOPENG	EUR	5,1200	5,1700	5,1200			5,1700		5,1600	25,000	5,1800	25,000
Warrant	DE000CE6DWH1	ING 15C 1217Z	EUR	0,3300	0,3300	0,3300			0,3300		0,3000	7,500	0,3500	7,500
Warrant	DE000CE6ELM2	ING 16C 0318Z	EUR	0,3200	0,3200	0,3200			0,3200		0,3000	10,500	0,3400	10,500
Warrant	NL0009879188	ING 0.8SPLOPENG	EUR	14,4300	14,4800	14,4300			14,4800		14,4700	5,000	14,4900	5,000
Warrant	NL0009109909	ING 1.4SPLOPENG	EUR	13,9100	13,9600	13,9100			13,9600		13,9500	5,000	13,9700	5,000
Warrant	NL0009107739	ING 1.9SPLOPENG	EUR	13,3500	13,4000	13,3500			13,4000		13,4000	5,000		
Warrant	NL0011857719	ING 11.SPLOPENG	EUR	4,2000	4,2500	4,2000			4,2500		4,2400	25,000	4,2600	25,000
Warrant	NL0009107721	ING 2.6SPLOPENG	EUR	12,7200	12,7700	12,7200			12,7700		12,7700	5,000		
Warrant	NL0010099842	ING 2.9SPLOPENG	EUR	12,5300	12,5800	12,5300			12,5800		12,5700	5,000	12,5900	5,000
Warrant	NL0010100111	ING 3.1SPLOPENG	EUR	12,3000	12,3500	12,3000			12,3500		12,3400	5,000	12,3600	5,000
Warrant	NL0010201844	ING 3.4SPLOPENG	EUR	12,0700	12,1200	12,0700			12,1200		12,1100	5,000	12,1300	5,000
Warrant	NL0010202446	ING 3.7SPLOPENG	EUR	11,7800	11,8300	11,7800			11,8300		11,8200	5,000	11,8400	5,000
Warrant	NL0010357497	ING 4.3SPLOPENG	EUR	11,2900	11,3400	11,2900			11,3400		11,3300	5,000	11,3500	5,000
Warrant	NL0010360905	ING 4.6SPLOPENG	EUR	10,9900	11,0400	10,9900			11,0400		11,0300	5,000	11,0500	5,000
Warrant	NL0010362810	ING 4.9SPLOPENG	EUR	10,7000	10,7500	10,7000			10,7500		10,7400	10,000	10,7600	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	NL0010465795	ING 5.25PLOPENG	EUR	10,3800	10,4300	10,3800			10,4300		10,4200	10,000	10,4400	10,000
Warrant	NL0010467684	ING 5.65PLOPENG	EUR	10,0500	10,1000	10,0500			10,1000		10,0900	10,000	10,1100	10,000
Warrant	NL0010529897	ING 6.45PLOPENG	EUR	9,3600	9,4100	9,3600			9,4100		9,4000	10,000	9,4200	10,000
Warrant	NL0010531042	ING 6.85PLOPENG	EUR	8,9700	9,0200	8,9700			9,0200		9,0100	10,000	9,0300	10,000
Warrant	NL0010541934	ING 7.25PLOPENG	EUR	8,5800	8,6300	8,5800			8,6300		8,6200	25,000	8,6400	25,000
Warrant	NL0011844030	ING 7.65PLOPENG	EUR	8,2100	8,2600	8,2100			8,2600		8,2500	25,000	8,2700	25,000
Warrant	NL0011847454	ING 8.15PLOPENG	EUR	7,8100	7,8600	7,8100			7,8600		7,8500	25,000	7,8700	25,000
Warrant	NL0011848346	ING 8.55PLOPENG	EUR	7,4200	7,4700	7,4200			7,4700		7,4600	25,000	7,4800	25,000
Warrant	NL0011850912	ING 8.85PLOPENG	EUR	7,1600	7,2100	7,1600			7,2100		7,2000	25,000	7,2200	25,000
Warrant	NL0011850904	ING 9.15PLOPENG	EUR	6,8900	6,9400	6,8900			6,9400		6,9300	25,000	6,9500	25,000
Warrant	NL0011850896	ING 9.45PLOPENG	EUR	6,6400	6,6900	6,6400			6,6900		6,6800	25,000	6,7000	25,000
Warrant	NL0011851878	ING 9.75PLOPENG	EUR	6,3300	6,3800	6,3300			6,3800		6,3700	25,000	6,3900	25,000
Warrant	NL0011857362	ING 10.45PLOPENG	EUR	5,7600	5,8100	5,7600			5,8100		5,8000	25,000	5,8200	25,000
Warrant	NL0011857644	ING 10.75PLOPENG	EUR	5,4400	5,4900	5,4400			5,4900		5,4800	25,000	5,5000	25,000
Warrant	NL0011853338	ING 11.15PLOPENG	EUR											
Warrant	NL0011859368	ING 11.85PLOPENG	EUR	4,4600	4,5100	4,4600			4,5100		4,5000	25,000	4,5200	25,000
Warrant	NL0011862453	ING 12.15PLOPENG	EUR	4,1400	4,1900	4,1400			4,1900		4,1800	25,000	4,2000	25,000
Warrant	NL0012066666	ING 12.55PLOPENG	EUR	3,7400	3,7900	3,7400			3,7900		3,7800	25,000	3,8000	25,000
Warrant	NL0012068019	ING 12.95PLOPENG	EUR	3,3900	3,4400	3,3900			3,4400		3,4300	25,000	3,4500	25,000
Warrant	NL0011859681	ING 12.95PLOPENG	EUR											
Warrant	DE000CE6E2U6	ING 13.5C 1217Z	EUR	1,6500	1,6500	1,6500			1,6500		1,6100	6,000	1,6900	6,000
Warrant	NL0012071153	ING 13.85PLOPENG	EUR	2,6300	2,6800	2,6300			2,6800		2,6700	25,000	2,6900	25,000
Warrant	NL0012071310	ING 14.25PLOPENG	EUR	2,2300	2,2800	2,2300			2,2800		2,2700	25,000	2,2900	25,000
Warrant	DE000CE6F7U4	ING 14.5C 0318Z	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	7,500	1,0900	7,500
Warrant	NL0012080022	ING 14.65PLOPENG	EUR	1,8400	1,8900	1,8400			1,8900		1,8800	25,000	1,9000	25,000
Warrant	NL0012081350	ING 15.15PLOPENG	EUR											
Warrant	DE000CE6DWJ7	ING 16.5C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0040	7,500	0,0300	7,500
Warrant	DE000CE6F7V2	ING 17.5C 0318Z	EUR	0,1000	0,1000	0,1000			0,1000		0,0800	10,500	0,1100	10,500
Warrant	NL0010449583	ING 5.225PLOPENG	EUR	9,9400	9,9900	9,9400			9,9900		9,9800	10,000	10,0000	10,000
Warrant	NL0011850466	ING 9.395PLOPENG	EUR	5,8100	5,8600	5,8100			5,8600		5,8500	25,000	5,8700	25,000
Warrant	NL0011856067	ING 10.015PLOPENG	EUR	5,1900	5,2400	5,1900			5,2400		5,2300	25,000	5,2500	25,000
Warrant	NL0011856646	ING 10.335PLOPENG	EUR	4,8500	4,9000	4,8500			4,9000		4,8900	25,000	4,9100	25,000
Warrant	NL0011857230	ING 10.665PLOPENG	EUR	4,5700	4,6200	4,5700			4,6200		4,6100	25,000	4,6300	25,000
Warrant	NL0011858956	ING 11.355PLOPENG	EUR	3,8400	3,8900	3,8400			3,8900		3,8800	25,000	3,9000	25,000
Warrant	NL0011859202	ING 11.715PLOPENG	EUR	3,5300	3,5800	3,5300			3,5800		3,5700	25,000	3,5900	25,000
Warrant	NL0011862099	ING 12.085PLOPENG	EUR	3,1000	3,1500	3,1000			3,1500		3,1400	25,000	3,1600	25,000
Warrant	NL0012066781	ING 12.465PLOPENG	EUR	2,7800	2,8300	2,7800			2,8300		2,8200	25,000	2,8400	25,000
Warrant	NL0012066906	ING 12.865PLOPENG	EUR	2,3100	2,3600	2,3100	235,0000	1	2,3600	100	2,3500	25,000	2,3700	25,000
Warrant	NL0012070361	ING 13.265PLOPENG	EUR	1,9400	2,0300	1,9400	203,0000	1	1,9900	100	1,9800	25,000	2,0000	25,000
Warrant	NL0012070585	ING 13.685PLOPENG	EUR	1,5000	1,5500	1,5000			1,5500		1,5400	25,000	1,5600	25,000
Warrant	NL0012070999	ING 14.115PLOPENG	EUR	1,0500	1,1000	1,0500			1,1000		1,0900	25,000	1,1100	25,000
Warrant	NL0012073043	ING 14.545PLOPENG	EUR	0,6000	0,8100	0,5800	37313,0000	7	0,6500	50700	0,6400	25,000	0,6600	25,000
Warrant	NL0012080535	ING 14.985PLOPENG	EUR	0,2100	0,2600	0,2100			0,2600		0,2500	25,000	0,2700	25,000
Warrant	NL0010355921	ING 3.6935PLOPENG	EUR	11,4800	11,5300	11,4800			11,5300		11,5200	5,000	11,5400	5,000
Warrant	NL0010355046	ING 3.9765PLOPENG	EUR	11,1900	11,2400	11,1900			11,2400		11,2300	5,000	11,2500	5,000
Warrant	NL0010209789	ING 4.2745PLOPENG	EUR	10,8900	10,9400	10,8900			10,9400		10,9300	5,000	10,9500	5,000
Warrant	NL0010361135	ING 4.8915PLOPENG	EUR	10,2700	10,3200	10,2700			10,3200		10,3100	10,000	10,3300	10,000
Warrant	NL0010466363	ING 5.5675PLOPENG	EUR	9,6400	9,6900	9,6400			9,6900		9,6800	10,000	9,7000	10,000
Warrant	NL0010468138	ING 5.9315PLOPENG	EUR	9,2600	9,3100	9,2600			9,3100		9,3000	10,000	9,3200	10,000
Warrant	NL0010528311	ING 6.3145PLOPENG	EUR	8,9000	8,9500	8,9000			8,9500		8,9400	10,000	8,9600	10,000
Warrant	NL0010530903	ING 6.7165PLOPENG	EUR	8,4800	8,5300	8,4800			8,5300		8,5200	25,000	8,5400	25,000
Warrant	NL0010531026	ING 7.1385PLOPENG	EUR	8,0100	8,0600	8,0100			8,0600		8,0500	25,000	8,0700	25,000
Warrant	NL0010543476	ING 7.5815PLOPENG	EUR	7,5600	7,6100	7,5600			7,6100		7,6000	25,000	7,6200	25,000
Warrant	NL0011847298	ING 8.0075PLOPENG	EUR	7,1900	7,2400	7,1900			7,2400		7,2300	25,000	7,2500	25,000
Warrant	NL0011847959	ING 8.4535PLOPENG	EUR	6,7500	6,8000	6,7500			6,8000		6,7900	25,000	6,8100	25,000
Warrant	NL0011850474	ING 8.9115PLOPENG	EUR	6,2900	6,3400	6,2900			6,3400		6,3300	25,000	6,3500	25,000
Warrant	NL0011851340	ING 9.6935PLOPENG	EUR	5,5400	5,5900	5,5400			5,5900		5,5800	25,000	5,6000	25,000
Warrant	NL0010218137	KBC 175PLOPENG	EUR	52,6300	52,7100	52,6300			52,7100		52,6600	1,000	52,7600	1,000
Warrant	DE000CE6DWK5	KBC 63C 1217Z	EUR	1,0300	1,0300	1,0300			1,0300		0,9900	1,500	1,0700	1,500
Warrant	DE000CE6F7W0	KBC 64C 0318Z	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	2,250	1,1900	2,250
Warrant	DE000CE6DWL3	KBC 70C 1217Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0700	2,250	0,1100	2,250
Warrant	DE000CE6ELP5	KBC 72C 0318Z	EUR	0,3500	0,3500	0,3500			0,3500		0,3300	3,000	0,3700	3,000
Warrant	DE000CE6ELN0	KBC 79C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0010	2,250	0,0400	2,250
Warrant	NL0009885524	KBC 2.15PLOPENG	EUR	66,1600	66,2400	66,1600			66,2400		66,1900	1,000	66,2900	1,000
Warrant	NL0009902675	KBC 3.35PLOPENG	EUR	65,0600	65,1400	65,0600			65,1400		65,0900	1,000	65,1900	1,000
Warrant	NL0010219358	KBC 20.35PLOPENG	EUR	49,5800	49,6600	49,5800			49,6600		49,6100	1,000	49,7100	1,000
Warrant	NL0010530333	KBC 26.15PLOPENG	EUR	44,3000	44,3800	44,3000			44,3800		44,3300	1,000	44,4300	1,000
Warrant	NL0010531091	KBC 28.35PLOPENG	EUR	42,3200	42,4000	42,3200			42,4000		42,3500	1,000	42,4500	1,000
Warrant	NL0010536868	KBC 30.65PLOPENG	EUR	40,2000	40,2800	40,2000			40,2800		40,2300	1,000	40,3300	1,000
Warrant	NL0010939120	KBC 33.95PLOPENG	EUR	37,2900	37,3700	37,2900			37,3700		37,3200	1,000	37,4200	1,000
Warrant	NL0011846357	KBC 36.55PLOPENG	EUR	34,9100	34,9900	34,9100			34,9900		34,9400	1,000	35,0400	1,000
Warrant	NL0011855341	KBC 45.55PLOPENG	EUR	26,6900	26,7700	26,6900			26,7700		26,7200	1,000	26,8200	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012064661	KBC 52.5SPLOPENG	EUR	20,3400	20,4200	20,3400			20,4200		20,3700	1.000	20,4700	1.000
Warrant	NL0010753679	KBC 30.23SPLOPENG	EUR	38,1100	38,1900	38,1100			38,1900		38,1300	1.000	38,2500	1.000
Warrant	NL0010694592	KBC 33.97SPLOPENG	EUR	34,3600	34,4400	34,3600			34,4400		34,3800	1.000	34,5000	1.000
Warrant	NL0010831020	KBC 35.92SPLOPENG	EUR	32,4200	32,5000	32,4200			32,5000		32,4400	1.000	32,5600	1.000
Warrant	NL0011847991	KBC 37.89SPLOPENG	EUR	30,4500	30,5300	30,4500			30,5300		30,4700	1.000	30,5900	1.000
Warrant	NL0011848833	KBC 39.96SPLOPENG	EUR	28,3800	28,4600	28,3800			28,4600		28,4000	1.000	28,5200	1.000
Warrant	NL0011850573	KBC 42.13SPLOPENG	EUR	26,2000	26,2800	26,2000			26,2800		26,2200	1.000	26,3400	1.000
Warrant	NL0011852090	KBC 44.42SPLOPENG	EUR	23,9200	24,0000	23,9200			24,0000		23,9400	1.000	24,0600	1.000
Warrant	NL0011856786	KBC 46.81SPLOPENG	EUR	21,5300	21,6100	21,5300			21,6100		21,5500	1.000	21,6700	1.000
Warrant	NL0011859756	KBC 51.95SPLOPENG	EUR	16,3800	16,4600	16,3800			16,4600		16,4000	1.000	16,5200	1.000
Warrant	NL0012070387	KBC 54.69SPLOPENG	EUR	13,6500	14,1500	13,6500	636,7500	1	13,7300	45	13,6700	1.000	13,7900	1.000
Warrant	NL0012070601	KBC 57.55SPLOPENG	EUR	10,7800	10,8600	10,7800			10,8600		10,8000	1.000	10,9200	1.000
Warrant	NL0012073258	KBC 60.48SPLOPENG	EUR	7,8500	7,9300	7,8500			7,9300		7,8700	1.000	7,9900	1.000
Warrant	NL0012076848	KBC 63.57SPLOPENG	EUR	4,7700	4,8500	4,7700			4,8500		4,7900	1.000	4,9100	1.000
Warrant	XS1408340252	KPN STN0519B	EUR	99,1500	100,5000	99,1500	14070,0000	1	100,0000	14000	99,5000	100,000	100,5000	100,000
Warrant	NL0010465803	KPN 1SPLOPENG	EUR	2,1500	2,1800	2,1500			2,1800		2,1700	5.000	2,1900	5.000
Warrant	NL0011011945	KPN 2SPLOPENG	EUR	1,2400	1,2700	1,2400			1,2700		1,2600	5.000	1,2800	5.000
Warrant	DE000CE6DWN9	KPN 3C 1217Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	12.000	0,0600	12.000
Warrant	NL0010351045	KPN 0.5SPLOPENG	EUR	2,5800	2,6200	2,5800			2,6200		2,6100	5.000	2,6300	5.000
Warrant	NL0010350260	KPN 0.6SPLOPENG	EUR	2,4300	2,4600	2,4300			2,4600		2,4500	5.000	2,4700	5.000
Warrant	NL0010461570	KPN 0.7SPLOPENG	EUR	2,3500	2,3900	2,3500			2,3900		2,3800	5.000	2,4000	5.000
Warrant	NL0010461836	KPN 0.8SPLOPENG	EUR	2,2500	2,2800	2,2500			2,2800		2,2700	5.000	2,2900	5.000
Warrant	NL0010528345	KPN 1.1SPLOPENG	EUR	2,0400	2,0700	2,0400			2,0700		2,0600	5.000	2,0800	5.000
Warrant	NL0010528337	KPN 1.2SPLOPENG	EUR	1,9100	1,9400	1,9100			1,9400		1,9300	5.000	1,9500	5.000
Warrant	NL0010529194	KPN 1.3SPLOPENG	EUR	1,7800	1,8100	1,7800			1,8100		1,8000	5.000	1,8200	5.000
Warrant	NL0010531331	KPN 1.5SPLOPENG	EUR	1,6500	1,6900	1,6500			1,6900		1,6800	5.000	1,7000	5.000
Warrant	NL0010830089	KPN 1.6SPLOPENG	EUR	1,5600	1,5900	1,5600			1,5900		1,5800	5.000	1,6000	5.000
Warrant	NL0010940078	KPN 1.7SPLOPENG	EUR	1,4600	1,4900	1,4600			1,4900		1,4800	5.000	1,5000	5.000
Warrant	NL0010941084	KPN 1.8SPLOPENG	EUR	1,3300	1,3700	1,3300			1,3700		1,3600	5.000	1,3800	5.000
Warrant	NL0011018122	KPN 2.1SPLOPENG	EUR	1,1200	1,1500	1,1200			1,1500		1,1400	10.000	1,1600	10.000
Warrant	NL0011021183	KPN 2.3SPLOPENG	EUR	0,9800	1,0100	0,9800			1,0100		1,0000	10.000	1,0200	10.000
Warrant	NL0011208269	KPN 2.4SPLOPENG	EUR	0,8400	0,8700	0,8400			0,8700		0,8600	10.000	0,8800	10.000
Warrant	DE000CE6F7Y6	KPN 2.6C 0318Z	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	10.500	0,4300	10.500
Warrant	NL0012068258	KPN 2.6SPLOPENG	EUR	0,6900	0,7200	0,6900			0,7200		0,7100	10.000	0,7300	10.000
Warrant	DE000CE6DWM1	KPN 2.7C 1217Z	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	9.000	0,3100	9.000
Warrant	NL0011850920	KPN 2.7SPLOPENG	EUR											
Warrant	NL0012077358	KPN 2.8SPLOPENG	EUR	0,5100	0,5400	0,5100			0,5400		0,5300	10.000	0,5500	100.000
Warrant	DE000CE6F7X8	KPN 2.9C 0318Z	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	15.000	0,2000	15.000
Warrant	DE000CE6ELQ3	KPN 3.2C 0318Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	15.000	0,0800	15.000
Warrant	DE000CE6EEY2	KPN 3.3C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0030	12.000	0,0200	12.000
Warrant	NL0011296728	KPN 3.3SPLOPENG	EUR	0,8400	0,8400	0,8000			0,8000		0,7900	10.000	0,8100	10.000
Warrant	NL0012079347	KPN 3.6SPLOPENG	EUR	1,1700	1,1700	1,1400			1,1400		1,1300	5.000	1,1500	5.000
Warrant	NL0011861612	KPN 2.19SPLOPENG	EUR	0,8700	0,9000	0,8700			0,9000		0,8900	10.000	0,9100	10.000
Warrant	NL0011854443	KPN 2.34SPLOPENG	EUR	0,6800	0,7100	0,6800			0,7100		0,7000	10.000	0,7200	10.000
Warrant	NL0012067383	KPN 2.53SPLOPENG	EUR	0,4900	0,5200	0,4900			0,5200		0,5100	10.000	0,5300	100.000
Warrant	NL0012072151	KPN 2.73SPLOPENG	EUR	0,2900	0,3200	0,2900			0,3200		0,3100	10.000	0,3300	100.000
Warrant	NL0011625587	KPN 3.25SPLOPENG	EUR	0,3700	0,3700	0,3300			0,3300		0,3200	10.000	0,3400	100.000
Warrant	NL0010965935	LVMH 110SPLOPENG	EUR	14,9800	14,9800	14,5100			14,5100		14,4900	10.000	14,5200	10.000
Warrant	NL0010966826	LVMH 121SPLOPENG	EUR	13,9800	13,9800	13,5200			13,5200		13,5000	10.000	13,5300	10.000
Warrant	NL0011856224	LVMH 132SPLOPENG	EUR	12,9400	12,9400	12,4800			12,4800		12,4600	10.000	12,4900	10.000
Warrant	NL0012063267	LVMH 172SPLOPENG	EUR	9,2800	9,2800	8,8200			8,8200		8,8000	10.000	8,8300	10.000
Warrant	DE000CE6EF55	MSAIC 19.5C 1217Z	EUR	3,8300	3,8300	3,8300			3,8300		3,8300	10.000		
Warrant	DE000CE6EF63	MSAIC 21.5C 1217Z	EUR	2,2100	2,2100	2,2100			2,2100		2,2100	10.000		
Warrant	NL0010544425	MSOFT 30.95PLOPENG	EUR	46,3900	46,3900	46,3900			46,3900		46,3900	1.000		
Warrant	NL0010680682	MSOFT 34.1SPLOPENG	EUR	43,8200	43,8200	43,8200			43,8200		43,8200	1.000		
Warrant	NL0010746491	MSOFT 37.65PLOPENG	EUR	41,0600	41,0600	41,0600			41,0600		41,0600	2.500		
Warrant	NL0011621560	MSOFT 45.25PLOPENG	EUR	35,0700	35,0700	35,0700			35,0700		35,0700	2.500		
Warrant	NL0011850185	MSOFT 54.25PLOPENG	EUR	28,0300	28,0300	28,0300			28,0300		28,0300	2.500		
Warrant	NL0009105170	NASDAQ 1140SPLOPENG	EUR	45,0000	45,0000	45,0000			45,0000		45,0000	500		
Warrant	NL0009371608	NASDAQ 1930SPLOPENG	EUR	38,6100	38,6100	38,6100			38,6100		38,5900	500	38,6200	500
Warrant	NL0010344073	NASDAQ 2630SPLOPENG	EUR	32,9600	32,9600	32,9600			32,9600		32,9400	500	32,9700	500
Warrant	NL0010362489	NASDAQ 2770SPLOPENG	EUR	31,8000	31,8000	31,8000			31,8000		31,7800	500	31,8100	500
Warrant	NL0010538815	NASDAQ 3080SPLOPENG	EUR	29,3200	29,3200	29,3200			29,3200		29,3000	1.000	29,3300	1.000
Warrant	NL0010543708	NASDAQ 3280SPLOPENG	EUR	27,7000	27,7000	27,7000			27,7000		27,6800	1.000	27,7100	1.000
Warrant	NL0010590782	NASDAQ 3490SPLOPENG	EUR	25,9800	25,9800	25,9800			25,9800		25,9600	2.500	25,9900	2.500
Warrant	NL0010742151	NASDAQ 3676SPLOPENG	EUR	23,0600	23,0600	23,0600			23,0600		23,0400	2.500	23,0700	2.500
Warrant	NL0010745253	NASDAQ 3754SPLOPENG	EUR	22,4100	22,4100	22,4100			22,4100		22,3900	2.500	22,4200	2.500
Warrant	NL0010747333	NASDAQ 3833SPLOPENG	EUR	21,7400	21,7400	21,7400			21,7400		21,7200	2.500	21,7500	2.500
Warrant	NL0011363890	NASDAQ 3892SPLOPENG	EUR	21,2300	21,2300	21,2300			21,2300		21,2100	5.000	21,2400	5.000
Warrant	NL0011364740	NASDAQ 3910SPLOPENG	EUR	22,6000	22,6000	22,6000			22,6000		22,5800	2.500	22,6100	2.500
Warrant	NL0011363882	NASDAQ 3912SPLOPENG	EUR	21,0600	21,0600	21,0600			21,0600		21,0400	5.000	21,0700	5.000
Warrant	NL0011363874	NASDAQ 3933SPLOPENG	EUR	20,8900	20,8900	20,8900			20,8900		20,8700	5.000	20,9000	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011363866	NASDQ 3953SPLOPENG	EUR	20,7200	20,7200	20,7200			20,7200		20,7000	5,000	20,7300	5,000
Warrant	NL0011363858	NASDQ 3973SPLOPENG	EUR	20,5900	20,5900	20,5900			20,5900		20,5700	5,000	20,6000	5,000
Warrant	NL0011618210	NASDQ 3990SPLOPENG	EUR	21,9600	21,9600	21,9600			21,9600		21,9400	2,500	21,9700	2,500
Warrant	NL0011620448	NASDQ 4002SPLOPENG	EUR	20,3500	20,3500	20,3500			20,3500		20,3300	5,000	20,3600	5,000
Warrant	NL0011619556	NASDQ 4080SPLOPENG	EUR	21,2900	21,2900	21,2900			21,2900		21,2700	5,000	21,3000	5,000
Warrant	NL0011620430	NASDQ 4089SPLOPENG	EUR	19,6700	19,6700	19,6700			19,6700		19,6500	5,000	19,6800	5,000
Warrant	NL0011620638	NASDQ 4147SPLOPENG	EUR	19,1200	19,1200	19,1200			19,1200		19,1000	5,000	19,1300	5,000
Warrant	NL0011621263	NASDQ 4160SPLOPENG	EUR	20,6200	20,6200	20,6200			20,6200		20,6000	5,000	20,6300	5,000
Warrant	NL0011622592	NASDQ 4177SPLOPENG	EUR	18,8700	18,8700	18,8700			18,8700		18,8500	5,000	18,8800	5,000
Warrant	NL0011618145	NASDQ 4220SPSOPENG	EUR											
Warrant	NL0011845698	NASDQ 4228SPLOPENG	EUR	18,4500	18,4500	18,4500			18,4500		18,4300	5,000	18,4600	5,000
Warrant	NL0011622337	NASDQ 4240SPLOPENG	EUR	19,9300	19,9300	19,9300			19,9300		19,9100	5,000	19,9400	5,000
Warrant	NL0011846050	NASDQ 4280SPLOPENG	EUR	18,0200	18,0200	18,0200			18,0200		18,0000	10,000	18,0300	10,000
Warrant	NL0011633847	NASDQ 4293SPLOPENG	EUR											
Warrant	NL0011845516	NASDQ 4330SPLOPENG	EUR	19,2400	19,2400	19,2400			19,2400		19,2200	5,000	19,2500	5,000
Warrant	NL0011846639	NASDQ 4332SPLOPENG	EUR	17,5700	17,5700	17,5700			17,5700		17,5500	10,000	17,5800	10,000
Warrant	NL0011847827	NASDQ 4385SPLOPENG	EUR	17,1300	17,1300	17,1300			17,1300		17,1100	10,000	17,1400	10,000
Warrant	NL0011845979	NASDQ 4420SPLOPENG	EUR	18,5200	18,5200	18,5200			18,5200		18,5000	5,000	18,5300	10,000
Warrant	NL0011848270	NASDQ 4438SPLOPENG	EUR	16,6600	16,6600	16,6600			16,6600		16,6400	10,000	16,6700	10,000
Warrant	NL0011848957	NASDQ 4493SPLOPENG	EUR	16,2400	16,2400	16,2400			16,2400		16,2200	10,000	16,2500	10,000
Warrant	NL0011849401	NASDQ 4547SPLOPENG	EUR	15,7800	15,7800	15,7800			15,7800		15,7600	10,000	15,7900	10,000
Warrant	NL0011848130	NASDQ 4600SPLOPENG	EUR	17,0600	17,0600	17,0600			17,0600		17,0400	10,000	17,0700	10,000
Warrant	NL0011849914	NASDQ 4603SPLOPENG	EUR	15,3100	15,3100	15,3100			15,3100		15,2900	10,000	15,3200	10,000
Warrant	NL0011851449	NASDQ 4659SPLOPENG	EUR	14,8300	14,8300	14,8300			14,8300		14,8100	10,000	14,8400	10,000
Warrant	NL0011850037	NASDQ 4690SPLOPENG	EUR	16,3000	16,3000	16,3000			16,3000		16,2800	10,000	16,3100	10,000
Warrant	NL0011850821	NASDQ 4690SPLOPENG	EUR											
Warrant	NL0011855176	NASDQ 4716SPLOPENG	EUR	14,3500	14,3500	14,3500			14,3500		14,3300	10,000	14,3600	10,000
Warrant	NL0012061667	NASDQ 4773SPLOPENG	EUR	13,8700	13,8700	13,8700			13,8700		13,8500	10,000	13,8800	10,000
Warrant	NL0011862867	NASDQ 4790SPLOPENG	EUR	15,5400	15,5400	15,5400			15,5400		15,5200	10,000	15,5500	10,000
Warrant	NL0012063481	NASDQ 4831SPLOPENG	EUR	13,3700	13,3700	13,3700			13,3700		13,3500	10,000	13,3800	10,000
Warrant	NL0012063606	NASDQ 4880SPLOPENG	EUR	14,7600	14,7600	14,7600			14,7600		14,7400	10,000	14,7700	10,000
Warrant	NL0012063937	NASDQ 4890SPLOPENG	EUR	12,8800	12,8800	12,8800			12,8800		12,8600	10,000	12,8900	10,000
Warrant	NL0012064992	NASDQ 4949SPLOPENG	EUR	12,3700	12,3700	12,3700			12,3700		12,3500	10,000	12,3800	10,000
Warrant	NL0012065460	NASDQ 5009SPLOPENG	EUR	11,8700	11,8700	11,8700			11,8700		11,8500	10,000	11,8800	10,000
Warrant	NL0012066096	NASDQ 5070SPLOPENG	EUR	11,3500	11,3500	11,3500			11,3500		11,3300	10,000	11,3600	10,000
Warrant	NL0012064190	NASDQ 5080SPLOPENG	EUR	13,1500	13,1500	13,1500			13,1500		13,1300	10,000	13,1600	10,000
Warrant	NL0012066146	NASDQ 5131SPLOPENG	EUR	10,8300	10,8300	10,8300			10,8300		10,8100	10,000	10,8400	10,000
Warrant	NL0012065882	NASDQ 5180SPLOPENG	EUR	12,3200	12,3200	12,3200			12,3200		12,3000	10,000	12,3300	10,000
Warrant	NL0012066997	NASDQ 5193SPLOPENG	EUR	10,3000	10,3000	10,3000			10,3000		10,2800	10,000	10,3100	10,000
Warrant	NL0012069447	NASDQ 5256SPLOPENG	EUR	9,7700	9,7700	9,7700			9,7700		9,7500	10,000	9,7800	10,000
Warrant	NL0012066500	NASDQ 5290SPLOPENG	EUR	11,4800	11,4800	11,4800			11,4800		11,4600	10,000	11,4900	10,000
Warrant	NL0012070965	NASDQ 5320SPLOPENG	EUR	9,2300	9,2300	9,2300			9,2300		9,2100	10,000	9,2400	10,000
Warrant	NL0012071120	NASDQ 5384SPLOPENG	EUR	8,6900	8,6900	8,6900			8,6900		8,6700	10,000	8,7000	10,000
Warrant	NL0012069207	NASDQ 5400SPLOPENG	EUR	10,6200	10,6200	10,6200			10,6200		10,6000	10,000	10,6300	10,000
Warrant	NL0012072003	NASDQ 5449SPLOPENG	EUR	8,1400	8,1400	8,1400			8,1400		8,1200	10,000	8,1500	10,000
Warrant	NL0012073290	NASDQ 5581SPLOPENG	EUR	7,0200	7,0200	7,0200			7,0200		7,0000	10,000	7,0300	10,000
Warrant	NL0012071476	NASDQ 5610SPLOPENG	EUR	8,8500	8,8500	8,8500			8,8500		8,8300	10,000	8,8600	10,000
Warrant	NL0012076574	NASDQ 5648SPLOPENG	EUR	6,4500	6,4500	6,4500			6,4500		6,4300	10,000	6,4600	10,000
Warrant	NL0012079255	NASDQ 5716SPLOPENG	EUR	5,8700	5,8700	5,8700			5,8700		5,8500	10,000	5,8800	10,000
Warrant	NL0012078851	NASDQ 5730SPLOPENG	EUR	7,9400	7,9400	7,9400			7,9400		7,9200	10,000	7,9500	10,000
Warrant	NL0012463061	NASDQ 5785SPLOPENG	EUR	5,2900	5,2900	5,2900			5,2900		5,2700	10,000	5,3000	10,000
Warrant	NL0012079420	NASDQ 5840SPLOPENG	EUR	7,0100	7,0100	7,0100			7,0100		6,9900	10,000	7,0200	10,000
Warrant	NL0012464606	NASDQ 5855SPLOPENG	EUR	4,7000	4,7000	4,7000			4,7000		4,6800	10,000	4,7100	10,000
Warrant	NL0012464937	NASDQ 5925SPLOPENG	EUR	4,1000	4,1000	4,1000			4,1000		4,0800	10,000	4,1100	10,000
Warrant	NL0012464036	NASDQ 5960SPLOPENG	EUR	6,0700	6,0700	6,0700			6,0700		6,0500	10,000	6,0800	10,000
Warrant	NL0012465579	NASDQ 5996SPLOPENG	EUR	3,5000	3,5000	3,5000			3,5000		3,4800	10,000	3,5100	10,000
Warrant	NL0012465462	NASDQ 6080SPLOPENG	EUR	5,1100	5,1100	5,1100			5,1100		5,0900	10,000	5,1200	10,000
Warrant	NL0012465926	NASDQ 6200SPLOPENG	EUR	4,1300	4,1300	4,1300			4,1300		4,1100	10,000	4,1400	10,000
Warrant	NL0012074777	NASDQ 6350SPSOPENG	EUR											
Warrant	NL0012073852	NASDQ 6419SPSOPENG	EUR	0,5500	0,5700	0,5300	646,6000	3	0,5300	1140	0,5100	10,000	0,5400	10,000
Warrant	NL0012465470	NASDQ 6470SPSOPENG	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	10,000	3,6700	10,000
Warrant	NL0012074769	NASDQ 6497SPSOPENG	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	10,000	1,2000	10,000
Warrant	NL0012076582	NASDQ 6575SPSOPENG	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	10,000	1,8600	10,000
Warrant	NL0012078265	NASDQ 6654SPSOPENG	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	10,000	2,5300	10,000
Warrant	NL0012463608	NASDQ 6734SPSOPENG	EUR	3,2000	3,2000	3,2000			3,2000		3,1800	10,000	3,2100	10,000
Warrant	NL0012464945	NASDQ 6897SPSOPENG	EUR	4,5800	4,5800	4,5800			4,5800		4,5600	10,000	4,5900	10,000
Warrant	NL0012465587	NASDQ 6980SPSOPENG	EUR	5,2800	5,2800	5,2800			5,2800		5,2600	10,000	5,2900	10,000
Warrant	NL0012067664	NESTL 54SPLOPENG	EUR	30,5400	30,5400	30,5400			30,5400					
Warrant	NL0006408171	NIKEI 5790SPLOPENG	EUR	128,0500	128,0500	128,0500			128,0500		128,0500	1,000		
Warrant	NL0010204343	NIKEI 8050SPLOPENG	EUR	111,4500	111,4500	111,4500			111,4500		111,4000	1,000	111,5000	1,000
Warrant	NL0010344438	NIKEI10070SPLOPENG	EUR	96,6900	96,6900	96,6900			96,6900		96,6300	1,000	96,7500	1,000
Warrant	NL0010347456	NIKEI10630SPLOPENG	EUR	92,5000	92,5000	92,5000			92,5000		92,4400	1,000	92,5600	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010352068	NIKE11230SPLOPENG	EUR	88,1400	88,1400	88,1400			88,1400		88,0800	5,000	88,2000	5,000
Warrant	NL0010466405	NIKE113190SPLOPENG	EUR	73,7400	73,7400	73,7400			73,7400		73,6800	10,000	73,8000	10,000
Warrant	NL0010539656	NIKE113910SPLOPENG	EUR	68,4700	68,4700	68,4700			68,4700		68,4100	10,000	68,5300	10,000
Warrant	NL0010746582	NIKE114350SPLOPENG	EUR	65,1900	65,1900	65,1900			65,1900		65,1300	10,000	65,2500	10,000
Warrant	NL0011844923	NIKE114790SPLOPENG	EUR	61,9300	61,9300	61,9300			61,9300		61,8700	10,000	61,9900	10,000
Warrant	NL0011848148	NIKE115250SPLOPENG	EUR	58,5800	58,5800	58,5800			58,5800		58,5200	2,500	58,6400	2,500
Warrant	NL0011848528	NIKE115720SPLOPENG	EUR	55,1200	55,1200	55,1200			55,1200		55,0600	2,500	55,1800	2,500
Warrant	NL0011859616	NIKE116690SPLOPENG	EUR	47,9700	47,9700	47,9700			47,9700		47,9100	2,500	48,0300	2,500
Warrant	NL0011861117	NIKE117730SPLOPENG	EUR	40,3600	40,3600	40,3600			40,3600		40,3000	2,500	40,4200	2,500
Warrant	NL0012062012	NIKE118270SPLOPENG	EUR	36,3800	36,3800	36,3800			36,3800		36,3200	2,500	36,4400	2,500
Warrant	NL0012071484	NIKE118820SPLOPENG	EUR	32,3200	32,3200	32,3200			32,3200		32,2600	2,500	32,3800	2,500
Warrant	NL0012081020	NIKE119390SPLOPENG	EUR	28,1400	28,1400	28,1400			28,1400		28,0800	2,500	28,2000	2,500
Warrant	NL0012463301	NIKE120570SPLOPENG	EUR	19,4700	19,4700	19,4700			19,4700		19,4100	2,500	19,5300	2,500
Warrant	NL0012464267	NIKE121190SPLOPENG	EUR	14,9900	14,9900	14,9300	224,8500	1	14,9300	15	14,8700	2,500	14,9900	2,500
Warrant	NL0012463764	NIKE123490SPLOPENG	EUR	14,3400	14,3400	14,3400			14,3400		14,2800	2,500	14,4000	2,500
Warrant	NL0010203246	NKOYJ 1SPLOPENG	EUR	3,4300	3,4300	3,4300			3,4300					
Warrant	NL0010087102	NKOYJ 0.4SPLOPENG	EUR	3,9700	3,9700	3,9700			3,9700					
Warrant	NL0010086112	NKOYJ 0.6SPLOPENG	EUR	3,8500	3,8500	3,8500			3,8500					
Warrant	NL0010206934	NKOYJ 1.2SPLOPENG	EUR	3,2900	3,2900	3,2900			3,2900					
Warrant	NL0010213492	NKOYJ 1.3SPLOPENG	EUR	3,1500	3,1500	3,1500			3,1500					
Warrant	NL0010215620	NKOYJ 1.5SPLOPENG	EUR	3,0100	3,0100	3,0100			3,0100					
Warrant	NL0010363313	NKOYJ 1.8SPLOPENG	EUR	2,6900	2,6900	2,6900			2,6900					
Warrant	NL0010535423	NKOYJ 2.5SPLOPENG	EUR	2,1000	2,1000	2,1000			2,1000					
Warrant	NL0010594156	NKOYJ 3.2SPLOPENG	EUR	1,4200	1,4200	1,4200			1,4200					
Warrant	NL0011198098	NKOYJ 6.5SPLOPENG	EUR	2,9900	2,9900	2,9900			2,9900					
Warrant	NL0011303268	NKOYJ 7.2SPLOPENG	EUR	3,8300	3,8300	3,8300			3,8300					
Warrant	NL0010751871	NNGRP 13SPLOPENG	EUR	23,3900	23,3900	23,3200			23,3200		23,2900	5,000	23,3500	5,000
Warrant	NL0011861968	NNGRP 27SPLOPENG	EUR	10,3800	10,3800	10,3000			10,3000		10,2700	5,000	10,3300	5,000
Warrant	NL0010751889	NNGRP 11.8SPLOPENG	EUR	24,4500	24,4500	24,3700			24,3700		24,3400	5,000	24,4000	5,000
Warrant	NL0010751863	NNGRP 14.2SPLOPENG	EUR	22,2400	22,2400	22,1700			22,1700		22,1400	5,000	22,2000	5,000
Warrant	NL0010751855	NNGRP 15.5SPLOPENG	EUR	21,0100	21,0100	20,9400			20,9400		20,9100	5,000	20,9700	5,000
Warrant	NL0010752226	NNGRP 16.9SPLOPENG	EUR	19,6900	19,6900	19,6200			19,6200		19,5900	5,000	19,6500	5,000
Warrant	NL0010944013	NNGRP 18.5SPLOPENG	EUR	18,2700	18,2700	18,1900			18,1900		18,1600	5,000	18,2200	5,000
Warrant	NL0011022447	NNGRP 20.1SPLOPENG	EUR	16,7600	16,7600	16,6800			16,6800		16,6500	5,000	16,7100	5,000
Warrant	NL0011851993	NNGRP 21.7SPLOPENG	EUR	15,3300	15,3300	15,2500			15,2500		15,2200	5,000	15,2800	5,000
Warrant	NL0011852694	NNGRP 23.3SPLOPENG	EUR	13,7600	13,7600	13,6900			13,6900		13,6600	5,000	13,7200	5,000
Warrant	NL0011856505	NNGRP 24.4SPLOPENG	EUR	11,1200	11,1200	11,0500			11,0500		11,0200	5,000	11,0800	5,000
Warrant	NL0012075030	NNGRP 28.9SPLOPENG	EUR	8,5800	8,5800	8,5000			8,5000		8,4700	1,250	8,5300	1,250
Warrant	NL0012080055	NNGRP 30.9SPLOPENG	EUR	6,6900	6,6900	6,6100			6,6100		6,5800	1,250	6,6400	1,250
Warrant	NL0012465249	NNGRP 33.1SPLOPENG	EUR	4,6700	4,6700	4,6000			4,6000		4,5700	1,250	4,6300	1,250
Warrant	NL0012463897	NNGRP 37.2SPLOPENG	EUR	4,9100	4,9700	4,9100			4,9700		4,9400	1,250	5,0000	1,250
Warrant	NL0012465256	NNGRP 40.5SPLOPENG	EUR	8,5200	8,5800	8,5200			8,5800		8,5500	1,250	8,6100	1,250
Warrant	NL0011856513	NNGRP23.11SPLOPENG	EUR	12,4200	12,4200	12,3400			12,3400		12,3100	5,000	12,3700	5,000
Warrant	NL0011859780	NNGRP25.71SPLOPENG	EUR	9,8200	9,8200	9,7400			9,7400		9,7100	5,000	9,7700	5,000
Warrant	NL0011860556	NNGRP27.09SPLOPENG	EUR	8,4400	8,4400	8,3600			8,3600		8,3300	5,000	8,3900	5,000
Warrant	NL0012071344	NNGRP28.54SPLOPENG	EUR	6,9800	6,9800	6,9100			6,9100		6,8800	1,250	6,9400	1,250
Warrant	NL0012075204	NNGRP30.01SPLOPENG	EUR	5,5200	5,5200	5,4400			5,4400		5,4100	1,250	5,4700	1,250
Warrant	NL0012075642	NNGRP31.55SPLOPENG	EUR	3,9800	3,9800	3,9000			3,9000		3,8700	1,250	3,9300	1,250
Warrant	NL0012080816	NNGRP33.14SPLOPENG	EUR	2,3800	2,3800	2,3100			2,3100		2,2800	1,250	2,3400	1,250
Warrant	NL0012462998	NNGRP34.81SPLOPENG	EUR											
Warrant	NL0012461982	NNGRP37.82SPLOPENG	EUR	2,5900	2,6500	2,5900			2,6500		2,6200	1,250	2,6800	1,250
Warrant	NL0011618897	NTFLX 83SPLOPENG	EUR	10,1200	10,1200	10,1200			10,1200		10,1200	2,500		
Warrant	NL0011851977	NTFLX 91SPLOPENG	EUR	9,5500	9,5500	9,5500			9,5500		9,5500	2,500		
Warrant	NL0011857651	NTFLX 108SPLOPENG	EUR	8,2600	8,2600	8,2600			8,2600		8,2600	2,500		
Warrant	NL0010740478	NTFLX 47.9SPLOPENG	EUR	89,6100	89,6100	89,6100			89,6100		89,6100	1,000		
Warrant	NL0011013719	NTFLX 58.6SPLOPENG	EUR	83,8100	83,8100	83,8100			83,8100		83,8100	2,500		
Warrant	NL0011212972	NTFLX 63.9SPLOPENG	EUR	80,9600	80,9600	80,9600			80,9600		80,9600	2,500		
Warrant	NL0011475421	NVDA 24SPLOPENG	EUR	162,7500	162,7500	162,7500			162,7500		162,7500	5,000		
Warrant	NL0011306733	NYRST 24.1SPSOPENG	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	8,000	2,0800	8,000
Warrant	NL0011858360	NYRST 3.69SPLOPENG	EUR	3,0000	3,0400	3,0000			3,0400		3,0300	8,000	3,0400	8,000
Warrant	NL0011017850	NYRST 35.9SPSOPENG	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	8,000	3,3800	8,000
Warrant	NL0011858352	NYRST 4.04SPLOPENG	EUR	2,6800	2,7200	2,6800			2,7200		2,7100	8,000	2,7200	8,000
Warrant	NL0011858345	NYRST 4.43SPLOPENG	EUR	2,3200	2,3700	2,3200			2,3700		2,3600	8,000	2,3700	8,000
Warrant	NL0012073456	NYRST 4.83SPLOPENG	EUR	1,9800	2,0200	1,9800			2,0200		2,0100	8,000	2,0200	8,000
Warrant	NL0012075972	NYRST 5.28SPLOPENG	EUR	1,5700	1,6100	1,5700			1,6100		1,6000	8,000	1,6100	8,000
Warrant	NL0011859418	NYRST 5.68SPLOPENG	EUR											
Warrant	NL0012078711	NYRST 5.75SPLOPENG	EUR	1,1300	1,1800	1,0000	19298,5000	7	1,1800	19250	1,1700	8,000	1,1800	8,000
Warrant	NL0012066708	NYRST 7.51SPSOPENG	EUR	2,0400	2,0400	2,0000			2,0000		1,9900	8,000	2,0000	8,000
Warrant	NL0011859442	NYRST 8.44SPSOPENG	EUR	3,0700	3,0700	3,0300			3,0300		3,0200	8,000	3,0300	8,000
Warrant	NL0011851100	OCI 9.6SPLOPENG	EUR	11,1800	11,1800	11,1000			11,1000		11,0500	5,000	11,1400	5,000
Warrant	NL0011634373	OCI 10.6SPLOPENG	EUR	10,3200	10,3200	10,2400			10,2400		10,2000	5,000	10,2800	5,000
Warrant	NL0012063275	OCI 14.9SPLOPENG	EUR	6,2800	6,2800	6,2000			6,2000		6,1500	5,000	6,2400	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	NL0012464911	OICI 17.75PLOPENG	EUR	3,6700	3,6700	3,5900			3,5900		3,5400	500	3,6300	500
Warrant	NL0011615760	OICI 19.35PSOPENG	EUR											
Warrant	NL0011615786	OICI 23.95PSOPENG	EUR	5,9600	5,9900	5,9600			5,9900		5,9500	5.000	6,0300	5.000
Warrant	NL0011360920	OICI 26.95PSOPENG	EUR	9,1600	9,1900	9,1600			9,1900		9,1500	5.000	9,2300	5.000
Warrant	NL0011355862	OICI 30.25PSOPENG	EUR	12,7600	12,7900	12,7600			12,7900		12,7500	5.000	12,8300	5.000
Warrant	NL0011492715	OILCR 40SPLOPENG	EUR	16,6400	16,6400	16,6400			16,6400		16,6100	2.500	16,6600	2.500
Warrant	NL0011475835	OILCR 63SPSOPENG	EUR	7,1500	7,4600	7,1500	3605,0000	4	7,4600	500	7,4300	5.000	7,4800	5.000
Warrant	NL0011299128	OILCR 71SPSOPENG	EUR	14,5800	14,5800	14,5800			14,5800		14,5500	2.500	14,6000	2.500
Warrant	NL0011492749	OILCR 31.95PLOPENG	EUR	23,2000	23,2000	23,2000			23,2000		23,1700	1.000	23,2200	1.000
Warrant	NL0011492335	OILCR 36.15PLOPENG	EUR	19,8000	19,8000	19,8000			19,8000		19,7700	1.000	19,8200	1.000
Warrant	NL0011491667	OILCR 37.65PLOPENG	EUR	18,5700	18,5700	18,5700			18,5700		18,5400	2.500	18,5900	2.500
Warrant	NL0011491162	OILCR 38.45PLOPENG	EUR	17,9500	17,9500	17,9500			17,9500		17,9200	2.500	17,9700	2.500
Warrant	NL0011491519	OILCR 39.15PLOPENG	EUR	15,8700	15,8700	15,8700			15,8700		15,8400	2.500	15,8900	2.500
Warrant	NL0011491063	OILCR 39.25PLOPENG	EUR	17,3300	17,3300	17,3300			17,3300		17,3000	2.500	17,3500	2.500
Warrant	NL0011619630	OILCR 40.85PLOPENG	EUR	15,9500	15,9500	15,9500			15,9500		15,9200	2.500	15,9700	2.500
Warrant	NL0011620208	OILCR 41.75PLOPENG	EUR	15,2400	15,2400	15,2400			15,2400		15,2100	5.000	15,2600	5.000
Warrant	NL0012075469	OILCR 44.25PLOPENG	EUR	13,2000	13,2000	13,2000			13,2000		13,1700	10.000	13,2200	10.000
Warrant	NL0012078810	OILCR 45.65PLOPENG	EUR	12,1500	12,1500	12,1500			12,1500		12,1200	10.000	12,1700	10.000
Warrant	NL0012080121	OILCR 46.95PLOPENG	EUR	11,0200	11,0200	11,0200			11,0200		10,9900	10.000	11,0400	10.000
Warrant	NL0012080634	OILCR 48.45PLOPENG	EUR	9,8700	9,8700	9,8700			9,8700		9,8400	10.000	9,8900	10.000
Warrant	NL0012462873	OILCR 49.85PLOPENG	EUR	8,6800	8,6800	8,6800			8,6800		8,6500	10.000	8,7000	10.000
Warrant	NL0012464077	OILCR 51.35PLOPENG	EUR	7,4600	7,4600	7,4600			7,4600		7,4300	10.000	7,4800	10.000
Warrant	NL0012465363	OILCR 54.55PLOPENG	EUR	4,9200	4,9200	4,9200			4,9200		4,8900	10.000	4,9400	10.000
Warrant	NL0011480439	OILCR 58.25PSOPENG	EUR	3,1400	3,1400	3,1400			3,1400		3,1100	10.000	3,1600	10.000
Warrant	NL0011479829	OILCR 60.55PSOPENG	EUR	5,2400	5,2400	5,2400			5,2400		5,2100	5.000	5,2600	5.000
Warrant	NL0011475843	OILCR 62.65PSOPENG	EUR	4,4200	4,4200	4,4200			4,4200		4,3900	2.500	4,4400	2.500
Warrant	NL0011304431	OILCR 65.65PSOPENG	EUR	9,7500	9,7500	9,7500			9,7500		9,7200	5.000	9,7700	5.000
Warrant	NL0011303870	OILCR 68.25PSOPENG	EUR	11,8000	12,1000	11,8000	472,0000	1	12,1000	40	12,0700	5.000	12,1200	5.000
Warrant	NL0011297932	OILCR 73.95PSOPENG	EUR	17,1800	17,1800	17,1800			17,1800		17,1500	2.500	17,2000	2.500
Warrant	NL0010955332	OILCR 83.35PSOPENG	EUR	25,5500	25,5500	25,5500			25,5500		25,5200	1.000	25,5700	1.000
Warrant	NL0011618798	OILCR37.07SPLOPENG	EUR	17,5600	17,5600	17,5600			17,5600		17,5300	2.500	17,5800	2.500
Warrant	NL0011492293	OILCR37.73SPLOPENG	EUR	17,0000	17,0000	17,0000			17,0000		16,9700	2.500	17,0200	2.500
Warrant	NL0011491196	OILCR39.78SPLOPENG	EUR	15,2500	15,2500	15,2500			15,2500		15,2200	2.500	15,2700	2.500
Warrant	NL0011490867	OILCR40.48SPLOPENG	EUR	14,7000	14,7000	14,7000			14,7000		14,6700	2.500	14,7200	2.500
Warrant	NL0011619606	OILCR41.99SPLOPENG	EUR	13,3900	13,3900	13,3900			13,3900		13,3600	2.500	13,4100	2.500
Warrant	NL0011622170	OILCR42.77SPLOPENG	EUR	12,7700	12,7700	12,7700			12,7700		12,7400	2.500	12,7900	2.500
Warrant	NL0012074967	OILCR43.84SPLOPENG	EUR	11,9100	11,9100	11,9100			11,9100		11,8800	2.500	11,9300	2.500
Warrant	NL0012075832	OILCR44.93SPLOPENG	EUR	11,0300	11,0300	11,0300			11,0300		11,0000	5.000	11,0500	5.000
Warrant	NL0012079446	OILCR46.07SPLOPENG	EUR	10,0300	10,0300	10,0300			10,0300		10,0000	10.000	10,0500	10.000
Warrant	NL0012080568	OILCR47.24SPLOPENG	EUR	9,1800	9,1800	9,0300	2111,4000	1	9,0300	230	9,0000	10.000	9,0500	10.000
Warrant	NL0012080626	OILCR48.43SPLOPENG	EUR	8,0200	8,0200	8,0200			8,0200		7,9900	10.000	8,0400	10.000
Warrant	NL0012463012	OILCR49.66SPLOPENG	EUR	6,9900	6,9900	6,9900			6,9900		6,9600	10.000	7,0100	10.000
Warrant	NL0012463988	OILCR50.91SPLOPENG	EUR	5,9200	5,9200	5,9200			5,9200		5,8900	10.000	5,9400	10.000
Warrant	NL0012464721	OILCR52.19SPLOPENG	EUR	4,8300	4,8300	4,8300			4,8300		4,8000	10.000	4,8500	10.000
Warrant	NL0012464986	OILCR53.51SPLOPENG	EUR	3,6900	3,6900	3,6900			3,6900		3,6600	10.000	3,7100	10.000
Warrant	NL0012465009	OILCR55.03SPLOPENG	EUR											
Warrant	NL0011480512	OILCR57.89SPSOPENG	EUR											
Warrant	NL0011480082	OILCR59.02SPSOPENG	EUR	1,3700	1,3700	1,3700			1,3700		1,3400	2.500	1,3900	2.500
Warrant	NL0011479944	OILCR60.18SPSOPENG	EUR	2,3700	2,3700	2,3700			2,3700		2,3400	2.500	2,3900	2.500
Warrant	NL0011479084	OILCR61.37SPSOPENG	EUR	3,3800	3,3800	3,3800			3,3800		3,3500	2.500	3,4000	2.500
Warrant	NL0011475637	OILCR63.83SPSOPENG	EUR	5,4500	5,4500	5,4500			5,4500		5,4200	2.500	5,4700	2.500
Warrant	NL0011304787	OILCR65.09SPSOPENG	EUR	6,3000	6,5400	6,3000	3150,0000	1	6,5400	500	6,5100	2.500	6,5600	2.500
Warrant	NL0011303813	OILCR66.34SPSOPENG	EUR	7,5800	7,5800	7,5800			7,5800		7,5500	2.500	7,6000	2.500
Warrant	NL0011303821	OILCR67.63SPSOPENG	EUR	8,6700	8,6700	8,6700			8,6700		8,6400	2.500	8,6900	2.500
Warrant	NL0011299045	OILCR68.95SPSOPENG	EUR	9,7900	9,7900	9,7900			9,7900		9,7600	1.000	9,8100	1.000
Warrant	NL0011298468	OILCR70.31SPSOPENG	EUR	10,9400	10,9400	10,9400			10,9400		10,9100	1.000	10,9600	1.000
Warrant	NL0011298476	OILCR71.69SPSOPENG	EUR	12,1100	12,1100	12,1100			12,1100		12,0800	1.000	12,1300	1.000
Warrant	NL0011297858	OILCR73.09SPSOPENG	EUR	13,3100	13,3100	13,3100			13,3100		13,2800	1.000	13,3300	1.000
Warrant	NL0011296793	OILCR74.56SPSOPENG	EUR	14,5100	14,5100	14,5100			14,5100		14,4800	1.000	14,5300	1.000
Warrant	NL0011202155	OILCR76.05SPSOPENG	EUR	15,7800	15,7800	15,7800			15,7800		15,7500	1.000	15,8000	1.000
Warrant	NL0010957254	OILCR79.01SPSOPENG	EUR	18,2900	18,2900	18,2900			18,2900		18,2600	500	18,3100	500
Warrant	NL0011307871	PALLA 339SPLOPENG	EUR	57,7200	57,7200	57,7200			57,7200		57,6200	1.000	57,8200	1.000
Warrant	NL0011299185	PALLA 356SPLOPENG	EUR	56,2800	56,2800	56,2800			56,2800		56,1800	1.000	56,3800	1.000
Warrant	NL0009366848	PALLA 375SPLOPENG	EUR	54,7400	54,7400	54,7400			54,7400		54,6400	1.000	54,8400	1.000
Warrant	NL0011363379	PALLA 394SPLOPENG	EUR	53,2500	53,2500	53,2500			53,2500		53,1500	1.000	53,3500	1.000
Warrant	NL0011363361	PALLA 413SPLOPENG	EUR	51,6600	51,6600	51,6600			51,6600		51,5600	1.000	51,7600	1.000
Warrant	NL0011363353	PALLA 434SPLOPENG	EUR	49,9900	49,9900	49,9900			49,9900		49,8900	1.000	50,0900	1.000
Warrant	NL0011363346	PALLA 456SPLOPENG	EUR	48,2100	48,2100	48,2100			48,2100		48,1100	1.000	48,3100	1.000
Warrant	NL0011492376	PALLA 479SPLOPENG	EUR	46,3900	46,3900	46,3900			46,3900		46,2900	2.500	46,4900	2.500
Warrant	NL0011627476	PALLA 528SPLOPENG	EUR	42,4300	42,4300	42,4300			42,4300		42,3300	2.500	42,5300	2.500
Warrant	NL0011845441	PALLA 582SPLOPENG	EUR	38,0500	38,0500	38,0500			38,0500		37,9500	2.500	38,1500	2.500
Warrant	NL0011848403	PALLA 611SPLOPENG	EUR	35,7000	35,7000	35,7000			35,7000		35,6000	2.500	35,8000	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	NL0011859137	PALLA 641SPLOPENG	EUR	33,2400	33,2400	33,2400			33,2400		33,1400	2,500	33,3400	2,500
Warrant	NL0012064950	PALLA 707SPLOPENG	EUR	27,9300	27,9300	27,9300			27,9300		27,8300	2,500	28,0300	2,500
Warrant	NL0012065262	PALLA 742SPLOPENG	EUR	25,0700	25,0700	25,0700			25,0700		24,9700	2,500	25,1700	2,500
Warrant	NL0012073373	PALLA 779SPLOPENG	EUR	22,0700	22,0700	22,0700			22,0700		21,9700	2,500	22,1700	2,500
Warrant	NL0012073803	PALLA 818SPLOPENG	EUR	18,9200	18,9200	18,9200			18,9200		18,8200	2,500	19,0200	2,500
Warrant	NL0012077044	PALLA 859SPLOPENG	EUR	15,6100	15,6100	15,6100			15,6100		15,5100	2,500	15,7100	2,500
Warrant	NL0012078570	PALLA 902SPLOPENG	EUR	12,1400	12,1400	12,1400			12,1400		12,0400	2,500	12,2400	2,500
Warrant	NL0012465389	PALLA 948SPLOPENG	EUR	8,7500	8,7500	8,4900	4375,0000	1		500	8,3900	2,500	8,5900	2,500
Warrant	NL0012078588	PALLA 1032SPSOPENG	EUR	7,3100	7,3100	7,3100			7,3100		7,2100	2,500	7,4100	2,500
Warrant	NL0011846894	PEUGO 8.6SPLOPENG	EUR	10,8100	10,8100	10,5900			10,5900		10,5700	5,000	10,6100	5,000
Warrant	NL0011848668	PEUGO 10.2SPLOPENG	EUR	9,2500	9,2500	9,0300			9,0300		9,0100	5,000	9,0500	5,000
Warrant	NL0011851027	PEUGO 11.2SPLOPENG	EUR	8,3900	8,3900	8,1700			8,1700		8,1500	5,000	8,1900	5,000
Warrant	NL0012064687	PEUGO 14.7SPLOPENG	EUR	5,2500	5,2500	5,0300			5,0300		5,0100	5,000	5,0500	5,000
Warrant	NL0011289186	PEUGO 22.1SPSOPENG	EUR	6,1500	6,3600	6,1500			6,3600		6,3400	5,000	6,3800	5,000
Warrant	XS183469391	PHILP STN0218B	EUR	107,3000	107,3000	107,3000			107,3000		106,8000	100,000	107,8000	100,000
Warrant	NL0006427809	PHILP 2.9SPLOPENG	EUR	30,5100	30,6000	30,5100			30,6000		30,6000	2,500		
Warrant	NL0009881606	PHILP 9.2SPLOPENG	EUR	24,7400	24,8100	24,7400			24,8100		24,7900	2,500	24,8300	2,500
Warrant	NL0010099859	PHILP 10.3SPLOPENG	EUR	23,7100	23,8000	23,7100			23,8000		23,7800	2,500	23,8200	2,500
Warrant	NL0010103800	PHILP 11.4SPLOPENG	EUR	22,6400	22,7300	22,6400			22,7300		22,7100	2,500	22,7500	2,500
Warrant	NL0010087706	PHILP 13.1SPLOPENG	EUR	21,1200	21,2100	21,1200			21,2100		21,1900	2,500	21,2300	2,500
Warrant	NL0010201059	PHILP 13.5SPLOPENG	EUR	20,7000	20,7800	20,7000			20,7800		20,7600	2,500	20,8000	2,500
Warrant	NL0010203261	PHILP 15.4SPLOPENG	EUR	18,9400	19,0300	18,9400			19,0300		19,0100	2,500	19,0500	2,500
Warrant	NL0010212478	PHILP 16.4SPLOPENG	EUR	18,0200	18,1100	18,0200			18,1100		18,0900	2,500	18,1300	2,500
Warrant	NL0010360913	PHILP 17.4SPLOPENG	EUR	17,0600	17,1300	17,0600			17,1300		17,1100	2,500	17,1500	2,500
Warrant	NL0010362828	PHILP 18.5SPLOPENG	EUR	16,0700	16,1500	16,0700			16,1500		16,1300	2,500	16,1700	2,500
Warrant	NL0011621743	PHILP 19.9SPLOPENG	EUR	14,7700	14,8500	14,7700			14,8500		14,8300	2,500	14,8700	2,500
Warrant	NL0011849120	PHILP 21.4SPLOPENG	EUR	13,4100	13,5000	13,4100			13,5000		13,4800	2,500	13,5200	2,500
Warrant	NL0011851894	PHILP 22.9SPLOPENG	EUR	11,9600	12,0400	11,9600			12,0400		12,0200	2,500	12,0600	2,500
Warrant	NL0011860457	PHILP 24.6SPLOPENG	EUR	10,4100	10,5000	10,4100			10,5000		10,4800	2,500	10,5200	2,500
Warrant	NL0012068266	PHILP 26.4SPLOPENG	EUR	8,7500	8,8400	8,7500			8,8400		8,8200	2,500	8,8600	2,500
Warrant	NL0012069652	PHILP 28.3SPLOPENG	EUR	6,9800	7,0600	6,9800			7,0600		7,0400	2,500	7,0800	2,500
Warrant	NL0012071005	PHILP 29.9SPLOPENG	EUR	3,5000	3,5900	3,5000			3,5900		3,5600	2,500	3,6100	2,500
Warrant	NL0012074181	PHILP 30.2SPLOPENG	EUR	5,1400	5,3200	5,1400	26,4200	2	5,2200	5	5,2000	2,500	5,2400	2,500
Warrant	NL0012079388	PHILP 31.4SPLOPENG	EUR	2,0000	2,0900	2,0000			2,0900		2,0600	2,500	2,1100	2,500
Warrant	NL0012080410	PHILP 32.4SPLOPENG	EUR	3,1700	3,2500	3,1700			3,2500		3,2300	2,500	3,2700	2,500
Warrant	NL0012465801	PHILP 35.2SPSOPENG	EUR	4,9000	4,9000	4,8100			4,8100		4,7900	2,500	4,8300	2,500
Warrant	NL0012081103	PHILP 38.7SPSOPENG	EUR	8,6600	8,6600	8,5700			8,5700		8,5500	2,500	8,5900	2,500
Warrant	NL0010939344	PHILP15.78SPLOPENG	EUR	17,6300	17,7100	17,6300			17,7100		17,6800	2,500	17,7300	2,500
Warrant	NL0010739876	PHILP16.73SPLOPENG	EUR	16,6700	16,7600	16,6700			16,7600		16,7300	2,500	16,7800	2,500
Warrant	NL0010686309	PHILP17.77SPLOPENG	EUR	15,6100	15,6900	15,6100			15,6900		15,6600	2,500	15,7100	2,500
Warrant	NL0010593497	PHILP18.87SPLOPENG	EUR	14,5200	14,5900	14,5200			14,5900		14,5600	2,500	14,6100	2,500
Warrant	NL0011620844	PHILP19.91SPLOPENG	EUR	13,5000	13,5800	13,5000			13,5800		13,5500	2,500	13,6000	2,500
Warrant	NL0011846175	PHILP20.96SPLOPENG	EUR	12,4400	12,5200	12,4400			12,5200		12,4900	2,500	12,5400	2,500
Warrant	NL0011849500	PHILP22.06SPLOPENG	EUR	11,3400	11,4200	11,3400			11,4200		11,3900	2,500	11,4400	2,500
Warrant	NL0011851704	PHILP23.21SPLOPENG	EUR	10,1900	10,2700	10,1900			10,2700		10,2400	2,500	10,2900	2,500
Warrant	NL0011852926	PHILP24.42SPLOPENG	EUR	8,9800	9,0600	8,9800			9,0600		9,0300	2,500	9,0800	2,500
Warrant	NL0011858113	PHILP25.69SPLOPENG	EUR	7,7100	7,7900	7,7100			7,7900		7,7600	2,500	7,8100	2,500
Warrant	NL0012066914	PHILP27.03SPLOPENG	EUR	6,3700	6,4600	6,3700			6,4600		6,4300	2,500	6,4800	2,500
Warrant	NL0012069561	PHILP28.43SPLOPENG	EUR	4,9700	5,0600	4,9700			5,0600		5,0300	2,500	5,0800	2,500
Warrant	NL0012064729	PHILP32.28SPSOPENG	EUR											
Warrant	NL0012080147	PHILP32.96SPLOPENG	EUR											
Warrant	NL0012466023	PHILP35.45SPSOPENG	EUR	2,4200	2,4200	2,3400	210,6000	1	2,3500	90	2,3200	2,500	2,3700	2,500
Warrant	NL0012073878	PHILP38.14SPSOPENG	EUR	5,1200	5,1200	5,0300			5,0300		5,0000	2,500	5,0500	2,500
Warrant	NL0012463491	PHILP40.79SPSOPENG	EUR	7,7800	7,7800	7,6900			7,6900		7,6600	2,500	7,7100	2,500
Warrant	NL0011483136	PLATI 713SPLOPENG	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	5,000	2,2500	5,000
Warrant	NL0011481726	PLATI 751SPLOPENG	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	5,000	1,9600	5,000
Warrant	NL0011371562	PLATI 790SPLOPENG	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	5,000	1,6300	5,000
Warrant	NL0011304449	PLATI 832SPLOPENG	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	5,000	1,2900	5,000
Warrant	NL0011619663	PLATI 874SPLOPENG	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	5,000	0,9500	5,000
Warrant	NL0012062889	PLATI 902SPLOPENG	EUR											
Warrant	NL0012462220	PLATI 965SPSOPENG	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	5,000	0,7100	5,000
Warrant	NL0012081210	PLATI 1008SPSOPENG	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	5,000	0,7700	5,000
Warrant	NL0011856448	PLATI 1038SPSOPENG	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	5,000	1,3600	5,000
Warrant	NL0012079529	PLATI 1050SPSOPENG	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	5,000	1,1200	5,000
Warrant	NL0011856422	PLATI 1086SPSOPENG	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	5,000	1,7900	5,000
Warrant	NL0011852900	PLATI 1168SPSOPENG	EUR	2,5000	2,5000	2,5000			2,5000		2,4800	5,000	2,5200	5,000
Warrant	NL0011852512	PLATI 1256SPSOPENG	EUR	3,2900	3,2900	3,2900			3,2900		3,2700	5,000	3,3100	5,000
Warrant	NL0010356432	PLATI 1562SPSOPENG	EUR	5,9900	5,9900	5,9900			5,9900		5,9700	2,500	6,0100	2,500
Warrant	NL0012072128	PLATI846.8SPLOPENG	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	5,000	0,9800	5,000
Warrant	NL0012071583	PLATI882.1SPLOPENG	EUR	0,6700	0,6700	0,6600	1005,0000	1	0,6600	1500	0,6400	5,000	0,6800	5,000
Warrant	NL0012070304	PLATI901.3SPLOPENG	EUR											
Warrant	NL0012461859	PLATI967.2SPSOPENG	EUR	0,4100	0,4100	0,4100			0,4100		0,3900	5,000	0,4300	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE6EF06	POST 3C 1217Z	EUR											
Warrant	DE000CE6F843	POST 4C 0318Z	EUR											
Warrant	DE000CE6DWT6	POST 4C 1217Z	EUR											
Warrant	NL0010354429	POST 1.25PLOPENG	EUR	2,5000	2,5800	2,5000			2,5800		2,5700	5.000	2,5900	5.000
Warrant	NL0009105386	POST 1.35PLOPENG	EUR	2,3700	2,4500	2,3700			2,4500		2,4500	5.000		
Warrant	NL0010356143	POST 1.45PLOPENG	EUR	2,2500	2,3300	2,2500			2,3300		2,3200	5.000	2,3400	5.000
Warrant	NL0010449500	POST 1.75PLOPENG	EUR	1,9700	2,0500	1,9700			2,0500		2,0400	5.000	2,0600	5.000
Warrant	NL0010461067	POST 1.95PLOPENG	EUR	1,8100	1,8900	1,8100			1,8900		1,8800	5.000	1,9000	5.000
Warrant	NL0010465829	POST 2.15PLOPENG	EUR	1,6700	1,7500	1,6700			1,7500		1,7400	5.000	1,7600	5.000
Warrant	NL0010525655	POST 2.35PLOPENG	EUR	1,4800	1,5600	1,4800			1,5600		1,5500	5.000	1,5700	5.000
Warrant	NL0010531067	POST 2.55PLOPENG	EUR	1,2600	1,3400	1,2600			1,3400		1,3300	5.000	1,3500	5.000
Warrant	NL0011478904	POST 2.75PLOPENG	EUR	1,0900	1,1700	1,0900			1,1700		1,1600	10.000	1,1800	10.000
Warrant	NL0011618855	POST 2.95PLOPENG	EUR	0,9000	0,9900	0,9000	1485,0000	1	0,9800	1500	0,9700	10.000	0,9900	10.000
Warrant	NL0012078703	POST 3.15PLOPENG	EUR	0,7200	0,8000	0,7200			0,8000		0,7900	5.000	0,8100	5.000
Warrant	DE000CE6F835	POST 3.2C 0318Z	EUR											
Warrant	NL0012079156	POST 3.25PLOPENG	EUR	0,3300	0,4200	0,3300			0,4200		0,4100	5.000	0,4300	5.000
Warrant	DE000CE6EEZ9	POST 3.3C 1217Z	EUR											
Warrant	NL0012079610	POST 3.35PLOPENG	EUR	0,5200	0,6100	0,5200			0,6100		0,6000	5.000	0,6200	5.000
Warrant	NL0012463343	POST 3.55PLOPENG	EUR											
Warrant	DE000CE6ELT7	POST 3.6C 0318Z	EUR											
Warrant	DE000CE6E2X0	POST 3.6C 1217Z	EUR											
Warrant	DE000CE6DWU4	POST 4.4C 1217Z	EUR											
Warrant	NL0012074991	POST 4.55PLOPENG	EUR	1,4700	1,4700	1,3800			1,3800		1,3700	5.000	1,3900	5.000
Warrant	NL0012077366	POST 5.25PLOPENG	EUR	2,2100	2,2100	2,1300			2,1300		2,1200	5.000	2,1400	5.000
Warrant	NL0011623210	POST 2.95PLOPENG	EUR	0,5200	0,6100	0,5200	751,2000	3	0,6100	1280	0,6000	10.000	0,6200	10.000
Warrant	NL0011862719	POST 4.625PLOPENG	EUR	1,1800	1,1800	1,1000			1,1000		1,0900	10.000	1,1100	10.000
Warrant	NL0011618038	POST 2.5875PLOPENG	EUR	0,9700	1,0500	0,9700			1,0500		1,0400	5.000	1,0600	5.000
Warrant	NL0011618400	POST 2.7815PLOPENG	EUR	0,7500	0,8300	0,7500			0,8300		0,8200	5.000	0,8400	5.000
Warrant	NL0012081319	POST 3.4255PLOPENG	EUR	0,1100	0,1900	0,1100			0,1900		0,1800	5.000	0,2000	5.000
Warrant	NL0012079073	POST 3.9275PLOPENG	EUR	0,4900	0,4900	0,4000	80,4100	2	0,4000	201	0,3900	5.000	0,4100	5.000
Warrant	NL0011859228	POST 5.4675PLOPENG	EUR	2,0300	2,0300	1,9400			1,9400		1,9300	5.000	1,9500	5.000
Warrant	DE000CE6F827	PROX 26C 0318Z	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	2.250	0,4800	2.250
Warrant	DE000CE6E2W2	PROX 27C 1217Z	EUR	0,1900	0,1900	0,1900			0,1900		0,1700	2.250	0,2000	2.250
Warrant	DE000CE6F819	PROX 29C 0318Z	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	3.750	0,1500	3.750
Warrant	DE000CE6DWR0	PROX 30C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	2.250	0,0200	2.250
Warrant	DE000CE6EL59	PROX 32C 0318Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	3.750	0,0400	3.750
Warrant	DE000CE6DWS8	PROX 33C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	2.250	0,0200	2.250
Warrant	NL0009110550	PROX 11.15PLOPENG	EUR	18,2800	18,2800	17,9600			17,9600		17,9100	2.500	18,0100	2.500
Warrant	NL0010540431	PROX 14.35PLOPENG	EUR	15,2800	15,2800	14,9600			14,9600		14,9100	5.000	15,0100	5.000
Warrant	NL0010591111	PROX 16.25PLOPENG	EUR	13,6000	13,6000	13,2800			13,2800		13,2300	2.500	13,3300	2.500
Warrant	NL0010688164	PROX 18.15PLOPENG	EUR	11,8000	11,8000	11,4800			11,4800		11,4300	2.500	11,5300	2.500
Warrant	NL0010743233	PROX 20.15PLOPENG	EUR	9,9400	9,9400	9,6200			9,6200		9,5700	2.500	9,6700	2.500
Warrant	NL0010758421	PROX 22.35PLOPENG	EUR	7,9100	7,9100	7,5900			7,5900		7,5400	2.500	7,6400	2.500
Warrant	NL0011022363	PROX 36.25PLOPENG	EUR	10,7300	11,0400	10,7300			11,0400		10,9900	2.500	11,0900	2.500
Warrant	NL0010957833	PSI20 39105PLOPENG	EUR	15,9300	16,1300	15,9300			16,1300		15,8700	5.000	16,3800	5.000
Warrant	NL0010753257	PSI20 56805PLOPENG	EUR	7,1000	7,1000	6,9000			6,9000		6,6500	5.000	7,1500	5.000
Warrant	NL0010943122	RANDS 295PLOPENG	EUR	21,9200	21,9200	21,4800			21,4800		21,4400	2.500	21,5200	2.500
Warrant	DE000CE6DWW2	RANDS 45C 1217Z	EUR	1,0200	1,0200	1,0200			1,0200		0,9700	2.250	1,0700	2.250
Warrant	DE000CE6ELU5	RANDS 48C 0318Z	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	3.000	0,7600	3.000
Warrant	DE000CE6DWW0	RANDS 50C 1217Z	EUR	0,1900	0,1900	0,1900			0,1900		0,1700	3.000	0,2100	3.000
Warrant	DE000CE6ELV3	RANDS 54C 0318Z	EUR	0,2200	0,2200	0,2200			0,2200		0,2000	4.500	0,2300	4.500
Warrant	DE000CE6E2Y8	RANDS 55C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0020	3.000	0,0200	3.000
Warrant	NL0011304498	RANDS 685PLOPENG	EUR	24,9400	25,3600	24,9400			25,3600		25,3200	2.500	25,4000	2.500
Warrant	NL0009107044	RANDS 10.15PLOPENG	EUR	41,4400	41,4400	41,0000			41,0000		41,0000	2.500		
Warrant	NL0009111384	RANDS 12.45PLOPENG	EUR	39,4800	39,4800	39,0400			39,0400		39,0000	2.500	39,0800	2.500
Warrant	NL0009904036	RANDS 14.55PLOPENG	EUR	37,5000	37,5000	37,0600			37,0600		37,0200	2.500	37,1000	2.500
Warrant	NL0010102430	RANDS 15.75PLOPENG	EUR	36,4500	36,4500	36,0100			36,0100		35,9700	2.500	36,0500	2.500
Warrant	NL0010216800	RANDS 18.65PLOPENG	EUR	33,7500	33,7500	33,3100			33,3100		33,2700	2.500	33,3500	2.500
Warrant	NL0010218764	RANDS 20.55PLOPENG	EUR	32,0500	32,0500	31,6100			31,6100		31,5700	2.500	31,6500	2.500
Warrant	NL0010343992	RANDS 22.55PLOPENG	EUR	30,2200	30,2200	29,7800			29,7800		29,7400	2.500	29,8200	2.500
Warrant	NL0010826194	RANDS 24.35PLOPENG	EUR	26,6200	26,6200	26,1800			26,1800		26,1400	2.500	26,2200	2.500
Warrant	NL0010361200	RANDS 24.65PLOPENG	EUR	28,3600	28,3600	27,9200			27,9200		27,8800	2.500	27,9600	2.500
Warrant	NL0010830097	RANDS 26.75PLOPENG	EUR	26,4700	26,4700	26,0300			26,0300		25,9900	2.500	26,0700	2.500
Warrant	NL0010939732	RANDS 28.95PLOPENG	EUR	24,4000	24,4000	23,9600			23,9600		23,9200	2.500	24,0000	2.500
Warrant	NL0011847462	RANDS 33.45PLOPENG	EUR	20,3300	20,3300	19,8900			19,8900		19,8500	2.500	19,9300	2.500
Warrant	NL0011847587	RANDS 33.95PLOPENG	EUR	17,0300	17,0300	16,5900			16,5900		16,5500	2.500	16,6300	2.500
Warrant	NL0011850946	RANDS 35.95PLOPENG	EUR	18,0600	18,0600	17,6200			17,6200		17,5800	2.500	17,6600	2.500
Warrant	NL0011857370	RANDS 38.65PLOPENG	EUR	15,6400	15,6400	15,2000			15,2000		15,1600	2.500	15,2400	2.500
Warrant	NL0011844758	RANDS 40.85PLOPENG	EUR											
Warrant	NL0011858337	RANDS 41.45PLOPENG	EUR	13,0500	13,0500	12,6100			12,6100		12,5700	2.500	12,6500	2.500
Warrant	NL0011859384	RANDS 44.55PLOPENG	EUR	10,2800	10,2800	9,8400			9,8400		9,8000	2.500	9,8800	2.500
Warrant	NL0012063184	RANDS 47.75PLOPENG	EUR	7,3100	7,3100	6,8700			6,8700		6,8300	2.500	6,9100	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	NL0011862693	RANDS 48.25PLOPENG	EUR	2,7000	2,7000	2,2600	1052,0000	2	2,2600	460	2,2200	2,500	2,3000	2,500
Warrant	NL0011195342	RANDS 62.15PSOPENG	EUR	18,4300	18,8500	18,4300			18,8500		18,8100	2,500	18,8900	2,500
Warrant	NL0010812327	RANDS25.83SPLOPENG	EUR	25,0900	25,0900	24,6500			24,6500		24,6100	2,500	24,6900	2,500
Warrant	NL0011847306	RANDS30.57SPLOPENG	EUR	20,3600	20,3600	19,9200			19,9200		19,8800	2,500	19,9600	2,500
Warrant	NL0011847595	RANDS32.19SPLOPENG	EUR	18,7300	18,7300	18,2900			18,2900		18,2500	2,500	18,3300	2,500
Warrant	NL0011848767	RANDS35.44SPLOPENG	EUR	15,4900	15,4900	15,0500			15,0500		15,0100	2,500	15,0900	2,500
Warrant	NL0011851712	RANDS37.31SPLOPENG	EUR	13,6100	13,6100	13,1700			13,1700		13,1300	2,500	13,2100	2,500
Warrant	NL0011856570	RANDS39.29SPLOPENG	EUR	11,6400	11,6400	11,2000			11,2000		11,1600	2,500	11,2400	2,500
Warrant	NL0011857594	RANDS41.37SPLOPENG	EUR	9,5600	9,5600	9,1200			9,1200		9,0800	2,500	9,1600	2,500
Warrant	NL0011859210	RANDS43.53SPLOPENG	EUR	7,3900	7,3900	6,9500			6,9500		6,9100	2,500	6,9900	2,500
Warrant	NL0011859707	RANDS45.82SPLOPENG	EUR	5,1500	5,1500	4,6700	515,0000	1	4,6700	100	4,6300	2,500	4,7100	2,500
Warrant	NL0012073233	RANDS54.75SPSOPENG	EUR	4,4500	4,8700	4,4500			4,8700		4,8300	2,500	4,9100	2,500
Warrant	NL0011194857	RANDS58.87SPSOPENG	EUR	8,5800	9,0000	8,5800			9,0000		8,9600	2,500	9,0400	2,500
Warrant	NL0011301940	RANDS63.23SPSOPENG	EUR	12,9400	13,3600	12,9400			13,3600		13,3200	2,500	13,4000	2,500
Warrant	NL0006429102	RDX 545SPLOPENG	EUR	8,0400	8,0400	8,0400			8,0400					
Warrant	NL0010944583	RELX 11SPLOPENG	EUR	14,7600	14,7600	14,6800			14,6800		14,6500	1,250	14,7100	1,250
Warrant	NL0011372610	RELX 13SPLOPENG	EUR	7,7700	7,7700	7,7200			7,7200		7,6900	1,250	7,7500	1,250
Warrant	NL0012072946	RELX 17SPLOPENG	EUR	4,1700	4,1700	4,1200			4,1200		4,0900	1,250	4,1500	1,250
Warrant	NL0006423501	RELX 1.7SPLOPENG	EUR	27,7000	27,7000	27,6200			27,6200		27,6200	1,250		
Warrant	NL0010087599	RELX 4.1SPLOPENG	EUR	24,3100	24,3100	24,2400			24,2400		24,2100	1,250	24,2700	1,250
Warrant	NL0010214706	RELX 5.2SPLOPENG	EUR	22,8000	22,8000	22,7200			22,7200		22,6900	1,250	22,7500	1,250
Warrant	NL0010351383	RELX 5.9SPLOPENG	EUR	21,8600	21,8600	21,7800			21,7800		21,7500	1,250	21,8100	1,250
Warrant	NL0010527917	RELX 7.4SPLOPENG	EUR	19,7700	19,7700	19,6900			19,6900		19,6600	1,250	19,7200	1,250
Warrant	NL0010744066	RELX 8.7SPLOPENG	EUR	17,9500	17,9500	17,8700			17,8700		17,8400	1,250	17,9000	1,250
Warrant	NL0010746236	RELX 9.4SPLOPENG	EUR	16,9200	16,9200	16,8500			16,8500		16,8200	1,250	16,8800	1,250
Warrant	NL0010940789	RELX 10.2SPLOPENG	EUR	15,8700	15,8700	15,7900			15,7900		15,7600	1,250	15,8200	1,250
Warrant	NL0010967832	RELX 11.9SPLOPENG	EUR	13,5400	13,5400	13,4700			13,4700		13,4400	1,250	13,5000	1,250
Warrant	NL0012064620	RELX 14.2SPLOPENG	EUR	6,6600	6,6600	6,6100			6,6100		6,5800	1,250	6,6400	1,250
Warrant	NL0012068068	RELX 15.5SPLOPENG	EUR	5,4600	5,4600	5,4100			5,4100		5,3800	1,250	5,4400	1,250
Warrant	NL0012073415	RELX 20.2SPSOPENG	EUR	3,0500	3,0900	3,0500			3,0900		3,0600	1,250	3,1200	1,250
Warrant	NL0012465132	RELX 22.4SPSOPENG	EUR	5,5200	5,5600	5,5200			5,5600		5,5300	1,250	5,5900	1,250
Warrant	DE000CE6ELX9	RFRG 16C 0318Z	EUR	0,7400	0,7400	0,7400			0,7400		0,6600	1,050	0,8100	1,050
Warrant	DE000CE6DWZ3	RFRG 16C 1217Z	EUR	0,7300	0,7300	0,7300			0,7300		0,6600	900	0,8000	900
Warrant	DE000CE6ELV7	RFRG 18C 0318Z	EUR	0,3700	0,3700	0,3700			0,3700		0,3300	1,200	0,4000	1,200
Warrant	DE000CE6DX05	RFRG 18C 1217Z	EUR	0,3400	0,3400	0,3400			0,3400		0,2600	1,050	0,4100	1,050
Warrant	DE000CE6F876	RFRG 20C 0318Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0700	1,500	0,1100	1,500
Warrant	DE000CE6F884	RFRG 20C 1217Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0200	1,350	0,0500	1,350
Warrant	DE000CE6E309	RFRG 14.5C 1217Z	EUR	1,0300	1,0300	1,0300			1,0300		0,9600	900	1,1000	900
Warrant	NL0011374004	RWE 8.6SPLOPENG	EUR	11,8700	11,9300	11,8700			11,9300		11,9000	5,000	11,9500	5,000
Warrant	NL0011370028	RWE 9.3SPLOPENG	EUR	11,2700	11,3300	11,2700			11,3300		11,3000	5,000	11,3500	5,000
Warrant	NL0011374491	RWE 9.9SPLOPENG	EUR	10,6700	10,7300	10,6700			10,7300		10,7000	5,000	10,7500	5,000
Warrant	NL0010587838	RYA 3.7SPLOPENG	EUR	14,6200	14,6200	14,1800			14,1800		14,1700	10,000	14,1900	10,000
Warrant	NL0010598454	RYA 4.8SPLOPENG	EUR	13,6100	13,6100	13,1700			13,1700		13,1600	2,500	13,1800	2,500
Warrant	NL0010537254	SANOF 53.9SPLOPENG	EUR	26,2700	26,7600	26,2700			26,7600		26,7100	5,000	26,8100	5,000
Warrant	NL0010537072	SANOF 58.7SPLOPENG	EUR	21,7400	22,2300	21,7400			22,2300		22,1800	5,000	22,2800	5,000
Warrant	NL0011844790	SANOF 64.3SPLOPENG	EUR	16,5800	17,0700	16,5800			17,0700		17,0200	5,000	17,1200	5,000
Warrant	NL0012068167	SANOF 70.3SPLOPENG	EUR	10,9700	11,4600	10,9700			11,4600		11,4100	5,000	11,5100	5,000
Warrant	NL0011206891	SANOF 94.9SPSOPENG	EUR	26,3600	26,3600	25,8400			25,8400		25,7900	5,000	25,8800	5,000
Warrant	NL0011194683	SANOF106.2SPSOPENG	EUR	38,5600	38,5600	38,0400			38,0400		37,9900	5,000	38,0800	5,000
Warrant	NL0010216032	SBMOF 8SPLOPENG	EUR	6,6300	6,6900	6,6300			6,6900		6,6700	2,500	6,7100	2,500
Warrant	DE000CE6EF14	SBMOF 12C 1217Z	EUR											
Warrant	NL0012079214	SBMOF 13SPLOPENG	EUR	2,0800	2,1300	2,0800			2,1300		2,1100	2,500	2,1500	2,500
Warrant	DE000CE6EM07	SBMOF 15C 0318Z	EUR											
Warrant	DE000CE6DX21	SBMOF 15C 1217Z	EUR											
Warrant	NL0010215521	SBMOF 5.7SPLOPENG	EUR	8,7300	8,7800	8,7300			8,7800		8,7600	2,500	8,8000	2,500
Warrant	NL0006423840	SBMOF 6.2SPLOPENG	EUR	8,2700	8,3200	8,2700			8,3200		8,3200	2,500		
Warrant	NL0006423246	SBMOF 7.4SPLOPENG	EUR	7,1300	7,1800	7,1300			7,1800		7,1800	2,500		
Warrant	NL0011010178	SBMOF 8.6SPLOPENG	EUR	6,1100	6,1700	6,1100			6,1700		6,1500	2,500	6,1900	2,500
Warrant	NL0011372594	SBMOF 9.2SPLOPENG	EUR	5,5300	5,5900	5,5300			5,5900		5,5700	2,500	5,6100	2,500
Warrant	NL0011372339	SBMOF 9.5SPLOPENG	EUR	4,4400	4,5000	4,4400			4,5000		4,4800	2,500	4,5200	2,500
Warrant	NL0011849609	SBMOF 10.6SPLOPENG	EUR	4,2800	4,3400	4,2800			4,3400		4,3200	2,500	4,3600	2,500
Warrant	NL0011854625	SBMOF 11.4SPLOPENG	EUR	3,5800	3,6400	3,5800			3,6400		3,6200	2,500	3,6600	2,500
Warrant	NL0011861927	SBMOF 12.2SPLOPENG	EUR	2,8600	2,9100	2,8600			2,9100		2,8900	2,500	2,9300	2,500
Warrant	DE000CE6ELZ4	SBMOF 13.5C 0318Z	EUR											
Warrant	DE000CE6DX13	SBMOF 13.5C 1217Z	EUR											
Warrant	NL0012465090	SBMOF 14.6SPSOPENG	EUR	2,5100	2,5100	2,4500			2,4500		2,4300	2,500	2,4700	2,500
Warrant	NL0012081111	SBMOF 16.1SPSOPENG	EUR	4,1200	4,1200	4,0600			4,0600		4,0400	2,500	4,0800	2,500
Warrant	NL0009613611	SBMOF 17.7SPSOPENG	EUR	5,9000	5,9000	5,8400			5,8400		5,8200	2,500	5,8600	2,500
Warrant	NL0010967642	SBMOF 6.94SPLOPENG	EUR	6,9900	7,0400	6,9900			7,0400		7,0200	2,500	7,0600	2,500
Warrant	NL0010967634	SBMOF 7.32SPLOPENG	EUR	6,6100	6,6600	6,6100			6,6600		6,6400	2,500	6,6800	2,500
Warrant	NL0010958641	SBMOF 7.71SPLOPENG	EUR	6,2100	6,2700	6,2100			6,2700		6,2500	2,500	6,2900	2,500
Warrant	NL0010968871	SBMOF 8.14SPLOPENG	EUR	5,7900	5,8500	5,7900			5,8500		5,8300	2,500	5,8700	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	NL0010969234	S8MOF 8.56SPLOPENG	EUR	5,3600	5,4200	5,3600			5,4200			5,4000	2,500	5,4400	2,500
Warrant	NL0011364781	S8MOF 9.02SPLOPENG	EUR	4,9400	5,0000	4,9400			5,0000			4,9800	2,500	5,0200	2,500
Warrant	NL0011848825	S8MOF10.51SPLOPENG	EUR	3,4600	3,5100	3,4600			3,5100			3,4900	2,500	3,5300	2,500
Warrant	NL0011849328	S8MOF11.06SPLOPENG	EUR	2,9100	2,9600	2,9100	291,0000	1	2,9600	100		2,9400	2,500	2,9800	2,500
Warrant	NL0011853577	S8MOF11.64SPLOPENG	EUR	2,3300	2,3800	2,3300			2,3800			2,3600	2,500	2,4000	2,500
Warrant	NL0011859723	S8MOF12.24SPLOPENG	EUR	1,7300	1,7800	1,7300			1,7800			1,7600	2,500	1,8000	2,500
Warrant	NL0011862701	S8MOF12.87SPLOPENG	EUR	1,0900	1,1500	1,0900			1,1500			1,1300	2,500	1,1700	2,500
Warrant	NL0012466031	S8MOF14.12SPSOPENG	EUR	0,4200	0,4200	0,3600			0,3600			0,3400	2,500	0,3800	2,500
Warrant	NL0012466049	S8MOF15.19SPSOPENG	EUR	1,4900	1,4900	1,4300			1,4300			1,4100	2,500	1,4500	2,500
Warrant	NL0012063036	S8MOF16.34SPSOPENG	EUR	2,6400	2,6700	2,5800	146,8500	1	2,5800	55		2,5600	2,500	2,6000	2,500
Warrant	NL0012461925	S8MOF17.47SPSOPENG	EUR	3,7700	3,7700	3,7100			3,7100			3,6900	2,500	3,7300	2,500
Warrant	NL0012294375	SDJES 70C 0927G	EUR	11,1200	11,1200	11,0400			11,0400			10,9400	25,000	11,1400	25,000
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	10,0500	10,0500	9,9900			9,9900			9,8900	25,000	10,0900	25,000
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	9,8800	9,8800	9,8100			9,8100			9,7100	25,000	9,9100	25,000
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	13,7100	13,7100	13,6300			13,6300			13,5300	25,000	13,7300	25,000
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	12,9700	12,9700	12,8900			12,8900			12,7900	25,000	12,9900	25,000
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	12,9600	12,9600	12,8800			12,8800			12,7800	25,000	12,9800	25,000
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	12,7800	12,7800	12,7000			12,7000			12,6000	25,000	12,8000	25,000
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	12,0500	12,0500	11,9800			11,9800			11,8800	25,000	12,0800	25,000
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	11,6200	11,6200	11,5500			11,5500			11,4500	25,000	11,6500	25,000
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	11,5800	11,5800	11,5200			11,5200			11,4200	25,000	11,6200	25,000
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	11,4800	11,6100	11,4800	8097,3800	3	11,4800	699		11,3800	25,000	11,5800	25,000
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	11,4800	11,4800	11,4100			11,4100			11,3100	25,000	11,5100	25,000
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	10,8900	10,8900	10,8300			10,8300			10,7300	25,000	10,9300	25,000
Warrant	NL0012294359	SDJES71.03C 0727G	EUR	10,5300	10,5300	10,4600			10,4600			10,3600	25,000	10,5600	25,000
Warrant	NL0012294383	SDJES71.34C 0927G	EUR	10,7000	10,7000	10,6300			10,6300			10,5300	25,000	10,7300	25,000
Warrant	NL0012294367	SDJES71.67C 0727G	EUR	10,1400	10,1400	10,0800			10,0800			9,9800	25,000	10,1800	25,000
Warrant	NL0012294276	SDJES71.88C 0527G	EUR	9,9100	9,9100	9,8600			9,8600			9,7600	25,000	9,9600	25,000
Warrant	NL0012294334	SDJES72.18C 0627G	EUR	10,1100	10,1100	10,0600			10,0600			9,9600	25,000	10,1600	25,000
Warrant	NL0012294391	SDJES72.29C 0927G	EUR	10,2200	10,2300	10,2200	3771,1800	1	10,2300	369		10,1500	75,000	10,3000	60
Warrant	NL0012294326	SDJES72.33C 0627G	EUR	10,0200	10,0200	9,9600			9,9600			9,8600	25,000	10,0600	25,000
Warrant	NL0012294300	SDJES72.53C 0527G	EUR	9,7500	9,7500	9,7000			9,7000			9,6000	25,000	9,8000	25,000
Warrant	NL0012294342	SDJES72.53C 0627G	EUR	10,0700	10,0700	10,0100			10,0100			9,9100	25,000	10,1100	25,000
Warrant	NL0012294318	SDJES72.63C 0527G	EUR	9,8200	9,8200	9,7600			9,7600			9,6600	25,000	9,8600	25,000
Warrant	NL0012375273	SDJES72.81C 1127G	EUR	10,0600	10,1900	10,0400	59275,9500	23	10,0400	5873		9,9900	25,000	10,0900	25,000
Warrant	NL0012294284	SDJES73.41C 0527G	EUR	9,3300	9,3300	9,2700			9,2700			9,1700	25,000	9,3700	25,000
Warrant	NL0012294292	SDJES73.64C 0527G	EUR	9,2900	9,2900	9,2400			9,2400			9,1400	25,000	9,3400	25,000
Warrant	NL0012375240	SDJES73.76C 1027G	EUR	9,7900	9,7900	9,7200			9,7200			9,6200	75,000	9,8200	25,000
Warrant	NL0012375265	SDJES75.28C 1127G	EUR	9,3300	9,4500	9,3300	42810,6000	5	9,3700	4564		9,2700	100,000	9,4700	25,000
Warrant	XS1264751105	SEIRE STN0923G	EUR	103,5900	103,5900	103,5600			103,5600			103,0600	150,000	104,0600	550,000
Warrant	XS1346710848	SHELL STN0119B	EUR	118,5000	118,5000	118,5000			118,5000			118,0000	100,000	119,0000	100,000
Warrant	XS1306324838	SHELL STN1018B	EUR	105,4000	105,4000	105,4000			105,4000			104,9000	100,000	105,9000	100,000
Warrant	NL0011618848	SHELL 15SPLOPENG	EUR	12,4500	12,4500	12,4300			12,4300			12,4200	12,500	12,4400	12,500
Warrant	NL0011619739	SHELL 16SPLOPENG	EUR	11,5700	11,5700	11,5600			11,5600			11,5500	12,500	11,5700	12,500
Warrant	NL0011628532	SHELL 19SPLOPENG	EUR	8,7500	8,7500	8,7400			8,7400			8,7300	12,500	8,7500	12,500
Warrant	DE000CE6E225	SHELL 20C 1217Z	EUR	6,3200	6,3200	6,3200			6,3200			6,2700	3,000	6,3600	3,000
Warrant	DE000CE6ELW1	SHELL 24C 0318Z	EUR	2,3100	2,3100	2,3100			2,3100			2,2800	3,750	2,3300	3,750
Warrant	DE000CE6DWY6	SHELL 25C 1217Z	EUR	1,4400	1,4400	1,4400			1,4400			1,4200	3,750	1,4600	3,750
Warrant	DE000CE6F850	SHELL 27C 0318Z	EUR	0,5900	0,5900	0,5900			0,5900			0,5500	6,000	0,6200	6,000
Warrant	DE000CE6F868	SHELL 28C 1217Z	EUR	0,0600	0,0600	0,0600			0,0600			0,0400	4,500	0,0800	4,500
Warrant	NL0010749388	SHELL 29SPSOPENG	EUR	5,1100	5,1200	5,1100			5,1200			5,1100	12,500	5,1300	12,500
Warrant	NL0006427833	SHELL 0.6SPLOPENG	EUR	25,7900	25,7900	25,7800			25,7800			25,7800	12,500		
Warrant	NL0006420960	SHELL 2.1SPLOPENG	EUR	24,4000	24,4000	24,3900			24,3900			24,3900	12,500		
Warrant	NL0006427700	SHELL 3.8SPLOPENG	EUR	22,8300	22,8300	22,8200			22,8200			22,8200	12,500		
Warrant	NL0009107051	SHELL 5.3SPLOPENG	EUR	21,4200	21,4200	21,4100			21,4100			21,4100	12,500		
Warrant	NL0009111111	SHELL 6.4SPLOPENG	EUR	20,4200	20,4200	20,4100			20,4100			20,4000	12,500	20,4200	12,500
Warrant	NL0009111988	SHELL 7.5SPLOPENG	EUR	19,4100	19,4100	19,4000			19,4000			19,3900	12,500	19,4100	12,500
Warrant	NL0009230697	SHELL 8.6SPLOPENG	EUR	18,4200	18,4200	18,4100			18,4100			18,4000	12,500	18,4200	12,500
Warrant	NL0009234319	SHELL 9.8SPLOPENG	EUR	17,2700	17,2700	17,2500			17,2500			17,2400	12,500	17,2600	12,500
Warrant	NL0009368901	SHELL 11.6SPLOPENG	EUR	15,5900	15,5900	15,5700			15,5700			15,5600	12,500	15,5800	12,500
Warrant	NL0009763879	SHELL 13.3SPLOPENG	EUR	14,0500	14,0500	14,0300			14,0300			14,0200	12,500	14,0400	12,500
Warrant	NL0011492822	SHELL 14.1SPLOPENG	EUR	13,2700	13,2700	13,2600			13,2600			13,2500	12,500	13,2700	12,500
Warrant	NL0011622386	SHELL 16.9SPLOPENG	EUR	10,6800	10,6800	10,6600			10,6600			10,6500	12,500	10,6700	12,500
Warrant	NL0011627823	SHELL 17.9SPLOPENG	EUR	9,7200	9,7200	9,7100			9,7100			9,7000	12,500	9,7200	12,500
Warrant	NL0011856182	SHELL 20.1SPLOPENG	EUR	7,7600	7,7600	7,7400			7,7400			7,7300	12,500	7,7500	12,500
Warrant	NL0011860762	SHELL 21.2SPLOPENG	EUR	6,7100	6,7100	6,7000			6,7000			6,6900	12,500	6,7100	12,500
Warrant	NL0011853791	SHELL 21.9SPLOPENG	EUR												
Warrant	NL0012076228	SHELL 22.3SPLOPENG	EUR	5,7100	5,7100	5,6900			5,6900			5,6800	12,500	5,7000	12,500
Warrant	DE000CE6DWX8	SHELL 22.5C 1217Z	EUR	3,8400	3,84										



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012464689	SHELL 25.9SPLOPENG	EUR	2,3700	2,3700	2,3500			2,3500		2,3400	12.500	2,3600	12.500
Warrant	NL0012465082	SHELL 31.1SPSOPENG	EUR	7,3400	7,3500	7,3400			7,3500		7,3400	12.500	7,3600	12.500
Warrant	NL0011492483	SHELL10.84SPLOPENG	EUR	15,6000	15,6000	15,5900			15,5900		15,5800	12.500	15,6000	12.500
Warrant	NL0011491055	SHELL11.58SPLOPENG	EUR	14,8700	14,8700	14,8600			14,8600		14,8500	12.500	14,8700	12.500
Warrant	NL0011490370	SHELL12.36SPLOPENG	EUR	14,1000	14,1000	14,0800			14,0800		14,0700	12.500	14,0900	12.500
Warrant	NL0011371372	SHELL13.18SPLOPENG	EUR	13,2800	13,2800	13,2600			13,2600		13,2500	12.500	13,2700	12.500
Warrant	NL0011617204	SHELL14.89SPLOPENG	EUR	11,5600	11,5600	11,5500			11,5500		11,5400	12.500	11,5600	12.500
Warrant	NL0011618723	SHELL15.81SPLOPENG	EUR	10,6400	10,6400	10,6300			10,6300		10,6200	12.500	10,6400	12.500
Warrant	NL0011619994	SHELL16.79SPLOPENG	EUR	9,6600	9,6600	9,6500			9,6500		9,6400	12.500	9,6600	12.500
Warrant	NL0011622659	SHELL17.79SPLOPENG	EUR	8,6900	8,6900	8,6700			8,6700		8,6600	12.500	8,6800	12.500
Warrant	NL0011628334	SHELL18.84SPLOPENG	EUR	7,6500	7,6500	7,6300			7,6300		7,6200	12.500	7,6400	12.500
Warrant	NL0011856075	SHELL19.89SPLOPENG	EUR	6,5800	6,5800	6,5700			6,5700		6,5600	12.500	6,5800	12.500
Warrant	NL0011620760	SHELL20.15SPLOPENG	EUR											
Warrant	NL0011861653	SHELL20.37SPLOPENG	EUR	6,1000	6,1000	6,0800			6,0800		6,0700	12.500	6,0900	12.500
Warrant	NL0011859715	SHELL20.97SPLOPENG	EUR	5,5000	5,5000	5,4900			5,4900		5,4800	12.500	5,5000	12.500
Warrant	NL0011861885	SHELL22.11SPLOPENG	EUR	4,3400	4,3400	4,3300			4,3300		4,3200	12.500	4,3400	12.500
Warrant	NL0012080600	SHELL22.68SPLOPENG	EUR	3,8000	3,8000	3,7800			3,7800		3,7700	12.500	3,7900	12.500
Warrant	NL0012461909	SHELL23.84SPLOPENG	EUR	2,6300	2,7500	2,6200	302,5000	1	2,6200	110	2,6100	12.500	2,6300	12.500
Warrant	NL0012463814	SHELL24.44SPLOPENG	EUR	2,0400	2,0400	2,0200			2,0200		2,0100	12.500	2,0300	12.500
Warrant	NL0012463806	SHELL25.07SPLOPENG	EUR	1,4000	1,4900	1,3800	16,3300	2	1,3800	11	1,3700	12.500	1,3900	12.500
Warrant	NL0012067516	SHELL25.39SPSOPENG	EUR											
Warrant	NL0012464788	SHELL25.61SPLOPENG	EUR	0,8500	0,9300	0,8400	9,3000	1	0,8400	10	0,8300	12.500	0,8500	12.500
Warrant	NL0012464879	SHELL26.12SPLOPENG	EUR											
Warrant	NL0010744413	SHELL27.94SPSOPENG	EUR	1,7100	1,7200	1,7100			1,7200		1,7100	12.500	1,7300	12.500
Warrant	NL0010816831	SHELL30.25SPSOPENG	EUR	3,9900	4,0000	3,9900			4,0000		3,9900	12.500	4,0100	12.500
Warrant	NL0012464820	SHELL32.38SPSOPENG	EUR	6,1500	6,1600	6,1500			6,1600		6,1500	12.500	6,1700	12.500
Warrant	NL0011618384	SILVE 13SPLOPENG	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	2.500	4,0500	2.500
Warrant	NL0011483482	SILVE 14SPLOPENG	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	2.500	3,2800	2.500
Warrant	NL0006408593	SILVE 9.6SPLOPENG	EUR	6,8000	6,8000	6,8000			6,8000		6,8000	2.500		
Warrant	NL0006408601	SILVE 10.2SPLOPENG	EUR	6,3100	6,3100	6,3100			6,3100		6,3100	2.500		
Warrant	NL0006423808	SILVE 11.9SPLOPENG	EUR	4,9200	4,9200	4,9200			4,9200		4,9200	2.500		
Warrant	NL0006425597	SILVE 13.2SPLOPENG	EUR	3,9000	3,9000	3,9000			3,9000		3,9000	2.500		
Warrant	NL0011483672	SILVE 14.4SPLOPENG	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	5.000	2,9400	5.000
Warrant	NL0011618319	SILVE 14.8SPLOPENG	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	5.000	2,5900	5.000
Warrant	NL0011618343	SILVE 15.2SPLOPENG	EUR	1,6400	1,6600	1,6400	4920,0000	1	1,6600	3000	1,6500	10.000	1,6700	10.000
Warrant	NL0011618301	SILVE 15.3SPLOPENG	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	5.000	2,2400	5.000
Warrant	NL0012075808	SILVE 15.7SPLOPENG	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	10.000	1,8500	10.000
Warrant	NL0012077010	SILVE 16.2SPLOPENG	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	10.000	1,4800	10.000
Warrant	NL0012063085	SILVE 16.4SPLOPENG	EUR											
Warrant	NL0012465355	SILVE 16.7SPLOPENG	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	10.000	1,0800	10.000
Warrant	NL0012464069	SILVE 17.3SPSOPENG	EUR											
Warrant	NL0012463467	SILVE 17.4SPSOPENG	EUR	0,3100	0,3100	0,3000	155,0000	1	0,3000	500	0,2900	10.000	0,3100	10.000
Warrant	NL0011859095	SILVE 17.7SPLOPENG	EUR											
Warrant	NL0012070452	SILVE 18.3SPSOPENG	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	10.000	1,1500	10.000
Warrant	NL0012070627	SILVE 18.3SPSOPENG	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	10.000	1,8600	10.000
Warrant	NL0011856406	SILVE 19.2SPSOPENG	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	10.000	2,7300	10.000
Warrant	NL0011851829	SILVE 19.8SPLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.2SPSOPENG	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	10.000	3,6400	10.000
Warrant	NL0011846118	SILVE 21.3SPSOPENG	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	5.000	4,5900	5.000
Warrant	NL0010587226	SILVE 21.3SPSOPENG	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	10.000	3,6500	10.000
Warrant	NL0010358487	SILVE 23.65SPSOPENG	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	2.500	6,6600	2.500
Warrant	NL0011848627	SILVE 24.85SPSOPENG	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	2.500	7,7200	2.500
Warrant	NL0011848742	SILVE 25.85SPSOPENG	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	2.500	7,4700	2.500
Warrant	NL0011485875	SILVE12.76SPLOPENG	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	2.500	3,7800	2.500
Warrant	NL0011481973	SILVE13.09SPLOPENG	EUR	3,4900	3,4900	3,4900	3245,7000	1	3,4900	930	3,4800	2.500	3,5000	2.500
Warrant	NL0011365903	SILVE13.42SPLOPENG	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	2.500	3,1900	2.500
Warrant	NL0011305065	SILVE13.76SPLOPENG	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	10.000	2,9400	10.000
Warrant	NL0011299003	SILVE14.12SPLOPENG	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	10.000	2,6200	10.000
Warrant	NL0011486774	SILVE14.47SPLOPENG	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	10.000	2,3400	10.000
Warrant	NL0011617675	SILVE14.83SPLOPENG	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	10.000	2,0200	10.000
Warrant	NL0012075824	SILVE15.58SPLOPENG	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	10.000	1,4000	10.000
Warrant	NL0012076392	SILVE15.97SPLOPENG	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	10.000	1,0700	10.000
Warrant	NL0012077804	SILVE16.37SPLOPENG	EUR	0,7100	0,7100	0,7000	2455,0000	2	0,7100	3500	0,7000	10.000	0,7200	10.000
Warrant	NL0012063648	SILVE16.48SPLOPENG	EUR											
Warrant	NL0012465850	SILVE16.77SPLOPENG	EUR											
Warrant	NL0011843297	SILVE17.32SPLOPENG	EUR											
Warrant	NL0011858451	SILVE17.51SPLOPENG	EUR											
Warrant	NL0012081202	SILVE17.84SPSOPENG	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	10.000	0,7200	10.000
Warrant	NL0011858881	SILVE17.95SPLOPENG	EUR											
Warrant	NL0011860275	SILVE18.77SPSOPENG	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	10.000	1,5100	10.000
Warrant	NL0011853874	SILVE19.24SPLOPENG	EUR											
Warrant	NL0011856489	SILVE19.25SPSOPENG	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	10.000	1,9600	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	NL0011855598	SILVE19.74SPSOPENG	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	10.000	2,3300	10.000
Warrant	NL0011851308	SILVE20.25SPSOPENG	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	10.000	2,7600	10.000
Warrant	NL0011846647	SILVE20.77SPSOPENG	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	10.000	3,2000	10.000
Warrant	NL0010534822	SILVE23.33SPSOPENG	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	5.000	5,3700	5.000
Warrant	NL0010358719	SILVE25.17SPSOPENG	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	2.500	6,9400	2.500
Warrant	NL0010344651	SNSRE 1SPSOPENG	EUR											
Warrant	NL0009757996	SNSRE 4SPSOPENG	EUR											
Warrant	NL0010345914	SNSRE 0.6SPLOPENG	EUR											
Warrant	NL0010345922	SNSRE 0.7SPLOPENG	EUR											
Warrant	NL0010343612	SNSRE 1.1SPSOPENG	EUR											
Warrant	NL0010210571	SNSRE 1.2SPSOPENG	EUR											
Warrant	NL0010096483	SNSRE 1.4SPSOPENG	EUR											
Warrant	NL0010095493	SNSRE 1.5SPSOPENG	EUR											
Warrant	NL0010091419	SNSRE 1.7SPSOPENG	EUR											
Warrant	NL0010090320	SNSRE 1.9SPSOPENG	EUR											
Warrant	NL0009878271	SNSRE 2.3SPSOPENG	EUR											
Warrant	NL0009234814	SNSRE 5.2SPSOPENG	EUR											
Warrant	NL0011618889	SOGEN 20.55PLOPENG	EUR	24,5000	24,5000	24,2000			24,2000		24,1700	1.000	24,2200	1.000
Warrant	NL0010959813	SOGEN 22.9SPLOPENG	EUR	22,3100	22,3100	22,0100			22,0100		21,9800	1.000	22,0300	1.000
Warrant	NL0011212576	SOGEN 51.8SPSOPENG	EUR											
Warrant	NL0009112507	SOLVA 43.75PLOPENG	EUR	80,4700	80,4700	79,1200			79,1200		79,0200	1.000	79,2200	1.000
Warrant	NL0010201976	SOLVA 65.45PLOPENG	EUR	60,2600	60,2600	58,9100			58,9100		58,8100	1.000	59,0100	1.000
Warrant	NL0011621586	SOLVA 71.75PLOPENG	EUR	54,4000	54,4000	53,0500			53,0500		52,9500	1.000	53,1500	1.000
Warrant	NL0011851001	SOLVA 85.75PLOPENG	EUR	41,3400	41,3400	39,9900			39,9900		39,8900	1.000	40,0900	1.000
Warrant	NL0011855333	SOLVA 93.75PLOPENG	EUR	33,9100	33,9100	32,5600			32,5600		32,4600	1.000	32,6600	1.000
Warrant	NL0012064646	SOLVA102.35PLOPENG	EUR	25,9100	25,9100	24,5600			24,5600		24,4600	1.000	24,6600	1.000
Warrant	NL0011199286	SOLVA122.55PSOPENG	EUR											
Warrant	NL0006427619	SP500 323SPLOPENG	EUR	19,3800	19,3800	19,3800			19,3800		19,3800	500		
Warrant	NL0009107200	SP500 742SPLOPENG	EUR	15,9300	15,9300	15,9300			15,9300		15,9300	500		
Warrant	NL0009882281	SP500 1061SPLOPENG	EUR	13,3300	13,3300	13,3300			13,3300		13,3100	500	13,3400	500
Warrant	NL0009906999	SP500 1229SPLOPENG	EUR	11,9400	11,9400	11,9400			11,9400		11,9200	500	11,9500	500
Warrant	NL0010203741	SP500 1297SPLOPENG	EUR	11,3800	11,3800	11,3800			11,3800		11,3600	500	11,3900	500
Warrant	NL0010354338	SP500 1417SPLOPENG	EUR	10,0600	10,0600	10,0600			10,0600		10,0400	500	10,0700	500
Warrant	NL0010352084	SP500 1449SPLOPENG	EUR	10,1200	10,1200	10,1200			10,1200		10,1000	500	10,1300	500
Warrant	NL0010354296	SP500 1518SPLOPENG	EUR	9,1900	9,1900	9,1900			9,1900		9,1700	500	9,2000	500
Warrant	NL0010362919	SP500 1531SPLOPENG	EUR	9,4700	9,4700	9,4700			9,4700		9,4500	500	9,4800	500
Warrant	NL0010466140	SP500 1569SPLOPENG	EUR	8,7700	8,7700	8,7700			8,7700		8,7500	5.000	8,7800	5.000
Warrant	NL0010527669	SP500 1616SPLOPENG	EUR	8,7600	8,7600	8,7600			8,7600		8,7400	5.000	8,7700	5.000
Warrant	NL0010543898	SP500 1658SPLOPENG	EUR	8,0200	8,0200	8,0200			8,0200		8,0000	5.000	8,0300	5.000
Warrant	NL0010545067	SP500 1694SPLOPENG	EUR	7,7100	7,7100	7,7100			7,7100		7,6900	5.000	7,7200	5.000
Warrant	NL0010584215	SP500 1725SPLOPENG	EUR	7,8700	7,8700	7,8700			7,8700		7,8500	5.000	7,8800	5.000
Warrant	NL0010585436	SP500 1731SPLOPENG	EUR	7,4000	7,4000	7,4000			7,4000		7,3800	5.000	7,4100	5.000
Warrant	NL0010679551	SP500 1769SPLOPENG	EUR	7,0800	7,0800	7,0800			7,0800		7,0600	5.000	7,0900	5.000
Warrant	NL0010679353	SP500 1782SPLOPENG	EUR	7,4000	7,4000	7,4000			7,4000		7,3800	5.000	7,4100	5.000
Warrant	NL0010681037	SP500 1808SPLOPENG	EUR	6,7500	6,7500	6,7500			6,7500		6,7300	10.000	6,7600	10.000
Warrant	NL0011492525	SP500 1819SPLOPENG	EUR	7,0900	7,0900	7,0900			7,0900		7,0700	5.000	7,1000	5.000
Warrant	NL0011492541	SP500 1821SPLOPENG	EUR	6,6400	6,6400	6,6400			6,6400		6,6200	10.000	6,6500	10.000
Warrant	NL0011620455	SP500 1848SPLOPENG	EUR	6,4200	6,4200	6,4200			6,4200		6,4000	10.000	6,4300	10.000
Warrant	NL0011621271	SP500 1857SPLOPENG	EUR	6,7800	6,7800	6,7800			6,7800		6,7600	5.000	6,7900	5.000
Warrant	NL0011620646	SP500 1875SPLOPENG	EUR	6,1900	6,1900	6,1900			6,1900		6,1700	10.000	6,2000	10.000
Warrant	NL0011621917	SP500 1889SPLOPENG	EUR	6,0800	6,0800	6,0800			6,0800		6,0600	10.000	6,0900	10.000
Warrant	NL0011621693	SP500 1896SPLOPENG	EUR	6,4600	6,4600	6,4600			6,4600		6,4400	10.000	6,4700	10.000
Warrant	NL0011622600	SP500 1902SPLOPENG	EUR	5,9600	5,9600	5,9600			5,9600		5,9400	10.000	5,9700	10.000
Warrant	NL0011623756	SP500 1930SPLOPENG	EUR	5,7200	5,7200	5,7200			5,7200		5,7000	25.000	5,7300	25.000
Warrant	NL0011624424	SP500 1935SPLOPENG	EUR	6,1400	6,1400	6,1400			6,1400		6,1200	10.000	6,1500	10.000
Warrant	NL0011618608	SP500 1939SPLOPENG	EUR											
Warrant	NL0011624150	SP500 1944SPLOPENG	EUR	5,6000	5,6000	5,6000			5,6000		5,5800	25.000	5,6100	25.000
Warrant	NL0011625215	SP500 1958SPLOPENG	EUR	5,4800	5,4800	5,4800			5,4800		5,4600	25.000	5,4900	25.000
Warrant	NL0011625843	SP500 1973SPLOPENG	EUR	5,3600	5,3600	5,3600			5,3600		5,3400	25.000	5,3700	25.000
Warrant	NL0011625892	SP500 1985SPLOPENG	EUR	5,7100	5,7100	5,7100			5,7100		5,6900	25.000	5,7200	25.000
Warrant	NL0011626270	SP500 1987SPLOPENG	EUR	5,2400	5,2400	5,2400			5,2400		5,2200	25.000	5,2500	25.000
Warrant	NL0011626858	SP500 2001SPLOPENG	EUR	5,1200	5,1200	5,1200			5,1200		5,1000	25.000	5,1300	25.000
Warrant	NL0011845706	SP500 2016SPLOPENG	EUR	5,0000	5,0000	5,0000			5,0000		4,9800	25.000	5,0100	25.000
Warrant	NL0011845987	SP500 2036SPLOPENG	EUR	5,3000	5,3000	5,3000			5,3000		5,2800	25.000	5,3100	25.000
Warrant	NL0011846068	SP500 2045SPLOPENG	EUR	4,7500	4,7500	4,7500			4,7500		4,7300	25.000	4,7600	25.000
Warrant	NL0011847835	SP500 2074SPLOPENG	EUR	4,5000	4,5000	4,5000			4,5000		4,4800	25.000	4,5100	25.000
Warrant	NL0011848288	SP500 2089SPLOPENG	EUR	4,3700	4,3700	4,3700			4,3700		4,3500	25.000	4,3800	25.000
Warrant	NL0011848155	SP500 2089SPLOPENG	EUR	4,8700	4,8700	4,8700			4,8700		4,8500	25.000	4,8800	25.000
Warrant	NL0011859970	SP500 2104SPLOPENG	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	25.000	4,2600	25.000
Warrant	NL0011860820	SP500 2119SPLOPENG	EUR	4,1200	4,1200	4,1200			4,1200		4,1000	50.000	4,1300	50.000
Warrant	NL0011861075	SP500 2134SPLOPENG	EUR	3,9900	3,9900	3,9900			3,9900		3,9700	50.000	4,0000	50.000
Warrant	NL0011861356	SP500 2142SPLOPENG	EUR	4,4300	4,4300	4,4300			4,4300		4,4100	50.000	4,4400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011861091	SP500 2150SPLOPENG	EUR	3,8600	3,8600	3,8600			3,8600		3,8400	50.000	3,8700	50.000
Warrant	NL0011861497	SP500 2165SPLOPENG	EUR	3,7300	3,7300	3,7300			3,7300		3,7100	50.000	3,7400	50.000
Warrant	NL0011862818	SP500 2180SPLOPENG	EUR	3,6000	3,6000	3,6000			3,6000		3,5800	50.000	3,6100	50.000
Warrant	NL0012061543	SP500 2196SPLOPENG	EUR	3,4700	3,4700	3,4700			3,4700		3,4500	50.000	3,4800	50.000
Warrant	NL0011862503	SP500 2197SPLOPENG	EUR	3,9800	3,9800	3,9800			3,9800		3,9600	50.000	3,9900	50.000
Warrant	NL0012063507	SP500 2211SPLOPENG	EUR	3,3400	3,3400	3,3400			3,3400		3,3200	50.000	3,3500	50.000
Warrant	NL0012063945	SP500 2227SPLOPENG	EUR	3,2000	3,2000	3,2000			3,2000		3,1800	50.000	3,2100	50.000
Warrant	NL0012065668	SP500 2243SPLOPENG	EUR	3,0700	3,0700	3,0700			3,0700		3,0500	50.000	3,0800	50.000
Warrant	NL0012062434	SP500 2252SPLOPENG	EUR	3,5200	3,5200	3,5200			3,5200		3,5000	50.000	3,5300	50.000
Warrant	NL0012066112	SP500 2275SPLOPENG	EUR	2,8000	2,8000	2,8000			2,8000		2,7800	50.000	2,8100	50.000
Warrant	NL0012066153	SP500 2291SPLOPENG	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	50.000	2,6700	50.000
Warrant	NL0012066377	SP500 2308SPLOPENG	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	50.000	2,5300	50.000
Warrant	NL0012066518	SP500 2310SPLOPENG	EUR	3,0500	3,0500	3,0500			3,0500		3,0300	50.000	3,0600	50.000
Warrant	NL0012068365	SP500 2324SPLOPENG	EUR	2,3800	2,3800	2,3800			2,3800		2,3600	50.000	2,3900	50.000
Warrant	NL0012073076	SP500 2340SPLOPENG	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	50.000	2,2500	50.000
Warrant	NL0012073753	SP500 2357SPLOPENG	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	50.000	2,1100	50.000
Warrant	NL0012077705	SP500 2368SPLOPENG	EUR	2,5700	2,5700	2,5700			2,5700		2,5500	50.000	2,5800	50.000
Warrant	NL0012076087	SP500 2373SPLOPENG	EUR	1,9700	1,9700	1,9700			1,9700		1,9500	50.000	1,9800	50.000
Warrant	NL0012076590	SP500 2390SPLOPENG	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	50.000	1,8400	50.000
Warrant	NL0012077515	SP500 2407SPLOPENG	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	50.000	1,6900	50.000
Warrant	NL0012080295	SP500 2423SPLOPENG	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	50.000	1,5500	50.000
Warrant	NL0012077739	SP500 2427SPLOPENG	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	50.000	2,0900	50.000
Warrant	NL0012081194	SP500 2440SPLOPENG	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	50.000	1,4100	50.000
Warrant	NL0012462618	SP500 2458SPLOPENG	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	50.000	1,2600	50.000
Warrant	NL0012462600	SP500 2475SPLOPENG	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	50.000	1,1200	50.000
Warrant	NL0012462451	SP500 2488SPLOPENG	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	50.000	1,5900	50.000
Warrant	NL0012463707	SP500 2492SPLOPENG	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	50.000	0,9700	50.000
Warrant	NL0012465595	SP500 2510SPLOPENG	EUR	0,8100	0,8400	0,8100	1,6500	2	0,8100	2	0,7900	50.000	0,8200	50.000
Warrant	NL0012465488	SP500 2550SPLOPENG	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	50.000	1,0800	50.000
Warrant	NL0012077952	SP500 2608SPLOPENG	EUR	0,1700	0,1700	0,1700			0,1700		0,1400	50.000	0,2000	50.000
Warrant	NL0012080493	SP500 2626SPLOPENG	EUR	0,3200	0,3200	0,3200			0,3200		0,3000	50.000	0,3300	50.000
Warrant	NL0012064208	SP500 2638SPLOPENG	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	50.000	1,0300	50.000
Warrant	NL0012462154	SP500 2644SPLOPENG	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	50.000	0,4800	50.000
Warrant	NL0012462626	SP500 2663SPLOPENG	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	50.000	0,6400	50.000
Warrant	NL0012462634	SP500 2682SPLOPENG	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	50.000	0,8000	50.000
Warrant	NL0012068407	SP500 2705SPLOPENG	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	50.000	1,6300	50.000
Warrant	NL0012464960	SP500 2719SPLOPENG	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	50.000	1,1200	50.000
Warrant	NL0012465603	SP500 2738SPLOPENG	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	50.000	1,2800	50.000
Warrant	NL0012069215	SP500 2773SPLOPENG	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	50.000	2,2300	50.000
Warrant	NL0012080881	SP500 2914SPLOPENG	EUR	3,4500	3,4500	3,4500			3,4500		3,4300	50.000	3,4600	50.000
Warrant	NL0012465496	SP500 2983SPLOPENG	EUR	4,0800	4,0800	4,0800			4,0800		4,0600	50.000	4,0900	50.000
Warrant	NL0006421695	SPBRI 8405PLOPENG	EUR	23,3600	23,3600	23,3200			23,3200		23,3200	2.500		
Warrant	NL0009107838	SPBRI 1410SPLOPENG	EUR	17,7900	17,7900	17,7600			17,7600		17,7600	2.500		
Warrant	NL0009111145	SPBRI 1640SPLOPENG	EUR	15,6500	15,6500	15,6200			15,6200		15,5200	2.500	15,7200	2.500
Warrant	NL0010463147	SVT 1117SPLOPENG	EUR	12,1000	12,5100	12,1000			12,5100		12,4600	5.000	12,5600	5.000
Warrant	NL0010459319	SVT 1351SPLOPENG	EUR	9,6800	10,0800	9,6800			10,0800		10,0300	5.000	10,1300	1.000
Warrant	NL0012065353	SYNGE 321SPLOPENG	EUR											
Warrant	NL0010592929	TBOND 121SPLOPENG	EUR	31,4600	31,4600	31,4600			31,4600		31,4200	1.000	31,5000	1.000
Warrant	NL0010541389	TBOND 124SPLOPENG	EUR	29,3800	29,3800	29,3800			29,3800		29,3400	1.000	29,4200	1.000
Warrant	NL0010535290	TBOND 126SPLOPENG	EUR	27,2100	27,2100	27,2100			27,2100		27,1700	1.000	27,2500	1.000
Warrant	NL0009878602	TBOND 133SPLOPENG	EUR	21,5300	21,5300	21,5300			21,5300		21,4900	1.000	21,5700	1.000
Warrant	NL0010599999	TBOND 136SPLOPENG	EUR	19,2800	19,2800	19,2800			19,2800		19,2400	1.000	19,3200	1.000
Warrant	NL0010740734	TBOND 142SPLOPENG	EUR	14,6800	14,6800	14,6800			14,6800		14,6400	2.500	14,7200	2.500
Warrant	NL0012075964	TBOND 150SPLOPENG	EUR	7,5500	7,5500	7,5500			7,5500		7,5100	1.000	7,5900	1.000
Warrant	NL0012463780	TBOND 155SPLOPENG	EUR	5,0900	5,0900	5,0900			5,0900		5,0500	1.000	5,1300	1.000
Warrant	NL0012079099	TBOND 160SPLOPENG	EUR	9,2900	9,2900	9,2900			9,2900		9,2500	1.000	9,3300	1.000
Warrant	NL0011850706	TBOND 165SPLOPENG	EUR	13,6300	13,6300	13,6300			13,6300		13,5900	1.000	13,6700	1.000
Warrant	NL0011845136	TBOND 167SPLOPENG	EUR	15,3500	15,3500	15,3500			15,3500		15,3100	1.000	15,3900	1.000
Warrant	NL0010591152	TESLA 106SPLOPENG	EUR	18,3800	18,3800	18,3800			18,3800		18,3800	1.000		
Warrant	NL0010590360	TESLA 114SPLOPENG	EUR	17,7700	17,7700	17,7700			17,7700		17,7700	1.000		
Warrant	NL0010588653	TESLA 122SPLOPENG	EUR	17,1000	17,1000	17,1000			17,1000		17,1000	1.000		
Warrant	NL0010591749	TESLA 131SPLOPENG	EUR	16,4500	16,4500	16,4500			16,4500		16,4500	1.000		
Warrant	NL0010592549	TESLA 140SPLOPENG	EUR	15,7500	15,7500	15,7500			15,7500		15,7500	2.500	22,0000	335
Warrant	NL0011621651	TESLA 160SPLOPENG	EUR	14,1900	14,1900	14,1900			14,1900		14,1900	5.000		
Warrant	NL0011621842	TESLA 171SPLOPENG	EUR	13,3300	13,3300	13,3300			13,3300		13,3300	5.000		
Warrant	NL0011622444	TESLA 183SPLOPENG	EUR	12,4000	12,4000	12,4000			12,4000		12,4000	5.000		
Warrant	NL0011631494	TESLA 242SPLOPENG	EUR											
Warrant	DE000CE6DX54	TKHGR 45C 1217Z	EUR	2,1300	2,1300	2,1300			2,1300		2,0500	375	2,2000	375
Warrant	DE000CE6EM31	TKHGR 48C 0318Z	EUR	1,7000	1,7000	1,7000			1,7000		1,6600	450	1,7300	450
Warrant	DE000CE6DX62	TKHGR 50C 1217Z	EUR	1,1500	1,1500	1,1500			1,1500		1,0800	450	1,2100	450
Warrant	DE000CE6EM49	TKHGR 54C 0318Z	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	600	0,8500	600
Warrant	DE000CE6E325	TKHGR 55C 1217Z	EUR	0,3300	0,3300	0,3300			0,3300		0,3000	450	0,3500	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
Warrant	DE000CE6F892	TKHGR 60C 0318Z	EUR	0,3300	0,3300	0,3300			0,3300		0,3100	750	0,3400	750
Warrant	DE000CE6F8A4	TKHGR 61C 1217Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0100	450	0,0400	450
Warrant	NL0010468575	TN10 1115PLOPENG	EUR	15,2400	15,2400	15,2400			15,2400		15,2100	1.000	15,2700	1.000
Warrant	NL0010468567	TN10 1175PLOPENG	EUR	10,1400	10,1400	10,1400			10,1400		10,1100	2.500	10,1700	2.500
Warrant	NL0010584884	TN10 1195PLOPENG	EUR	8,0300	8,0300	8,0300			8,0300		8,0000	2.500	8,0600	2.500
Warrant	NL0010599981	TN10 1225PLOPENG	EUR	5,8900	5,8900	5,8900			5,8900		5,8600	2.500	5,9200	2.500
Warrant	NL0012080857	TN10 1245PLOPENG	EUR	3,8900	3,8900	3,8900			3,8900		3,8600	1.000	3,9200	1.000
Warrant	NL0012465611	TN10 1265PSOPENG	EUR	4,8700	4,8700	4,8700			4,8700		4,8400	1.000	4,9000	1.000
Warrant	NL0011019666	TN10 1295PSOPENG	EUR	7,1300	7,1300	7,1300			7,1300		7,1000	1.000	7,1600	1.000
Warrant	NL0010584900	TN10 1305PSOPENG	EUR											
Warrant	NL0011629233	TN10 1325PSOPENG	EUR	9,4400	9,4400	9,4400			9,4400		9,4100	1.000	9,4700	1.000
Warrant	NL0011845128	TN10 1345PSOPENG	EUR	11,7900	11,7900	11,7900			11,7900		11,7600	1.000	11,8200	1.000
Warrant	NL0010740163	TOMTO 55PLOPENG	EUR	4,6900	4,6900	4,6400			4,6400		4,6200	5.000	4,6500	5.000
Warrant	DE000CE6EM15	TOMTO 9C 0318Z	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	1.500	0,8500	1.500
Warrant	DE000CE6DX47	TOMTO 9C 1217Z	EUR	0,3500	0,3500	0,3500			0,3500		0,3300	1.200	0,3700	1.200
Warrant	DE000CE6EM23	TOMTO 10C 0318Z	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	1.500	0,4700	1.500
Warrant	DE000CE6E317	TOMTO 10C 1217Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	1.200	0,0700	1.200
Warrant	NL0006427726	TOMTO 0.85PLOPENG	EUR	8,4700	8,4700	8,4200			8,4200		8,4200	10.000		
Warrant	NL0006426710	TOMTO 1.25PLOPENG	EUR	8,1500	8,1500	8,1000			8,1000		8,1000	2.500		
Warrant	NL0006428906	TOMTO 1.85PLOPENG	EUR	7,6200	7,6200	7,5700			7,5700		7,5700	2.500		
Warrant	NL0009105394	TOMTO 2.65PLOPENG	EUR	6,8800	6,8800	6,8400			6,8400		6,8400	2.500		
Warrant	NL0009902394	TOMTO 2.95PLOPENG	EUR	6,6300	6,6300	6,5800			6,5800		6,5600	2.500	6,5900	2.500
Warrant	NL0010093076	TOMTO 3.15PLOPENG	EUR	6,4300	6,4300	6,3800			6,3800		6,3600	2.500	6,3900	2.500
Warrant	NL0010361226	TOMTO 3.65PLOPENG	EUR	6,0300	6,0300	5,9800			5,9800		5,9600	2.500	5,9900	2.500
Warrant	NL0010458576	TOMTO 3.85PLOPENG	EUR	5,8000	5,8000	5,7600			5,7600		5,7400	5.000	5,7700	5.000
Warrant	NL0010466496	TOMTO 4.15PLOPENG	EUR	5,5400	5,5400	5,5000			5,5000		5,4800	5.000	5,5100	5.000
Warrant	NL0010528725	TOMTO 4.45PLOPENG	EUR	5,2800	5,2800	5,2300			5,2300		5,2100	5.000	5,2400	5.000
Warrant	NL0010681615	TOMTO 4.75PLOPENG	EUR	4,9900	4,9900	4,9400			4,9400		4,9200	5.000	4,9500	5.000
Warrant	NL0010959748	TOMTO 5.45PLOPENG	EUR	4,3800	4,3800	4,3300			4,3300		4,3100	5.000	4,3400	5.000
Warrant	NL0010965406	TOMTO 5.85PLOPENG	EUR	4,0400	4,0400	3,9900			3,9900		3,9700	10.000	4,0000	10.000
Warrant	NL0011022330	TOMTO 6.25PLOPENG	EUR	3,6700	3,6700	3,6200			3,6200		3,6000	10.000	3,6300	10.000
Warrant	NL0011859400	TOMTO 6.65PLOPENG	EUR	3,2900	3,2900	3,2400			3,2400		3,2200	10.000	3,2500	10.000
Warrant	NL0011860770	TOMTO 7.15PLOPENG	EUR	2,8600	2,8600	2,8100			2,8100		2,7900	10.000	2,8200	10.000
Warrant	NL0012061402	TOMTO 7.65PLOPENG	EUR	2,4000	2,4000	2,3500			2,3500		2,3300	10.000	2,3600	10.000
Warrant	NL0012068282	TOMTO 8.15PLOPENG	EUR	1,9200	1,9200	1,8800			1,8800		1,8600	10.000	1,8900	10.000
Warrant	NL0012080048	TOMTO 8.75PLOPENG	EUR	1,4000	1,4000	1,3500			1,3500		1,3300	2.500	1,3600	2.500
Warrant	NL0012066674	TOMTO 10.45PSOPENG	EUR	2,4600	2,5000	2,4600			2,5000		2,4800	10.000	2,5100	10.000
Warrant	DE000CE6DX39	TOMTO 8.25C 1217Z	EUR	0,9300	0,9300	0,9300			0,9300		0,8900	900	0,9600	900
Warrant	NL0012062970	TOMTO10.155PSOPENG	EUR	1,1300	1,1700	1,1300			1,1700		1,1500	10.000	1,1800	10.000
Warrant	NL0011845227	TOMTO6.0045PLOPENG	EUR	3,2800	3,2800	3,2400			3,2400		3,2200	10.000	3,2500	10.000
Warrant	NL0011849047	TOMTO6.4255PLOPENG	EUR	2,8900	2,8900	2,8400			2,8400		2,8200	10.000	2,8500	10.000
Warrant	NL0011859731	TOMTO6.8755PLOPENG	EUR	2,4800	2,4800	2,4300			2,4300		2,4100	10.000	2,4400	10.000
Warrant	NL0011860408	TOMTO7.3585PLOPENG	EUR	2,0000	2,0000	1,9500			1,9500		1,9300	10.000	1,9600	10.000
Warrant	NL0012067391	TOMTO7.8755PLOPENG	EUR	1,4800	1,4800	1,4300			1,4300		1,4100	10.000	1,4400	10.000
Warrant	NL0012075550	TOMTO8.4275PLOPENG	EUR	0,9500	0,9500	0,9000			0,9000		0,8800	10.000	0,9100	10.000
Warrant	NL0012464200	TOMTO9.0165PLOPENG	EUR											
Warrant	NL0010537304	TOTAL 30SPLOPENG	EUR	19,3400	19,6000	19,3400			19,6000		19,5600	5.000	19,6400	5.000
Warrant	NL0010958088	TOTAL 27.45PLOPENG	EUR	21,6900	21,9500	21,6900			21,9500		21,9100	5.000	21,9900	5.000
Warrant	NL0011634365	TOTAL 36.15PLOPENG	EUR	13,6000	13,8600	13,6000			13,8600		13,8200	5.000	13,9000	5.000
Warrant	NL0012075998	TOTAL 39.45PLOPENG	EUR	10,5200	10,7900	10,5200			10,7900		10,7500	5.000	10,8300	5.000
Warrant	NL0010742433	TOTAL 50.85PSOPENG	EUR	7,8700	7,8700	7,6000			7,6000		7,5600	5.000	7,6400	5.000
Warrant	NL0010530317	UCB S 41.15PLOPENG	EUR	23,9900	25,3300	23,9900			25,3300		25,2800	500	25,3800	500
Warrant	NL0010585709	UCB S 45.15PLOPENG	EUR	20,2100	21,5500	20,2100			21,5500		21,5000	500	21,6000	500
Warrant	NL0010595302	UCB S 49.65PLOPENG	EUR	16,0800	17,4200	16,0800	16690,0000	2	17,4200	1000	17,3700	500	17,4700	500
Warrant	NL0010694873	UCB S 54.45PLOPENG	EUR	11,5800	12,9200	11,5800			12,9200		12,8700	500	12,9700	500
Warrant	NL0011621578	UCB S 73.45PLOPENG	EUR											
Warrant	NL0009106319	UMICO 45PLOPENG	EUR	71,0900	71,0900	69,4400			69,4400		69,4400	1.000		
Warrant	NL0009234046	UMICO 85PLOPENG	EUR	63,7500	63,7500	62,1000			62,1000		62,0600	1.000	62,1400	1.000
Warrant	DE000CE6DX70	UMICO 30C 1217Z	EUR	3,3600	3,3600	3,3600			3,3600		3,2800	1.200	3,4300	1.200
Warrant	DE000CE6EM56	UMICO 32C 0318Z	EUR	2,7000	2,7000	2,7000			2,7000		2,6500	1.350	2,7500	1.350
Warrant	DE000CE6DX88	UMICO 33C 1217Z	EUR	2,1600	2,1600	2,1600			2,1600		2,0800	1.200	2,2300	1.200
Warrant	DE000CE6EM64	UMICO 36C 0318Z	EUR	1,4100	1,4100	1,4100			1,4100		1,3800	1.500	1,4400	1.500
Warrant	DE000CE6F8C0	UMICO 38C 1217Z	EUR	0,2100	0,2100	0,2100			0,2100		0,1900	3.000	0,2200	3.000
Warrant	DE000CE6F8B2	UMICO 40C 0318Z	EUR	0,2700	0,2700	0,2700			0,2700		0,2500	4.500	0,2800	4.500
Warrant	NL0009368919	UMICO 9.25PLOPENG	EUR	61,5100	61,5100	59,8600			59,8600		59,8200	1.000	59,9000	1.000
Warrant	NL0010603882	UMICO 11.35PLOPENG	EUR	57,5700	57,5700	55,9200			55,9200		55,8800	1.000	55,9600	1.000
Warrant	NL0010603874	UMICO 12.55PLOPENG	EUR	55,3200	55,3200	53,6700			53,6700		53,6300	1.000	53,7100	1.000
Warrant	NL0010603866	UMICO 13.85PLOPENG	EUR	52,8500	52,8500	51,2000			51,2000		51,1600	1.000	51,2400	1.000
Warrant	NL0011012703	UMICO 15.25PLOPENG	EUR	50,2700	50,2700	48,6200			48,6200		48,5800	1.000	48,6600	1.000
Warrant	NL0011627492	UMICO 18.35PLOPENG	EUR	44,4900	44,4900	42,8400			42,8400		42,8000	1.000	42,8800	1.000
Warrant	NL0011631460	UMICO 20.15PLOPENG	EUR	41,2900	41,2900	39,6400			39,6400		39,6000	1.000	39,6800	1.000
Warrant	NL0012074215	UMICO 28.45PLOPENG	EUR	25,7000	25,7000	24,0500			24,0500		24,0100	1.000	24,0900	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	NL0009371061	UNIBL 80SPLOPENG	EUR	14,3400	14,3400	14,2400			14,2400		14,2300	2,500	14,2500	2,500
Warrant	NL0010085676	UNIBL 107SPLOPENG	EUR	11,7700	11,7700	11,6700			11,6700		11,6600	2,500	11,6800	2,500
Warrant	NL0010201430	UNIBL 115SPLOPENG	EUR	11,0500	11,0500	10,9500			10,9500		10,9400	2,500	10,9600	2,500
Warrant	NL0010203287	UNIBL 123SPLOPENG	EUR	10,3100	10,3100	10,2100			10,2100		10,2000	2,500	10,2200	2,500
Warrant	NL0010211801	UNIBL 135SPLOPENG	EUR	9,2300	9,2300	9,1300			9,1300		9,1200	2,500	9,1400	2,500
Warrant	NL0010537759	UNIBL 147SPLOPENG	EUR	8,1200	8,1200	8,0200			8,0200		8,0100	2,500	8,0300	2,500
Warrant	NL0010688149	UNIBL 160SPLOPENG	EUR	6,9300	6,9300	6,8300			6,8300		6,8200	2,500	6,8400	2,500
Warrant	NL0010940763	UNIBL 173SPLOPENG	EUR	5,7100	5,7100	5,6100			5,6100		5,6000	2,500	5,6200	2,500
Warrant	NL0010962585	UNIBL 187SPLOPENG	EUR	4,4100	4,4100	4,3100			4,3100		4,3000	2,500	4,3200	2,500
Warrant	NL0012063200	UNIBL 200SPLOPENG	EUR	3,1200	3,1200	3,0200			3,0200		3,0100	2,500	3,0300	2,500
Warrant	NL0011011986	UNIBL 236SPSOPENG	EUR	3,8400	3,9400	3,8400			3,9400		3,9300	2,500	3,9500	2,500
Warrant	NL0011019476	UNIBL 259SPSOPENG	EUR	6,4000	6,4900	6,4000			6,4900		6,4800	2,500	6,5000	2,500
Warrant	NL0011854609	UNIBL 195.SPLOPENG	EUR	2,3600	2,3800	2,2000	431,5000	7	2,2600	190	2,2500	2,500	2,2700	2,500
Warrant	NL0011858964	UNIBL175.1SPLOPENG	EUR	4,3600	4,3600	4,2600			4,2600		4,2500	2,500	4,2700	2,500
Warrant	NL0011856778	UNIBL184.8SPLOPENG	EUR	3,3900	3,3900	3,2800	164,0000	1	3,2900	50	3,2800	2,500	3,3000	2,500
Warrant	NL0012463830	UNIBL200.3SPLOPENG	EUR	1,8400	1,8400	1,7400			1,7400		1,7300	2,500	1,7500	2,500
Warrant	NL0012464838	UNIBL210.3SPLOPENG	EUR	0,8400	0,8400	0,7400			0,7400		0,7300	2,500	0,7500	2,500
Warrant	NL0012075345	UNIBL227.1SPSOPENG	EUR	1,1700	1,2600	1,1700			1,2600		1,2500	2,500	1,2700	2,500
Warrant	NL0011852751	UNIBL244.2SPSOPENG	EUR	2,8800	2,9700	2,8800			2,9700		2,9600	2,500	2,9800	2,500
Warrant	NL0010094355	UNILV 20SPLOPENG	EUR	30,0500	30,0500	29,5800			29,5800		29,5600	2,500	29,6000	2,500
Warrant	NL0010966727	UNILV 29SPLOPENG	EUR	21,6500	21,6500	21,1800			21,1800		21,1600	2,500	21,2000	2,500
Warrant	NL0006428914	UNILV 5.2SPLOPENG	EUR	43,7600	43,7600	43,2900			43,2900		43,2900	2,500		
Warrant	NL0009108174	UNILV 8.5SPLOPENG	EUR	40,7300	40,7300	40,2800			40,2800		40,2800	2,500		
Warrant	NL0009112523	UNILV 11.6SPLOPENG	EUR	37,8200	37,8200	37,3800			37,3800		37,3600	2,500	37,4000	2,500
Warrant	NL0009234418	UNILV 13.3SPLOPENG	EUR	36,2500	36,2500	35,8100			35,8100		35,7900	2,500	35,8300	2,500
Warrant	NL0009371277	UNILV 15.1SPLOPENG	EUR	34,6300	34,6300	34,1600			34,1600		34,1400	2,500	34,1800	2,500
Warrant	NL0009902402	UNILV 18.7SPLOPENG	EUR	31,2600	31,2600	30,7900			30,7900		30,7700	2,500	30,8100	2,500
Warrant	NL0010086450	UNILV 21.4SPLOPENG	EUR	28,7400	28,7400	28,3000			28,3000		28,2800	2,500	28,3200	2,500
Warrant	NL0010586814	UNILV 22.2SPLOPENG	EUR	26,5400	26,5400	26,1000			26,1000		26,0800	2,500	26,1200	2,500
Warrant	NL0010202719	UNILV 22.8SPLOPENG	EUR	27,4200	27,4200	26,9500			26,9500		26,9300	2,500	26,9700	2,500
Warrant	NL0010688883	UNILV 24.8SPLOPENG	EUR	25,5900	25,5900	25,1200			25,1200		25,1000	2,500	25,1400	2,500
Warrant	NL0010942538	UNILV 26.8SPLOPENG	EUR	23,6700	23,6700	23,2000			23,2000		23,1800	2,500	23,2200	2,500
Warrant	NL0011362322	UNILV 31.3SPLOPENG	EUR	19,5800	19,5800	19,1100			19,1100		19,0900	2,500	19,1300	2,500
Warrant	NL0011374400	UNILV 33.7SPLOPENG	EUR	17,3000	17,3000	16,8400			16,8400		16,8200	2,500	16,8600	2,500
Warrant	NL0012062921	UNILV 36.2SPLOPENG	EUR	15,0000	15,0000	14,5400			14,5400		14,5200	2,500	14,5600	2,500
Warrant	NL0012066187	UNILV 38.6SPLOPENG	EUR	10,1600	10,1600	9,7200			9,7200		9,7000	2,500	9,7400	2,500
Warrant	NL0012068043	UNILV 41.6SPLOPENG	EUR	9,9600	9,9600	9,5200			9,5200		9,5000	2,500	9,5400	2,500
Warrant	NL0012069959	UNILV 44.6SPLOPENG	EUR	7,2000	7,2000	6,7300			6,7300		6,7100	2,500	6,7500	2,500
Warrant	NL0012465108	UNILV 49.1SPSOPENG	EUR	4,6300	5,0800	4,6300			5,0800		5,0600	2,500	5,1000	2,500
Warrant	NL0010595567	UNILV19.54SPLOPENG	EUR	29,2300	29,2300	28,7600			28,7600		28,7400	2,500	28,7800	2,500
Warrant	NL0010586822	UNILV20.82SPLOPENG	EUR	27,9300	27,9300	27,4600			27,4600		27,4400	2,500	27,4800	2,500
Warrant	NL0010586806	UNILV23.65SPLOPENG	EUR	25,1200	25,1200	24,6500			24,6500		24,6300	2,500	24,6700	2,500
Warrant	NL0010688701	UNILV25.07SPLOPENG	EUR	23,6800	23,6800	23,2100			23,2100		23,1900	2,500	23,2300	2,500
Warrant	NL0010941019	UNILV26.55SPLOPENG	EUR	22,2200	22,2200	21,7500			21,7500		21,7300	2,500	21,7700	2,500
Warrant	NL0010959458	UNILV28.08SPLOPENG	EUR	20,6700	20,6700	20,2000			20,2000		20,1800	2,500	20,2200	2,500
Warrant	NL0011013222	UNILV29.68SPLOPENG	EUR	19,0700	19,0700	18,6000			18,6000		18,5800	2,500	18,6200	2,500
Warrant	NL0011363155	UNILV31.34SPLOPENG	EUR	17,4000	17,4000	16,9600			16,9600		16,9400	2,500	16,9800	2,500
Warrant	NL0011373253	UNILV33.07SPLOPENG	EUR	15,7000	15,7000	15,2300			15,2300		15,2100	2,500	15,2500	2,500
Warrant	NL0011475868	UNILV34.89SPLOPENG	EUR	13,8600	13,8600	13,3900			13,3900		13,3700	2,500	13,4100	2,500
Warrant	NL0012065403	UNILV36.68SPLOPENG	EUR	12,0800	12,0800	11,6100			11,6100		11,5900	2,500	11,6300	2,500
Warrant	NL0012066294	UNILV40.58SPLOPENG	EUR	8,2000	8,2000	7,7300			7,7300		7,7100	2,500	7,7500	2,500
Warrant	NL0012066575	UNILV42.66SPLOPENG	EUR	6,1000	6,1000	5,6300			5,6300		5,6100	2,500	5,6500	2,500
Warrant	NL0012069595	UNILV44.86SPLOPENG	EUR	3,9100	4,1000	3,4400	3492,4400	7	3,4400	905	3,4200	2,500	3,4600	2,500
Warrant	NL0012464218	UNILV47.12SPLOPENG	EUR	1,6600	1,6600	1,1700	165,0000	1	1,1700	100	1,1500	2,500	1,1900	2,500
Warrant	NL0012466056	UNILV51.02SPSOPENG	EUR	2,6400	3,0800	2,6400			3,0800		3,0600	2,500	3,1000	2,500
Warrant	NL0012463939	UNILV54.88SPSOPENG	EUR	6,5000	6,9400	6,5000			6,9400		6,9200	2,500	6,9600	2,500
Warrant	NL0012073654	UNILV59.06SPSOPENG	EUR	10,6600	11,1200	10,6600			11,1200		11,0900	2,500	11,1400	2,500
Warrant	NL0009619311	USJPY 78SPLOPENG	EUR	26,7200	26,7200	26,7200			26,7200		26,6900	2,500	26,7400	2,500
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	16,0300	16,0300	16,0300			16,0300		16,0000	2,500	16,0500	2,500
Warrant	NL0010347019	USJPY 96SPLOPENG	EUR	13,3200	13,3200	13,3200			13,3200		13,2900	2,500	13,3400	2,500
Warrant	NL0010352191	USJPY 98SPLOPENG	EUR	11,8900	11,8900	11,8900			11,8900		11,8600	2,500	11,9100	2,500
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	10,4300	10,4300	10,4300			10,4300		10,4000	2,500	10,4500	2,500
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	8,9400	8,9400	8,9400			8,9400		8,9100	2,500	8,9600	2,500
Warrant	NL0011860002	USJPY 104SPLOPENG	EUR	7,4300	7,4300	7,4300			7,4300		7,4000	2,500	7,4500	2,500
Warrant	NL0011860382	USJPY 106SPLOPENG	EUR	5,8700	5,8700	5,8700			5,8700		5,8400	2,500	5,8900	2,500
Warrant	NL0012080519	USJPY 109SPLOPENG	EUR	4,2900	4,2900	4,2900			4,2900		4,2600	2,500	4,3100	2,500
Warrant	NL0012462162	USJPY 111SPLOPENG	EUR	2,6800	2,6800	2,6800			2,6800		2,6500	2,500	2,7000	2,500
Warrant	NL0012063374	USJPY 115SPSOPENG	EUR	4,0600	4,4400	4,0500	727,1800	3	4,4400	177	4,4100	2,500	4,4600	2,500
Warrant	NL0011361365	USJPY 117SPSOPENG	EUR	6,2600	6,2600	6,2600			6,2600		6,2300	2,500	6,2800	2,500
Warrant	NL0010953097	USJPY 119SPSOPENG	EUR	8,1200	8,1200	8,1200			8,1200		8,0900	2,500	8,1400	2,500
Warrant	NL0011203930	USJPY 122SPSOPENG	EUR	9,9800	9,9800	9,9800			9,9800		9,9500	2,500	10,0000	2,500
Warrant	NL0011289335	USJPY 124SPSOPENG	EUR	11,8700	11,8700	11,8700			11,8700		11,8400	2,500	11,8900	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
Warrant	NL0011290101	USIPY 127SPSOPENG	EUR	13,8000	13,8000	13,8000			13,8000		13,7700	2,500	13,8200	2,500
Warrant	NL0012080907	VIVEN 22SPSOPENG	EUR											
Warrant	NL0010464111	VIVEN 8.2SPLOPENG	EUR	15,4100	15,4800	15,4100			15,4800		15,4600	5,000	15,5000	5,000
Warrant	NL0010535878	VIVEN 11.2SPLOPENG	EUR	12,6300	12,7000	12,6300			12,7000		12,6800	5,000	12,7200	5,000
Warrant	NL0010537791	VIVEN 12.4SPLOPENG	EUR	11,5600	11,6300	11,5600			11,6300		11,6100	5,000	11,6500	5,000
Warrant	NL0010594834	VIVEN 13.9SPLOPENG	EUR	10,0900	10,1600	10,0900			10,1600		10,1400	5,000	10,1800	5,000
Warrant	NL0012074231	VIVEN 18.1SPLOPENG	EUR	6,2500	6,3200	6,2500			6,3200		6,3000	5,000	6,3400	5,000
Warrant	NL0012080899	VIVEN 19.7SPLOPENG	EUR	4,7400	4,7900	4,7400			4,7900		4,7700	5,000	4,8100	5,000
Warrant	NL0009368935	VODAF 77SPLOPENG	EUR	1,7800	1,7800	1,7700			1,7700		1,7600	50,000	1,7800	50,000
Warrant	NL0009371079	VODAF 90SPLOPENG	EUR	1,6800	1,6800	1,6700			1,6700		1,6600	50,000	1,6800	50,000
Warrant	NL0009373513	VODAF 108SPLOPENG	EUR	1,4900	1,4900	1,4700			1,4700		1,4600	50,000	1,4800	50,000
Warrant	NL0010526604	VODAF 124SPLOPENG	EUR	1,3200	1,3200	1,3100			1,3100		1,3000	50,000	1,3200	1,000
Warrant	NL0010526596	VODAF 141SPLOPENG	EUR	1,1400	1,1400	1,1300			1,1300		1,1200	50,000	1,1400	50,000
Warrant	NL0009367036	VOPAK 25SPLOPENG	EUR	11,6600	11,7200	11,6600			11,7200		11,6700	2,500	11,7700	2,500
Warrant	NL0009239672	VOPAK 17.3SPLOPENG	EUR	18,7800	18,8400	18,7800			18,8400		18,7900	2,500	18,8900	2,500
Warrant	NL0009766625	VOPAK 27.4SPLOPENG	EUR	9,4600	9,5200	9,4600			9,5200		9,4700	2,500	9,5700	2,500
Warrant	NL0009875855	VOPAK 29.9SPLOPENG	EUR	7,1100	7,2600	7,1100	254,1000	1	7,1700	35	7,1200	2,500	7,2200	2,500
Warrant	NL0010813366	VOPAK 32.2SPLOPENG	EUR	4,9400	5,0000	4,9400			5,0000		4,9500	2,500	5,0500	2,500
Warrant	NL0012073431	VOPAK 45.1SPSOPENG	EUR	13,9900	13,9900	13,9200			13,9200		13,8700	2,500	13,9700	2,500
Warrant	NL0010967295	VOPAK 50.7SPSOPENG	EUR	20,0100	20,0100	19,9400			19,9400		19,8900	2,500	19,9900	2,500
Warrant	NL0011010194	VOPAK 55.5SPSOPENG	EUR	25,1900	25,1900	25,1200			25,1200		25,0700	2,500	25,1700	2,500
Warrant	NL0011374459	VOW 71SPLOPENG	EUR	10,5100	10,5100	10,2000			10,2000		10,1800	5,000	10,2100	5,000
Warrant	NL0011373980	VOW 77SPLOPENG	EUR	10,0000	10,0000	9,6900			9,6900		9,6700	5,000	9,7000	5,000
Warrant	NL0011371745	VOW 82SPLOPENG	EUR	9,4800	9,4800	9,1700			9,1700		9,1500	5,000	9,1800	5,000
Warrant	NL0011474168	VOW 88SPLOPENG	EUR	8,9300	8,9300	8,6200			8,6200		8,6000	5,000	8,6300	5,000
Warrant	NL0011619788	VOW 95SPLOPENG	EUR	8,3400	8,3400	8,0300			8,0300		8,0100	5,000	8,0400	5,000
Warrant	NL0011622949	VOW 101SPLOPENG	EUR	7,7100	7,7100	7,4000			7,4000		7,3800	5,000	7,4100	5,000
Warrant	NL0011848692	VOW 109SPLOPENG	EUR	7,0300	7,0300	6,7200			6,7200		6,7000	5,000	6,7300	5,000
Warrant	NL0011861950	VOW 116SPLOPENG	EUR	6,3200	6,3200	6,0100			6,0100		5,9900	5,000	6,0200	5,000
Warrant	NL0012062459	VOW 125SPLOPENG	EUR	5,5500	5,5500	5,2400			5,2400		5,2200	5,000	5,2500	5,000
Warrant	NL0012463368	VOW 133SPLOPENG	EUR	4,7500	4,7500	4,4400			4,4400		4,4200	2,500	4,4500	2,500
Warrant	NL0012465173	VOW 143SPLOPENG	EUR	3,8900	3,8900	3,5800			3,5800		3,5600	2,500	3,5900	2,500
Warrant	NL0012466254	VOW 153SPLOPENG	EUR	2,9600	2,9600	2,6500	2,7700	1	2,6500	1	2,6300	250	2,6600	250
Warrant	NL0011357702	VOW 173SPSOPENG	EUR											
Warrant	NL0011195508	VOW 231SPSOPENG	EUR	7,9100	8,2200	7,9100			8,2200		8,2000	5,000	8,2300	5,000
Warrant	NL0012073399	WEREL 48SPSOPENG	EUR	12,7500	12,8100	12,7500			12,8100		12,7600	2,500	12,8600	2,500
Warrant	NL0009885466	WEREL 8.8SPLOPENG	EUR	31,2800	31,2800	31,1900			31,1900		31,1400	1,000	31,2400	1,000
Warrant	NL0009878255	WEREL 15.1SPLOPENG	EUR	25,6100	25,6100	25,5200			25,5200		25,4700	1,000	25,5700	1,000
Warrant	NL0010343414	WEREL 23.4SPLOPENG	EUR	18,0500	18,0500	17,9600			17,9600		17,9100	1,000	18,0100	1,000
Warrant	NL0010468211	WEREL 27.7SPLOPENG	EUR	14,0900	14,0900	14,0000			14,0000		13,9500	1,000	14,0500	1,000
Warrant	NL0010542569	WEREL 31.4SPLOPENG	EUR	10,7300	10,7300	10,6400			10,6400		10,5900	1,000	10,6900	1,000
Warrant	NL0011847470	WEREL 33.2SPLOPENG	EUR	8,3900	8,3900	8,3000			8,3000		8,2500	2,500	8,3500	2,500
Warrant	NL0012063218	WEREL 35.8SPLOPENG	EUR	6,0100	6,0100	5,9200			5,9200		5,8700	2,500	5,9700	2,500
Warrant	NL0011198114	WEREL 51.4SPSOPENG	EUR	18,0400	18,0900	18,0400			18,0900		18,0400	1,000	18,1400	1,000
Warrant	NL0010748158	WEREL 57.2SPSOPENG	EUR	24,4300	24,4800	24,4300			24,4800		24,4300	1,000	24,5300	1,000
Warrant	NL0011847637	WEREL35.24SPLOPENG	EUR	4,3600	4,3600	4,2700			4,2700		4,2100	2,500	4,3300	2,500
Warrant	NL0012075501	WEREL37.31SPLOPENG	EUR	2,2900	2,2900	2,2000	450,0000	1	2,2000	200	2,1400	2,500	2,2600	2,500
Warrant	DE000CE6DW97	WESSA 15C 1217Z	EUR	1,4600	1,4600	1,4600			1,4600		1,3700	112	1,5400	112
Warrant	DE000CE6ELE9	WESSA 16C 0318Z	EUR	1,1700	1,1700	1,1700			1,1700		1,1300	150	1,2000	150
Warrant	DE000CE6DW89	WESSA 13.5C 1217Z	EUR	2,9200	2,9200	2,9200			2,9200		2,8100	112	3,0300	112
Warrant	DE000CE6F7H1	WESSA 14.5C 0318Z	EUR	2,1900	2,1900	2,1900			2,1900		2,1400	150	2,2400	150
Warrant	DE000CE6EEW6	WESSA 16.5C 1217Z	EUR	0,3100	0,3100	0,3100			0,3100		0,2800	150	0,3400	150
Warrant	DE000CE6F7J7	WESSA 17.5C 0318Z	EUR	0,5500	0,5500	0,5500			0,5500		0,5200	225	0,5700	225
Warrant	NL0010352787	WOLTE 12.3SPLOPENG	EUR	32,1900	32,1900	31,9300			31,9300		31,9000	2,500	31,9600	2,500
Warrant	NL0010529939	WOLTE 15.3SPLOPENG	EUR	29,4900	29,4900	29,2300			29,2300		29,2000	2,500	29,2600	2,500
Warrant	NL0010940110	WOLTE 17.9SPLOPENG	EUR	27,0600	27,0600	26,8000			26,8000		26,7700	2,500	26,8300	2,500
Warrant	NL0010944567	WOLTE 19.4SPLOPENG	EUR	25,7400	25,7400	25,4800			25,4800		25,4500	2,500	25,5100	2,500
Warrant	NL0010951141	WOLTE 20.9SPLOPENG	EUR	24,3200	24,3200	24,0600			24,0600		24,0300	2,500	24,0900	2,500
Warrant	NL0010962593	WOLTE 22.6SPLOPENG	EUR	22,8300	22,8300	22,5700			22,5700		22,5400	2,500	22,6000	2,500
Warrant	NL0011014493	WOLTE 24.4SPLOPENG	EUR	21,2100	21,2100	20,9500			20,9500		20,9200	2,500	20,9800	2,500
Warrant	NL0011475389	WOLTE 26.2SPLOPENG	EUR	19,5400	19,5400	19,2800			19,2800		19,2500	2,500	19,3100	2,500
Warrant	NL0011622915	WOLTE 30.3SPLOPENG	EUR	15,8500	15,8500	15,5900			15,5900		15,5600	2,500	15,6200	2,500
Warrant	NL0012064604	WOLTE 32.4SPLOPENG	EUR	13,8700	13,8700	13,6100			13,6100		13,5800	2,500	13,6400	2,500
Warrant	NL0012066278	WOLTE 34.8SPLOPENG	EUR	11,7500	11,7500	11,4900			11,4900		11,4600	2,500	11,5200	2,500
Warrant	NL0012465116	WOLTE 39.8SPLOPENG	EUR	7,1600	7,1600	6,9000			6,9000		6,8700	2,500	6,9300	2,500
Warrant	NL0012465124	WOLTE 44.6SPSOPENG	EUR	6,3700	6,6000	6,3700			6,6000		6,5700	2,500	6,6300	2,500
Warrant	NL0010821419	ZALG 16.5SPLOPENG	EUR	27,6800	27,9500	27,6800			27,9500		27,9100	5,000	27,9800	5,000
Warrant	NL0010821401	ZALG 17.6SPLOPENG	EUR	26,6600	26,9300	26,6600			26,9300		26,8900	5,000	26,9600	5,000
Warrant	NL0010952032	ZALG 21.6SPLOPENG	EUR	23,1300	23,4000	23,1300			23,4000		23,3600	5,000	23,4300	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
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